

Appendix F

Energy Data

Energy - Construction Fuel Usage Calculations

Phased SCC Construction Schedule

Construction						
Scenario	Fuel Type	Fuel Type %*	Factor (kgCO2/gal)**	CalEEMod CO2 (Total MT)	Gallons	
SCC & Hotel	Diesel	95%	10.15	3079.1253		288,193.99
	Gasoline	5%	8.91	3079.1253		17,279.04
SCC	Diesel	95%	10.15	1272.0311		119,057.10
	Gasoline	5%	8.91	1272.0311		7,138.22

NOTES: * Fuel type: diesel for trucks and off-road equipment, gasoline for worker vehicles
Since majority of emissions from diesel sources, default assumption is 100% diesel
** Conversion 1 MT = 1,000 kg. Unit volume fuel factors (kg CO2/gallon)
for gasoline and diesel are from the U.S. Energy Information Administration
Frequently Asked Questions, located here:
<https://www.eia.gov/tools/faqs/faq.php?id=307&t=11>

Energy - Construction Fuel Usage Calculations

Ful Shutdown SCC Construction Schedule

Construction						
Scenario	Fuel Type	Fuel Type %*	Factor (kgCO2/gal)**	CalEEMod CO2 (Total MT)	Gallons	
SCC & Hotel	Diesel	95%	10.15	3740.3556		350,082.54
	Gasoline	5%	8.91	3740.3556		20,989.65
SCC	Diesel	95%	10.15	1266.8101		118,568.43
	Gasoline	5%	8.91	1266.8101		7,108.92

NOTES: * Fuel type: diesel for trucks and off-road equipment, gasoline for worker vehicles
Since majority of emissions from diesel sources, default assumption is 100% diesel
** Conversion 1 MT = 1,000 kg. Unit volume fuel factors (kg CO2/gallon)
for gasoline and diesel are from the U.S. Energy Information Administration
Frequently Asked Questions, located here:
<https://www.eia.gov/tools/faqs/faq.php?id=307&t=11>

Operations

Scenario	Fuel Type	Fuel Type %*	Factor (kgCO ₂ /gal)**	CalEEMod CO ₂ (MT/yr)	Gallons
SCC & Hotel	Diesel	1%	10.15	1624	1,600.00
	Gasoline	99%	8.91	1624	180,444.44
SCC	Diesel	1%	10.15	492	484.73
	Gasoline	99%	8.91	492	54,666.67

NOTES: * Fuel type: gasoline for majority of vehicles, diesel for majority of trucks and buses
Since majority of emissions from gasoline sources, default assumption is 100% gas

* Conversion 1 MT = 1,000 kg. Unit volume fuel factors (kg CO₂/gallon)
for gasoline and diesel are from the U.S. Energy Information Administration
Frequently Asked Questions, located here:

<https://www.eia.gov/tools/faqs/faq.php?id=307&t=11>

SCC and Hotel Operational Energy Use

Land Use	Amount	Units	Electricity¹	Natural Gas¹
			Megawatt-hours/year	Million Btu/year
SCC	64	KSF	1,429	2,296
Hotel	350	Rooms	3,869	14,915
Total			5,298	17,211

1. Electricity and natural gas consumption estimates were generated using CalEEMod 2016.3.1. See Appendix F for model outputs.

**Total Construction Fuel Consumption - Phased SCC
Construction Schedule**

Category	Diesel Fuel (gallons)	Gasoline (gallons)
SCC and Hotel	288,194	17,279
SCC	119,057	7,138
Total	407,251	24,417

Assumes worst-case construction fuel use based on the CalEEMod 2016.3.1 model and the methodology described above. See Appendix C1 for model outputs.

**Total Construction Fuel Consumption - Phased SCC
Construction Schedule**

Category	Diesel Fuel (gallons)	Gasoline (gallons)
SCC and Hotel	350,083	20,990
SCC	118,568	7,109
Total	468,651	28,099

Assumes worst-case construction fuel use based on the CalEEMod 2016.3.1 model and the methodology described above. See Appendix C1 for model outputs.

Operational Annual Fuel Consumption Year 2040

Category	Diesel Fuel (gallons)	Gasoline (gallons)
SCC and Hotel	1,600	180,444
SCC	485	54,667

Assumes worst-case construction fuel use based on the CalEEMod 2016.3.1 model and the methodology described above. See Appendix C1 for model outputs.

Appendix G

Sacramento Convention Center Expansion and Renovation Geotechnical Investigation

GEOTECHNICAL INVESTIGATION



Sacramento Convention Center Expansion and Renovation 1400 J Street Sacramento, California

PREPARED FOR:
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GEOCON PROJECT NO. S1331-05-02

NOVEMBER 2017



Project No. S1331-05-02
November 9, 2017

VIA ELECTRONIC MAIL

Christina Erwin
Senior Managing Associate
ESA | Environmental Science Associates
2600 Capitol Ave, Suite 200
Sacramento, California 95816

Subject: GEOTECHNICAL INVESTIGATION
SACRAMENTO CONVENTION CENTER EXPANSION AND RENOVATION
1400 J STREET
SACRAMENTO, CALIFORNIA

Dear Ms. Erwin:

In accordance with your approval of our proposal (Geocon Proposal No. LS-17-111, dated April 10, 2017) we have prepared this geotechnical investigation report for the subject project. The project consists of expanding and renovating the Sacramento Convention Center located at 1400 J Street in Sacramento, California.

The accompanying report presents our findings, conclusions, and recommendations pertaining to the geotechnical aspects of designing and constructing the project as presently proposed. This report provides a seismic hazards evaluation and design-level geotechnical recommendations for the proposed improvements. In our opinion, no adverse geotechnical or geologic conditions are present that would preclude development at the site provided the recommendations of this report are incorporated into design and construction of the project. The primary geotechnical constraints identified at the site include existing fill with some debris, soft compressible silt/clay, and shallow groundwater.

Please contact us if you have any questions concerning the contents of this report. We look forward to reviewing the project plans as they develop further, providing engineering consultation as needed and performing geotechnical observation and testing services during construction.

Sincerely,

GEOCON CONSULTANTS, INC.

Jeremy J. Zorne, PE, GE
Senior Engineer



Sean M. Dixon, PG
Senior Project Geologist

Ronald E. Loutzenhiser, PE, GE
Senior Engineer (Quality Assurance Reviewer)

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GEOTECHNICAL INVESTIGATION

1.0 INTRODUCTION AND SCOPE OF SERVICES

This report presents the results of our geotechnical investigation for the proposed renovation and expansion of the Sacramento Convention Center located at 1400 J Street in Sacramento, California. The approximate site location is shown on the Vicinity Map, Figure 1.

The purpose of our investigation was to explore and evaluate subsurface soil, geologic, and seismic conditions at the site and provide conclusions and design-level recommendations for the project as presently proposed.

To prepare this report, we performed the following scope of services:

- Reviewed area geologic maps and other technical literature pertaining to the site and vicinity (see References in Section 9.0 of this report).
- Reviewed preliminary development plans and project descriptions provided by Environmental Science Associates (ESA).
- Performed a site reconnaissance to review project limits, determine exploration equipment access, and mark out exploratory excavation locations.
- Notified subscribing utility companies via Underground Service Alert (USA) a minimum of two working days (as required by law) prior to performing exploratory excavations at the site.
- Paid required fees and obtained a subsurface exploration permit from the Sacramento County Environmental Management Department (SCEMD).
- Paid required fees and obtained an encroachment permit from the City of Sacramento to perform exploratory excavations within City right-of-way.
- Retained the services of a private pipe and cable locator to delineate utilities not marked by USA.
- Performed four exploratory borings (B1 through B4) using a truck-mounted drill rig equipped with hollow-stem augers to depths ranging from approximately 45 to 60 feet.
- Logged the exploratory borings in accordance with American Society for Testing and Materials (ASTM) D2487 which is based on the Unified Soil Classification System (USCS).
- Performed two in-situ cone penetration test (CPT) soundings (CPT1 and CPT2) with a 20-ton truck-mounted CPT rig to refusal depths ranging from approximately 27 to 32 feet.
- Performed shear wave velocity measurements at approximate 5-foot depth intervals in each CPT sounding.
- Upon completion, backfilled the borings and CPT soundings with cement grout in accordance with SCEMD permit requirements.

- Performed geotechnical laboratory tests to evaluate pertinent geotechnical parameters.
- Performed engineering analysis to evaluate seismic design parameters, liquefaction potential, foundation design parameters, and earthwork recommendations.
- Prepared this report summarizing our findings, conclusions, and recommendations regarding the geotechnical aspects of designing and constructing the project as presently proposed.

Approximate locations of subsurface explorations are shown on the Site Plan, Figure 2. Details of our field exploration program including exploration logs are presented in Appendix A. Details of our laboratory testing program and test results are summarized in Appendix B. Results of our liquefaction analysis are presented in Appendix C.

2.0 SITE AND PROJECT DESCRIPTION

The Sacramento Convention Center and related buildings encompass approximately two city blocks bounded by J Street on the north, 15th Street on the east, K Street on the south, and 13th Street on the west. The convention center is located at 1400 J Street and features an exhibit hall with approximately 134,000 square feet (sf) of exhibit space, a ballroom, and 31 meeting rooms. The convention center was originally constructed in the early 1970's and was expanded in the 1990's. The original 1970's west facility is located on the southeastern corner of 13th and J Streets and the 1990's expansion is located on the southwestern corner of 15th and J Streets and also included façade improvements along 13th and J Streets. The overall building includes three levels, a partial basement, and a mechanical mezzanine. The basement extends approximately 15 feet below the ground-level floor elevation. We understand that the facility includes a permanent dewatering system; the details of which we are not aware. A three-story administration office building (11,500 sf), also known as the "Panattoni Building" is located on the northwest corner of 15th and K Streets, immediately adjacent to the Convention Center. The current site configuration including the approximate extent of the existing basement areas are shown on the Site Plan, Figure 2.

Site-specific topography/survey information was not available for our review. Based on satellite imagery topographic information (Google Earth Pro, July 11, 2016, WGS84 EGM96 Geoid) the elevation of the streets surrounding the site is approximately +21 feet. For the purposes of this report, we assume the current ground-level finish floor elevation is +21 feet and the basement finish floor elevation is +5 feet.

Based on our review of the structural plans for the original 1970's building (Buehler & Buehler Structural Engineers, 1974) foundations for the original structure consist of 8-inch step taper and/or 10-inch square precast concrete driven piles as detailed in Table 2.1

**TABLE 2.1
EXISTING PILE FOUNDATION DETAILS – ORIGINAL 1970'S BUILDING**

Pile Type	Approximate Pile Length Below Pile Cap¹ (feet)	Allowable Axial Compression Capacity²
Step Taper Piles – 8-inch Tip Diameter	30	80 kips (DL) 120 kips (DL+LL) 160 kips (DL+LL+E)
10-inch PCPS Concrete Piles	36	80 kips (DL) 120 kips (DL+LL) 16 kips (DL+LL+E)
Notes:		
1. Assumed Bottom of Pile Cap is 4 feet below finished floor (Approx. Finish Floor Elevation +21 feet)		
2. DL = Dead Load, LL = Live Load, E = Earthquake Load		

The pile/pile groups range from single piles (one pile cap) to a group of 12 (12 pile cap). The pile caps are connected by reinforced concrete grade beams. Records of pile installation and/or estimated installed pile capacities were are not available for our review at this time.

Based on our review of the structural plans for the 1990's expansion (Buehler & Buehler Structural Engineers, 1992) foundations for the expansion structure consist of 12-inch and 14-inch square precast concrete driven piles as detailed in Table 2.2.

**TABLE 2.2
EXISTING PILE FOUNDATION DETAILS – 1990'S EXPANSION**

Pile Type	Approximate Pile Length Below Pile Cap¹ (feet)	Allowable Axial Compression Capacity²	Allowable Axial Tension Capacity	Allowable Lateral Load
12-inch PCPS Concrete Piles	32	80 kips (DL) 120 kips (DL+LL) 160 kips (DL+LL+E)	60 kips	6 kips
14-inch PCPS Concrete Piles	67	226 kips (DL) 340 kips (DL+LL) 454 kips (DL+LL+E)	170 kips	6 kips
Notes:				
3. Assumed Bottom of Pile Cap is 4 feet below finished floor (Approx. Finish Floor Elevation +21 feet)				
4. DL = Dead Load, LL = Live Load, E = Earthquake Load				

The pile/pile groups range from single piles (one pile cap) to a group of 42 (42 pile cap). The pile caps are connected by 3-foot-square reinforced concrete grade beams. Records of pile installation and/or estimated installed pile capacities were are not available for our review at this time. Information regarding the foundation type(s) for the Panattoni Building was not available for our review.

We understand that the planned expansion and renovation includes demolition of the original 1970's west facility (approximately 102,000 sf adjacent to 13th and J Streets), demolition of the Panattoni Building at 15th and K Streets, and construction of a new building including 73,500 sf of new exhibit space, a new west lobby, service area and kitchen. The project will also include construction of a new east lobby at the former office building location (15th and K Streets). We anticipate that the majority of the new buildings will be constructed at or near existing street level.

Specific design plans for the expansion are currently under development and are not available for our review. We assume the new building will be of structural steel and/or reinforced concrete construction. Anticipated structural loading is not yet available; however, we anticipate moderate to heavy structural loading, consistent with the large spans and mid-rise construction type. Given the anticipated structural loading and the subsurface conditions at the site, the new buildings will require deep foundations. Re-use of the existing building pile foundations (PCPS concrete piles) foundations is a possibility, provided the integrity and allowable capacities are verified and the pile reinforcement and connection details meet current design standards.

Other proposed improvements will likely include new underground utility infrastructure and street-level improvements such as sidewalks and minor landscaping. Grading plans were not available as of the date of this report. We anticipate that the majority of grading and earthwork will involve demolition and removal of the existing buildings and minor excavation/filling to attain design grades within the building areas. We do not anticipate any significant fill placement to raise grades around the project area.

3.0 SOIL AND GEOLOGIC CONDITIONS

We identified soil and geologic conditions by observing exploratory borings, in-situ CPT soundings, and reviewing the referenced geologic literature (Section 9.0). The soil descriptions provided in this report include the Unified Soil Classification System (USCS) symbol where applicable. A general subsurface profile through the site is presented as Cross-Section A-A', Figure 3.

3.1 Regional and Local Geology

The site is located within the Great Valley Geomorphic Province of California, more commonly referred to as the Central Valley. The Central Valley is a broad depression bounded by the Sierra Nevada mountain range to the east and the Coast Ranges to the west. The valley has been filled with a thick sequence of sediments derived from weathering of the adjacent mountain ranges resulting in a stratigraphic section of Cretaceous, Tertiary, and Quaternary deposits.

The site is located near the southern end of the Sacramento Valley, approximately one mile east of the Sacramento River and approximately one mile south of the American River. Published geologic mapping depicts the site vicinity underlain by Quaternary-age, Holocene alluvial deposits (map symbol Qha), which generally consists of interbedded mixtures of alluvial sand, silt, clay, and gravel (California Geological Survey [CGS], 2011).

3.2 Fill

We encountered fill in Borings B2, B3, and B4 to depths ranging from approximately 5 feet (Boring B2) to 12 feet (Boring B4). The fill encountered was presumably placed to raise grades above the common flood level during the early development of Sacramento and generally consisted of poorly sandy silt (ML) with gravel and occasional brick, wood and metal debris. In its current condition, the fill is not suitable for direct support of additional fill or structures. Specific foundation and grading recommendations are provided herein.

3.3 Alluvium (Recent and Older)

Below the fill, we encountered alluvial soils. The alluvium can be subdivided into two distinct units: “recent” alluvium and “older” alluvium as described herein. The thickness of individual soil layers vary across the site (see Cross-Section A-A’, Figure 3). The approximate depths used in the following descriptions are relative to the approximate center of the Original West Facility.

- 0 to 30 feet (elevation +20 to -10 feet): “recent” alluvium consisting of interbedded, soft to medium-stiff silt (ML) and lean clay (CL). This material has high in-situ moisture content (approximately 17% to 45%), Plasticity Indices ranging from 5% to 15% and is marginally compressible under increased loading.
- 30 to 40 feet (elevation -10 to -20 feet): “older” alluvium consisting of dense to very dense, poorly graded gravel (GP) with sand and poorly graded sand (SP) with variable amounts of fine gravel.
- 40 feet and deeper (elevation -20 feet and below): “older” alluvium consisting of interbedded of very stiff to hard (cemented) clay (CL), gravel (GP) and clayey sand.

The “older alluvium” layers are the bearing layers for most deep foundation systems in downtown Sacramento. The composition of the older alluvium is variable; where some areas contain a heavy concentration of large gravel and small cobble, and other areas contain very little, if any, gravel. The depth to the top of this layer at the site is about 30 feet. The existing 12-inch PCPS concrete piles are reported tipped approximately 5 feet into the older alluvium and the 14-inch PCPS piles extend approximately 35 feet into this material. We assume that the deeper piles required pre-drilling to aid in installation.

Soil and geologic conditions described in the previous paragraphs and shown on Cross-Section A-A' (Figure 3), are generalized. The exploration logs included in Appendix A detail soil type, color, moisture, consistency, and USCS classification of the soils encountered at specific locations and elevations.

4.0 GROUNDWATER

Table 4.0 summarizes the groundwater conditions encountered in our current and previous borings.

**TABLE 4.0
GROUNDWATER OBSERVATIONS**

Boring ID	Date	Boring Depth (feet)	Approximate Boring Elevation (feet)	Depth to Groundwater¹ (feet)	Approximate Groundwater Elevation (feet)
B1	06/05/2017	51½	21	16	+5
B2	06/05/2017	45	21	16	+5
B3	06/06/2017	51½	21	21	0
B4	06/06/2017	60	21	20	+1

Notes:

1. Depth to groundwater was measured with a cloth tape upon withdrawing the augers from the boring (accuracy within 1 foot). Since measurements were made a short time after drilling, they may not represent stabilized groundwater elevations.

Review of the *Spring 2007 Sacramento County Groundwater Elevation Map* (County of Sacramento, Water Resources Division, April 2007) indicates that the average springtime (seasonal high) groundwater elevation in the site vicinity is approximately +0 feet mean MSL, which corresponds to approximately 20 feet below street level/ground-level at the site.

Depth to groundwater in the area is strongly influenced by precipitation and water levels in the nearby Sacramento and American rivers. We reviewed available groundwater elevation monitoring for nearby groundwater monitoring wells available on the State Water Resources Control Board GeoTracker website (<https://geotracker.waterboards.ca.gov/>). Depth to groundwater measurements in three shallow groundwater monitoring wells located at 1407 J Street (adjacent to the Convention Center site) were available for the 13-year period of January 1996 through April 2009. Groundwater elevation measured during this period fluctuated between a low of -2 feet below man sea level (MSL) and a high of approximately +5 feet MSL.

This monitoring period captured three recently recorded river level “crests” (April 2006, December 2005, and January 1997). On these dates, the water level in the Sacramento River at the I Street Bridge crested between 24.5 feet MSL to 30.4 feet MSL, which is just shy of the all-time historic crest of 30.68 feet MSL on February 19, 1986 (National Weather Service Advanced Hydrologic Prediction Service, <http://water.weather.gov/ahps2/hydrograph.php?gage=sacc1&wfo=sto>). During these river crest periods, groundwater elevation near the site was measured at approximately +5 feet MSL, which is about 15 feet below street level and 1 foot below basement level. The historic groundwater elevation data summary is presented on Figure 4.

In addition, we obtained annual groundwater elevation measurements from an existing monitoring well (SPW-19) located on 12th Street near J Street. This well is part of the Sacramento Railyards groundwater contamination monitoring system. Recent depth to groundwater monitoring was performed over the 4-year period between April 2012 and May 2016. Groundwater elevation measured during this period fluctuated between a low of +2 feet MSL and a high of approximately +5 feet MSL.

Based on this information and our experience on other nearby sites in Sacramento, groundwater could seasonally rise to approximately elevation +10 feet, which is about 10 feet below the ground-floor elevation or 5 feet above the existing basement floor elevation. This conclusion is substantiated by the presence of a permanent dewatering system at the site, which is reportedly used frequently.

Fluctuations in the level of groundwater may occur due to variations in rainfall, temperature, and other factors. Groundwater depth at the site is likely influenced by the level of water in the nearby Sacramento River.

5.0 GEOLOGIC HAZARDS

5.1 Regional Active Faults

The numerous faults in Northern California include active, potentially active, and inactive faults. The criteria for these major groups are based on criteria developed by the California Division of Mines and Geology (CDMG) for the Alquist-Priolo Earthquake Fault Zone Program (Hart, 1999). An active fault has experienced surface displacement within the last 11,000 years. A potentially active fault has experienced surface displacement during Quaternary time (approximately the last 1.6 million years) but has had no known movement within the past 11,000 years. Faults that have not moved in the last 1.6 million years are considered inactive. Based on our review of geologic maps and reports, the site is not within a currently established Alquist-Priolo (AP) Earthquake Fault Zone. No active or potentially active faults with the potential for surface fault rupture are known to pass directly beneath the site. Therefore, the potential for surface rupture due to faulting occurring beneath the site during the design life of the project is considered low.

The Northern California region is considered seismically active, and the site could be subjected to ground shaking in the event of an earthquake on one of the many active Northern California faults. Table 5.1 summarizes the distance of known active faults within 62 miles (100 kilometers) of the site, based on the computer program *EQFAULT* (Version 3, Blake, 2000).

**TABLE 5.1
REGIONAL FAULT SUMMARY**

Fault Name	Approximate Distance from Site (miles)	Maximum Earthquake Magnitude, M_w
Foothills Fault System	22	6.5
Great Valley, Segment 3	27	6.9
Great Valley, Segment 4	27	6.6
Great Valley, Segment 5	30	6.5
Hunting Creek – Berryessa	39	7.1
Concord – Green Valley	39	6.9
Great Valley, Segment 6	39	6.2
West Napa	48	6.5
Greenville	52	6.9
Great Valley, Segment 2	55	6.4
Rodgers Creek	61	7.0
Bartlett Springs	61	7.1
Calaveras (No. of Calaveras Res)	61	6.8

5.2 Historical Earthquakes and Ground Shaking

The Sacramento region of Northern California has a history of relatively low seismicity in comparison with more active seismic regions such as the Bay Area or Southern California. The two most commonly referred to earthquakes that resulted in some reported building damage in Downtown Sacramento are the Winters and Vacaville events in 1892. There are no reported occurrences of seismic-related ground failure in the Sacramento region due to earthquakes.

We used the United States Geological Survey (USGS) *Unified Hazard Tool* (<https://earthquake.usgs.gov/hazards/interactive/>) to determine the deaggregated seismic source parameters including controlling magnitude and fault distance. The USGS estimated modal magnitude is 6.09 and the controlling fault distance is 31.52 kilometers. The estimated Peak Ground Acceleration (PGA) for the Maximum Considered Earthquake (MCE) with a 2,475-year return period is 0.41g.

5.3 Liquefaction

Liquefaction is a phenomenon in which saturated cohesionless soils are subject to a temporary loss of shear strength due to pore pressure buildup under the cyclic shear stresses associated with earthquakes. Primary factors that trigger liquefaction are: strong ground shaking (seismic source), relatively clean, loose granular soils (primarily poorly graded sands and silty sands), and saturated soil conditions.

The site is not located in a currently established State of California Seismic Hazard Zone for liquefaction. In addition, we are not aware of any reported historical instances of liquefaction in the greater Sacramento area. However, soil and groundwater conditions exist at the site that may be susceptible to seismic-induced liquefaction under the design-level seismic event.

We analyzed the potential for liquefaction in general accordance with the *Recommended Procedures for Implementation of DMG Special Publication 117A, Guidelines for Analyzing and Mitigating Liquefaction in California.*” We used the computer software program CLiq (Version 1.7, Geologmiski) and the in-situ soil parameters measured in our CPT soundings (CPT1 and CPT2). The software utilizes the 1998 National Center for Earthquake Engineering Research (NCEER) method of analysis which was developed with the broad consensus of national geotechnical and earthquake engineering experts. We assumed a conservatively high groundwater elevation of +10 feet, an earthquake moment magnitude of 6.09, and a PGA of 0.31g (PGA_M adjusted for Site Class per ASCE 7-10, Eq. 11.8-1). Results of our liquefaction analysis are presented in Appendix C.

Based on the results of our analyses, a relatively thin sand layer between about 29 and 31 feet in CPT1 is potentially liquefiable; however, the calculated factor of safety against liquefaction is greater than 1.3, which indicates that the soil is unlikely to liquefy during the design-level earthquake event. The overlying fine-grained soil (silt and clay) and underlying older alluvium is not susceptible to liquefaction. Based on these results, the potential for liquefaction at the site is low no special design measures or mitigation with respect to liquefaction are considered necessary.

5.4 Expansive Soil

Laboratory Plasticity Index test results (Appendix B) for the fine-grained soils at the site indicate relatively low plasticity and correspondingly low expansion potential. Mitigation and/or special design considerations with respect to expansive soil is not necessary for the project.

5.5 Soil Corrosion Screening

We performed a soil corrosion potential screening by conducting laboratory testing on a representative soil sample. The laboratory test results and published screening levels are presented in Appendix B.

6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 General Discussion

6.1.1 No soil or geologic conditions were encountered during our investigation that would preclude the proposed development as presently planned, provided the recommendations contained in this report are incorporated into design and construction of the project.

6.1.2 Based on our findings, evaluation, and analyses to date, we have identified the following geotechnical constraints for the site:

- Relatively soft, marginally compressible silt/clay soil in the top 30 feet
- Shallow groundwater (seasonally as shallow as elevation +10 feet)
- High in-situ soil moisture/potentially unstable soil conditions during construction

These conditions impact design and construction of the project. Discussion of these geotechnical constraints and specific mitigation, design, and construction recommendations are provided herein.

6.1.3 Based on the anticipated structural loading and the subsurface conditions at the site, the new buildings may be supported on deep foundations extending through the upper soils and bearing within the older alluvium at approximately 30 feet below street level at the site.

6.1.4 The foundations for the existing Convention Center consist of driven PCPS concrete piles with reported single pile axial capacities (dead + live) ranging from 120 to 340 kips. The actual as-built lengths of the existing piles are unknown. If re-use of the existing foundation system (in whole or part) is planned, pile integrity and dynamic load testing should be performed to confirm the as-built length(s), integrity, and capacity of the existing piles, per 2016 CBC 1810.1.2. We can provide specific recommendations for pile testing if needed.

6.1.5 Due to the marginally compressible nature of the upper silt/clay layer, placing additional fill around the project area may induce settlement and/or adverse surcharge loads on existing buildings/utilities to remain. If the project requires placing additional fill around the perimeter of the site, we should review the proposed details and evaluate the potential settlement-related impacts.

6.1.6 Depending on the time of year, groundwater may be encountered in some deeper project excavation bottoms and underground utility construction. Temporary dewatering measures may be required to control groundwater seepage during excavation and construction. Recommendations for temporary construction dewatering are provided herein.

- 6.1.7 Groundwater can seasonally rise as high as approximately +10 feet and should be considered in the project design. Waterproofing of subterranean walls (if any) should be considered. Particular care should be taken in the design and installation of waterproofing to avoid moisture problems, or water seepage into the structure through any normal shrinkage cracks which may develop in the concrete walls, floor slab, foundations and/or construction joints. The design and inspection of the waterproofing is not the responsibility of the geotechnical engineer. A waterproofing consultant should be retained in order to recommend a product or method that would provide protection to subterranean walls, floor slabs and foundations. In addition, an experienced waterproofing inspector should be retained to check proper installation of the system during construction.
- 6.1.8 After demolition, we expect that exposed subgrade soil will be wet and potentially unstable. Stabilization measures will likely be necessary, depending on the degree of instability. Specific recommendations are provided herein.
- 6.1.9 Improvements which are not supported by the building foundations, such as walkways, paving, and utilities, may experience post-construction settlement due to variable-consistency undocumented fill and underlying soft soils. The project team should consider the flexibility of the products, pavements, and improvements being installed. For example, using interlocking pavers which typically conform to differential settlement and are easily repaired, may be preferred over rigid concrete flatwork. Utilities traversing through existing site soils should use flexible connections in order to minimize the damage to underground installations caused by potential soil movements.
- 6.1.10 Due to the presence of shallow groundwater and the relatively low-permeability silts and clays at the site, onsite stormwater infiltration is not considered appropriate and should not be used for this project.
- 6.1.11 We should be retained to review the project plans as they develop further, provide engineering consultation as-needed, and perform geotechnical observation and testing services during construction. The recommendations contained in this report are preliminary until verified during construction by representatives of our firm.

6.2 Seismic Site Class / Seismic Design Criteria

- 6.2.1 Seismic design of the structures should be performed in accordance with the provisions of the 2016 California Building Code (CBC) which is based on the 2015 International Building Code (IBC) and the ASCE publication: *Minimum Design Loads for Buildings and Other Structures* (ASCE 7-10).

6.2.2 In accordance with the 2016 CBC, we evaluated seismic Site Class in accordance with Chapter 20 of ASCE 7-10. As discussed in Section 5.3 of this report, there is a low very potential for liquefaction and associated ground failure or collapse, therefore Site Class “F” does not apply. Based on the subsurface conditions encountered in our borings and CPT soundings, the three required criteria for Site Class “E” (Section 20.3.2 of ASCE 7-10) do not apply. Therefore, we evaluated seismic Site Class on the basis of in-situ shear wave velocity measured in our CPT soundings. The estimated average shear wave velocity (per ASCE 7-10, Eq. 20.4-1) is approximately 760 feet/sec. Therefore, the site is classified as Site Class “D” per Table 20.3-1 of ASCE 7-10.

6.2.3 We used the USGS web application *US Seismic Design Maps* (<http://geohazards.usgs.gov/designmaps/us/application.php>) to evaluate site-specific seismic design parameters in accordance with the 2016 CBC/ASCE 7-10. Results are summarized in Table 6.2.3. The values presented are for the risk-targeted maximum considered earthquake (MCE_R).

**TABLE 6.2.3
2016 CBC SEISMIC DESIGN PARAMETERS**

Parameter	Value	2016 CBC / ASCE 7-10 Reference
Site Class	D	Section 1613.3.2/ Table 20.3-1
MCE_R Ground Motion Spectral Response Acceleration – Class B (short), S_S	0.672g	Figure 1613.3.1(1) / Figure 22-1
MCE_R Ground Motion Spectral Response Acceleration – Class B (1 sec), S_1	0.293g	Figure 1613.3.1(2) / Figure 22-2
Site Coefficient, F_A	1.262	Table 1613.3.3(1) / Table 11.4-1
Site Coefficient, F_V	1.815	Table 1613.3.3(2) / Table 11.4-2
Site Class Modified MCE_R Spectral Response Acceleration (short), S_{MS}	0.848g	Eq. 16-37 / Eq. 11.4-1
Site Class Modified MCE_R Spectral Response Acceleration (1 sec), S_{M1}	0.531g	Eq. 16-38 / Eq. 11.4-2
5% Damped Design Spectral Response Acceleration (short), S_{DS}	0.566g	Eq. 16-39 / Eq. 11.4-3
5% Damped Design Spectral Response Acceleration (1 sec), S_{D1}	0.354g	Eq. 16-40 / Eq. 11.4-4

6.2.4 Table 6.2.4 presents additional seismic design parameters for projects with Seismic Design Categories of D through F in accordance with ASCE 7-10 for the mapped maximum considered geometric mean (MCE_G).

**TABLE 6.2.4
2016 CBC SITE ACCELERATION DESIGN PARAMETERS**

Parameter	Value	ASCE 7-10 Reference
Mapped MCE_G Peak Ground Acceleration, PGA	0.229g	Figure 22-7
Site Coefficient, F_{PGA}	1.343	Table 11.8-1
Site Class Modified MCE_G Peak Ground Acceleration, PGA_M	0.307g	Section 11.8.3 (Eq. 11.8-1)

6.2.5 Conformance to the criteria presented in Tables 6.2.3 and 6.2.4 for seismic design does not constitute any kind of guarantee or assurance that significant structural damage or ground failure will not occur if a maximum level earthquake occurs. The primary goal of seismic design is to protect life and not to avoid structural damage, since such design may be economically prohibitive.

6.3 Soil and Excavation Characteristics

6.3.1 In our opinion, site soils can be excavated with light to moderate effort using conventional heavy duty grading equipment. Slumping and caving should be expected in un-shored excavations, especially where saturated or granular soils are encountered.

6.3.2 Optimum moisture content for the silty soil expected to be encountered at the site is approximately 15%. Measured in-situ moisture content for soil encountered in our borings ranged from approximately 17% to 45% which is significantly above optimum. Therefore, significant instability should be expected in project excavations and exposed subgrades as well as difficulty achieving compaction when excavated, onsite soil is placed as backfill.

6.3.3 Contractors should be aware of the high in-situ moisture content, moisture sensitivity, and potential compaction/workability difficulties. The contractor should expect that, at a minimum, aerating/drying soils will be required to achieve proper compaction. If aerating/drying the soils is too slow based on weather conditions at the time, chemical-treatment may be an alternative. We should evaluate unstable soil conditions in the field at the time of construction and determine the type, level, and extent of mitigation alternatives as necessary.

6.3.4 Project excavations must be conducted in such a manner that potential surcharges from existing structures, construction equipment, and vehicle loads are resisted. The surcharge area may be defined by a 1:1 projection down and away from the surcharging object. Penetrations below this 1:1 projection will require special excavation measures such as shoring.

- 6.3.5 Temporary excavations must meet Cal/OSHA requirements as appropriate. Excavation sloping, benching, shoring, the use of excavation shields, and the placement of trench spoils should conform to the latest applicable Cal/OSHA standards. The contractor should have a Cal/OSHA-approved “competent person” onsite during excavation to evaluate trench conditions and to make appropriate recommendations where necessary. It is the contractor’s responsibility to provide sufficient and safe excavation support as well as protecting nearby utilities, structures, and other improvements, which may be damaged by earth movements.
- 6.3.6 The excavation support recommendations provided by Cal/OSHA are generally geared towards protecting human life and not necessarily towards preventing damage to nearby structures or surface improvements. The contractor should be responsible for using the proper active shoring systems or underpinning measures to prevent damage to any structure or improvements located near excavations.
- 6.3.7 Permanent cut and fill slopes (if any) should be constructed no steeper than 2H:1V (horizontal to vertical). To mitigate potential erosion, slopes should be vegetated as soon as possible and surface drainage should be directed away from the tops of slopes.

6.4 Groundwater and Construction Dewatering

- 6.4.1 The groundwater elevations measured in nearby groundwater monitoring wells over a 13+ year time period fluctuates seasonally between about elevation -2 and +5 feet (see Figure 4). The groundwater elevation encountered in our borings (B1 through B4) performed on June 5 and 6, 2017 ranged from approximately 0 (zero) to +5 feet. Based on this information and our experience on other nearby sites in Sacramento, groundwater could seasonally rise to approximately elevation +10 feet, which is about 10 feet below the ground-floor elevation or 5 feet above the existing basement floor elevation. This conclusion is substantiated by the presence of a permanent dewatering system at the site, which is reportedly used frequently. We recommend assuming a seasonal high groundwater elevation of +10 feet for design purposes.
- 6.4.2 The seasonal high groundwater elevation at the site (up to elevation +10 feet) is above the existing basement floor elevation. The new buildings will likely include elevator pits, and utility excavations that may extend below this depth. Depending on the time of year these excavations occur, some dewatering may be necessary. It is likely that localized dewatering of individual excavations will be sufficient. This may be accomplished by sloping excavation bottoms to periodically spaced sumps with high-capacity pumps. In this case, a layer of freely draining gravel or crushed rock is placed on the excavation bottom to enable groundwater to flow toward the sump as well as provide a working pad.

- 6.4.3 If construction occurs during exceptionally high groundwater conditions, additional dewatering efforts, such as periodically-spaced wellpoints, may be required. Dewatering systems should be designed and operated by a qualified dewatering contractor with local experience and reviewed by Geocon.

6.5 Materials for Fill

- 6.5.1 Excavated near-surface soils generated from cut operations at the site are suitable for use as engineered fill in structural areas provided they do not contain deleterious matter, organic material, or rocks larger than 6 inches in maximum dimension. Existing undocumented fill at the site likely contains various debris (brick, concrete rubble, trash, wood, etc.) that will require removal. Also, as previously discussed, excavated soils will have high in-situ moisture content and significant aerating/drying and/or chemical treatment will be required to achieve proper compaction.
- 6.5.2 Import fill material should be primarily granular with a “low” expansion potential (Expansion Index less than 50), a Plasticity Index less than 15, be free of organic material and construction debris, and not contain rock larger than 6 inches in greatest dimension.
- 6.5.3 Environmental characteristics and corrosion potential of import soil materials should also be considered. Proposed import materials should be sampled, tested, and approved by Geocon prior to its transportation to the site.

6.6 Excavation Bottom/Subgrade Stabilization

- 6.6.1 Due to high in-situ moisture content, significant instability should be expected in excavation bottoms/exposed subgrade areas. Stabilization measures will likely be necessary in order to provide access for construction equipment. The use of low contact-pressure tracked equipment should be considered to reduce disturbance and deterioration of the exposed subgrades.
- 6.6.2 Since we do not know the magnitude and extent of possible soft or unstable areas, our field representative should provide mitigation recommendations in the field at the time of construction. For planning purposes, we are providing three stabilization alternatives for consideration: (1) over-excavation and placement of a gravel mat (layer) over a durable geosynthetic fabric; (2) chemical treatment with high-calcium quicklime or Portland cement; and (3) placing a layer of large, angular rock or crushed concrete. The appropriateness and effectiveness of these alternatives will depend on the severity of the instability at the time of construction.

- 6.6.3 Stabilization may be accomplished by placing at least 12 to 18 inches of open-graded, angular ¾-inch gravel over a stabilization geotextile fabric (Mirafi 500X or equivalent). This procedure should be conducted in sections until the entire excavation bottom has been blanketed by fabric and gravel. Adjacent edges of fabric should be overlapped at least 2 feet or as recommended by the manufacturer. In order to reduce disturbance to the soft subgrade, we recommend using low-contact pressure, tracked equipment to perform the gravel spreading operations. Heavy equipment may operate on the completed gravel mat. The gravel should be compacted/consolidated to a dense state utilizing track equipment or a drum roller.
- 6.6.4 Alternatively, based on the experience of the contractor and equipment being utilized, it may be possible to create a stable excavation bottom by blending high-calcium quicklime or Portland cement into the wet soils exposed in the excavation bottom. We anticipate that a minimum 18-inch-thick lift of chemical-treated soil will be required. We anticipate lime or cement content required for stabilization will be approximately 4% to 6% by dry weight. However, laboratory analyses should be performed to confirm which chemical reagent to use and that this percentage is effective.
- 6.6.5 Once the chemical-treated soil has been mixed, re-mixed (if using lime), compacted, and allowed to cure for a minimum of two days, we recommend placing at least 4 to 6 inches of crushed aggregate or AB over the treated soil to protect/enhance the durability of the section. The stabilized soil is essentially a “crust” that will bridge over the underlying soft wet soils and heavy construction equipment could damage the existing bridging capacity of the soil crust resulting in pumping, instability, and deterioration. The aggregate surfacing should enhance the durability of the section.
- 6.6.6 Chemical-treated soil has high alkalinity (pH typically greater than 12) and is severely detrimental to landscaping. If used, lime-treatment should be limited to areas below the proposed building and pavement areas. **The designers of subsurface improvements in lime-treated areas should be informed of the chemical characteristics of lime-treated soil.**
- 6.6.7 Another stabilization alternative consists of placing a thin lift of 3- to 6-inch-diameter crushed angular rock into the soft excavation bottom. The use of crushed concrete would also be acceptable for this purpose. However, this process may make future utility excavations difficult. Material generated from onsite concrete crushing operations during demolition could be used for this purpose. The crushed rock/broken concrete should be spread thinly across the excavation bottom and pressed into the soils by track rolling or wheel rolling with heavy equipment. It is very important that voids between the rock fragments are not created so the rock must be thoroughly pressed or blended into the soils. In order to prevent excessive disturbance to a soft subgrade, we recommend using low-contact pressure tracked equipment for stabilization operations.

6.7 Grading and Earthwork

- 6.7.1 Earthwork operations should be observed and fills tested for recommended compaction and moisture content by a representative of Geocon.
- 6.7.2 References to relative compaction and optimum moisture content in this report are based on the latest American Society for Testing and Materials (ASTM) D1557 Test Procedure. Structural building pad areas should be considered as areas extending a minimum of 5 feet horizontally beyond the outside dimensions of buildings, including footings and overhangs carrying structural loads.
- 6.7.3 Prior to earthwork operations, a pre-construction conference with representatives of the client, grading contractor, and Geocon should be held at the site. Site preparation, soil handling and/or the grading plans should be discussed at the pre-construction conference.
- 6.7.4 Site preparation should begin with complete removal of existing structures (including slabs, footings, grade beams, and appurtenances), subsurface structures, underground utilities, debris, existing pavements, and concrete flatwork. Existing pile foundations not planned for re-use should be cut-off at least 2 feet below finished subgrade elevation. Due to the potential for excessive soil disturbance, we do not recommend complete removal of existing piles if they do not conflict with the proposed improvements. Any existing wells should be abandoned in accordance with Sacramento County requirements. Any encountered deleterious debris such as wood, brick, trash, etc. should be excavated and removed from the site.
- 6.7.5 Excavations or depressions resulting from demolition and removals, or other existing excavations or depressions, should be restored with engineered fill in accordance with the recommendations of this report.
- 6.7.5 In order to provide adequate slab-on-grade support, at a minimum, we recommend removing the top 2 feet of existing undocumented fill and replacing with compacted engineered fill.
- 6.7.6 Excavation bottoms, areas to receive fill and/or pavements/flatwork should be scarified at least 12 inches, uniformly moisture-conditioned to near optimum moisture content and compacted to at least 90% relative compaction. Scarification and re-compaction operations should be performed in the presence of our representative in order to verify stability and/or identify loose/soft zones that may require further removals.
- 6.7.7 Engineered fill and excavation backfill should be compacted in horizontal lifts not exceeding 8 inches (loose thickness) and brought to final design elevations. Each lift should be moisture-conditioned to near optimum moisture content, and compacted to at least 90% relative compaction.

- 6.7.8 The top 6 inches of final vehicular pavement subgrade, whether completed at-grade, by excavation, or by filling, should be uniformly moisture-conditioned to near optimum moisture content and compacted to at least 95% relative compaction. Final pavement subgrade should be finished to a smooth, unyielding surface. We further recommend proof-rolling the subgrade with a loaded water truck (or similar equipment with high contact pressure) to verify the stability of the subgrade prior to placing AB.
- 6.7.9 Underground utility trenches should be backfilled with properly compacted material. Pipe bedding, shading, and trench backfill should conform to the requirements of the appropriate utility authority. Soil excavated from trenches should be adequate for use as general backfill above shading provided it does not contain deleterious matter, vegetation, or rock/cementations larger than 6 inches in maximum dimension. Trench backfill should be placed in loose lifts not exceeding 6 inches. Lifts should be compacted to a minimum of 90% relative compaction near optimum moisture content. Compaction should be performed by mechanical means only; jetting of trench backfill should not be allowed.

6.8 Deep Foundations

- 6.8.1 Due to the presence of marginally compressible silt/clay soil about 30 feet thick and the magnitude of anticipated structural loading, the use of shallow foundations for support of the new buildings is not feasible due to excessive post-construction settlement. However, shallow foundations or cast-in-drilled-hole (CIDH) concrete piers may be used for lightly-loaded ancillary structures not structurally connected to the building, such as planter/landscape walls, monuments, light poles, or similar structures where estimated post-construction settlements are tolerable. Recommendations for shallow foundations for lightly-loaded ancillary structures are provided in Section 6.9.
- 6.8.2 New buildings may be supported on deep foundations bearing within the older alluvium at and below elevation -20 feet. A discussion of deep foundation types, project delivery methods, axial capacity estimates, and installation and load testing program recommendations are provided herein.

6.8.1 Deep Foundation Types and Project Delivery Method

- 6.8.1.1 There is a wide variety of deep foundation “pile” types available and each pile type behaves differently depending on installation and construction methods. Each pile type has specific advantages and disadvantages with respect to structural capacity, constructability, production rates, cost, and a host of other factors. The two major pile types include (1) manufactured “fixed-length” piles, such as pre-cast concrete, steel, or timber piles, and (2) drilled, cast-in-place piles. Each of these pile types includes “displacement” and “non-displacement” versions. Displacement piles move the soil laterally during installation (i.e. does not excavate or remove the soil) while non-displacement piles either cut through the soil (in the case of driven piles) or removes the soil (in the case of drilled piles). Displacement piles typically develop higher axial and lateral capacities due to the densification achieved as a result of soil displacement.
- 6.8.1.2 Due to the density variations within the older alluvium at the site, the use of fixed-length impact-driven piles can be problematic due to early refusal and/or deeper penetration; both of which may require post-installation modifications to the pile such as cutting or splicing, which can add significant cost. In addition, pile driving noise and vibrations may be undesirable for the project and adjacent improvements. Therefore, we do not recommend the use of fixed-length, impact driven piles for the project.
- 6.8.1.3 Due to the relatively high density and presence of cemented soil layers within the older alluvium, these materials are not “displaceable” and the use of drilled-displacement piles (such as drilled pipe piles and displacement auger cast piles) may require pre-drilling, which essentially negates any benefits derived from using displacement piles. Therefore, drilled displacement piles are likely not cost-effective for the project.
- 6.8.1.4 Based on the subsurface conditions at the site and our experience on nearby, similar projects, we recommend using continuous flight auger (CFA) piles, also known as auger cast piles. CFA piles are installed using a plugged continuous flight auger that is advanced into ground. Once the desired depth is reached, the plug is removed and high-strength grout is pumped under pressure as the auger is withdrawn. As the auger is withdrawn, soil is removed from the hole on the auger flights and replaced with grout. After the auger is removed, the required steel reinforcement is then “wet-set” into the pile to complete the installation. This pile type produces approximately 100% to 120% of the theoretical hole volume of spoils.

- 6.8.1.5 From a geotechnical perspective, site soils are well-suited for CFA piles up to 24 inches in diameter; however, these piles will generate spoils that will require removal and offsite disposal. CFA piles are typically designed and installed by specialty geotechnical contractors because constructability, installation production, performance, and capacity will vary depending on the contractor's equipment, experience, skill, materials, and installation procedures. **We strongly recommend performing a comprehensive pile installation and load testing program to evaluate constructability as well as capacity. Recommendations are provided in Section 6.9.4.**
- 6.8.1.6 The specialty foundation contractor should prepare a complete design-build submittal with design details, calculations, estimated capacities, installation procedures, proposed load testing procedures, acceptance criteria, and quality control procedures. Geocon should perform a geotechnical review of the design-build submittal.

6.8.2 Axial Capacity

- 6.8.2.1 Deep foundation systems will generate vertical load-carrying capacity from a combination of side friction and end-bearing in the older alluvium. Table 6.8.2 presents estimated pile lengths and estimated axial capacities for 16-, 18-, and 24-inch CFA piles. We note that other pile diameters may also be used. **Pile lengths presented in Table 6.8.2 are estimates only based on empirical design procedures and the results of the installation and load test programs for nearby projects. These estimates are intended for planning purposes only as pile capacity can vary due to contractor equipment, installation procedures, and experience. Actual pile lengths should be determined by the design-build contractor and confirmed based on a pile load testing program.** Geocon should review, and if necessary, can assist the design-build contractor in developing a suitable testing program; preliminary recommendations are provided in Section 6.8.4.

**TABLE 6.8.2
CFA PILES – ESTIMATED AXIAL CAPACITY**

Pile Type	Pile Length Below Pile Cap ¹ (feet)	Approximate Embedment Into Older Alluvium (feet) ²	Estimated Allowable Axial Compression Capacity ³
16-inch CFA Piles	40	10	150
	50	20	200
	65	35	300
18-inch CFA Piles	40	10	175
	50	20	225
	60	30	300
24-inch CFA Piles	40	10	250
	45	15	300
	50	20	350
Notes: 1. Assumed Bottom of Pile Cap Elevation = +17 feet. 2. Top elevation of older alluvium is approximately -10 feet. 3. Dead + Live Loading Conditions (FS = 2.0)			

6.8.2.2 Allowable tension capacity is approximately 50% of the compression capacity. Tension piles should be properly reinforced to transfer uplift forces to the pile tip. We note that deeper embedment into the older alluvium may be required to achieve the allowable compression or tension capacities depending on the pile type and construction methods.

6.8.2.3 If pile spacing is at least 3 times the maximum dimension of the pile, a reduction in axial capacity for group effects is not considered necessary. Geocon should be contacted for review if piles are spaced closer than 3 times the maximum dimension of the pile.

6.8.3 Lateral Resistance

6.8.3.1 Lateral analysis of the deep foundations may be performed by the pile designer using the computer program LPILE or similar lateral analysis software. Table 6.8.3 summarizes our recommended soil parameters for use in LPILE.

**TABLE 6.8.3
RECOMMENDED SOIL PARAMETERS FOR LPILE ANALYSIS**

Soil Layer	Soil Model	Elevation (feet)		Effective Unit Weight (pcf)	Undrained Cohesion (psf)	Friction Angle (deg)
		Top	Bottom			
1a	Stiff Clay above Groundwater	+20	+10	115	1,000	0
1b	Stiff Clay below Groundwater	+10	-10	55	1,000	0
3	Sand	-10	-20	68	0	32
4	Stiff Clay below Groundwater	-20	<-20	68	2500	0

*Notes: Use LPILE default values for ϵ_{50} (clay) and subgrade modulus K (sand)
pcf= pounds per cubic foot, psf = pounds per square foot, deg = degrees*

6.8.3.2 Additional resistance to lateral loading may be provided by passive pressure acting on the sides of the piles caps and grade beams (if any). An allowable passive resistance of 300 pounds per cubic foot (pcf) equivalent fluid pressure may be used, assuming pile caps do not extend below elevation +10 feet. Achieving full passive resistance requires movement. Assuming pile caps are about 3 feet thick, 100% passive pressure mobilization requires about 1 inch of lateral movement and 50% passive pressure mobilization requires ¼ inch of movement. Intermediate values may be approximated by linear interpretation. Frictional resistance along the bottom of the pile caps and grade beams should be neglected.

6.8.4 Installation and Load Test Program

6.8.4.1 We recommend performing a comprehensive pile installation and load testing program to evaluate constructability as well as capacity. The purposes of the test program will be to verify installation conditions, production rates, and axial capacity. A representative of Geocon should be present to observe test pile installation and load testing. The information obtained from the pile load testing should be used to evaluate the need to modify pile lengths to achieve design capacities, as well as develop installation criteria that can be used during construction of production piles.

6.8.4.2 As part of the test pile program, we recommend performing additional CPT soundings to verify subsurface conditions and to better identify the variations of depth and relative density in the older alluvium. Several CPT soundings should be performed at regular intervals across the site once the existing buildings are removed.

6.8.4.3 At a minimum, we recommend installing at least two pre-production test piles of each diameter and type, equally spaced across the site. The test piles should be tested in compression and tension. The project structural engineer should evaluate the need for lateral load testing. The sacrificial test piles should be instrumented with strain gauges at various locations along the length of the pile and at the pile toe to provide the load distribution along the length of the pile to aid in evaluating pile capacity.

6.8.4.4 Static compression load tests should be performed in accordance with ASTM D1143 and static uplift (tension) tests should be performed in accordance with ASTM D3689. Test piles should be loaded to at least 200% of the allowable design load for compression and 150% of the design uplift load for tension, assuming the design tension loads are due to wind or seismic loading per Section 1810.3.3.1.5 of the 2016 CBC. If the design tension loads are not due to wind or seismic, the load tests should be performed to 200% of the design tension load.

- 6.8.4.5 Prior to performing static load testing of the CFA/APGD piles, we recommend performing low-strain impact integrity testing (Pile Integrity Testing or “PIT”) in accordance with ASTM D5882. The purpose of the PIT will be to verify the pile integrity, physical properties of the constructed pile (cross-sectional area, length, continuity and presence of cracks, cold-joints, necking or bulging) and to establish a correlation between the static load test results and PIT results. As a quality assurance measure during construction, PIT should be performed on 10% of the production piles. The frequency of PIT may be increased by the geotechnical engineer if installation difficulties are encountered. If the results of PIT indicate questionable pile properties, additional high-strain dynamic testing (ASTM D4945) may be required to verify production pile capacity.
- 6.8.4.6 At the completion of pile testing and prior to construction of production piles, the design-build foundation contractor should provide a written report of the load testing program prepared by a California registered design professional. This report should contain load test interpretations and evaluations in accordance with the applicable sections of the 2016 CBC. The contractor should also prepare a report after the completion of the production piles presenting information of the construction procedures, tip elevations, depth into competent material, grout volumes/pressures (for the CFA/APGD piles), and a statement that the foundations can accept the design loading conditions.

6.9 Ancillary Structure Foundations

- 6.9.1 Foundations for lightly loaded ancillary structures not structurally connected to the structure, such as planter/landscape walls (up to 6 feet high), monuments, trash enclosures, or similar structures, may be supported on conventional foundations bearing on a minimum of 24 inches of newly placed engineered fill placed in accordance with the recommendations of this report.
- 6.9.2 Shallow foundations may be designed for an allowable bearing capacity of 1,500 pounds per square foot (psf), and should be a minimum of 12 inches wide and embedded at least 18 inches below the lowest adjacent grade. The allowable bearing pressure may be increased by up to one-third for transient loads due to wind or seismic forces.
- 6.9.3 Allowable passive pressure used to resist lateral movement of footings may be assumed to be equal to a fluid weighing 300 pcf. The allowable coefficient of friction to resist sliding of footings is 0.30 for concrete against soil. Combined passive resistance and friction may be utilized for footing design provided that the frictional resistance is reduced by 50%.

- 6.9.4 Continuous footings should be reinforced with at least four No. 4 reinforcement bars, two each placed near the top and bottom of the footing to allow footings to span isolated soil irregularities. The reinforcement recommended above is for soil characteristics only and is not intended to replace reinforcement required for structural considerations. The project structural engineer should evaluate the need for additional reinforcement.
- 6.9.5 Light poles and similar structures may be supported on straight-shaft, CIDH concrete piers which may be designed using formulae from the 2016 CBC. An allowable lateral soil-bearing pressure (CBC parameters S_1 in equation 18-1 and S_3 in equations 18-2 and 18-3) of 150 psf per foot of depth may be used. If ½-inch deflection at the ground surface is acceptable, this value may be doubled.
- 6.9.6 The bottom of the pier excavation should be cleaned of loose cuttings prior to the placement of steel and concrete. Experience indicates that backspinning the auger does not remove loose material, and a flat cleanout plate is necessary. Concrete should be placed within the excavation as soon as possible after the auger/cleanout plate is withdrawn to reduce the potential for caving.
- 6.9.7 If seepage or groundwater is encountered, water should be pumped from the pier excavation prior to placement of concrete. Concrete should be placed by tremie methods from the bottom of the hole keeping the tremie pipe below the surface of the concrete at all times. Concrete should have a minimum 28-day design strength of 3,000 psi.
- 6.9.8 A Geocon representative should observe foundation excavations prior to placing reinforcing steel or concrete to observe that the exposed soil conditions are consistent with those anticipated. If unanticipated soil conditions are encountered, foundation modifications may be required.

6.10 Interior Slabs-on-Grade

- 6.10.1 Slab thickness and reinforcement should be determined by the structural engineer. Control joint spacing should conform to American Concrete Institute (ACI), Portland Cement Association (PCA) or similar guidelines.
- 6.10.2 If building pad soils become dry, they should be re-moistened prior to concrete slab-on-grade construction. Building pads should be moistened to at least optimum moisture content prior to placing the vapor barrier. Moisture content should be verified by Geocon prior to placing the vapor barrier.

6.11 Waterproofing / Concrete Moisture Protection Considerations

- 6.11.1 The seasonal high groundwater elevation at the site may approach +10 feet. Waterproofing of subterranean walls, if any, should be considered. Particular care should be taken in the design and installation of waterproofing to avoid moisture problems, or water seepage into the structure through any normal shrinkage cracks which may develop in the concrete walls, floor slab, foundations and/or construction joints. The design and inspection of the waterproofing is not the responsibility of the geotechnical engineer. A waterproofing consultant should be retained in order to recommend a product or method which would provide protection to subterranean walls, floor slabs and foundations. In addition, an experienced waterproofing inspector should be retained to check proper installation of the system during construction.
- 6.11.2 Migration of moisture through concrete slabs-on-grade or moisture otherwise released from slabs is not a geotechnical issue. However, for the convenience of the owner and design team, we are providing the following general suggestions for consideration by the owner, architect, structural engineer, and contractor. The suggested procedures may reduce the potential for moisture-related floor covering failures on concrete slabs-on-grade, but moisture problems may still occur even if the procedures are followed. If more detailed recommendations are desired, we recommend consulting a specialist in this field.
- 6.11.3 In areas where waterproofing materials are not present, a minimum 10-mil-thick vapor barrier meeting ASTM E1745-97 Class C requirements may be placed directly below the slab, without a sand cushion. To reduce the potential for punctures, a higher quality vapor barrier (15 mil, Class A or B) may be used. The vapor barrier, if used, should extend to the edges of the slab, and should be sealed at all seams and penetrations.
- 6.11.4 At least 4 inches of ½ or ¾ inch crushed rock, with no more than 5 percent passing the No. 200 sieve, may be placed below the vapor barrier to serve as a capillary break.
- 6.11.5 The concrete water/cement ratio should be as low as possible. The water/cement ratio should not exceed 0.45 for concrete placed directly on the vapor barrier. Midrange plasticizers could be used to facilitate concrete placement and workability.
- 6.11.6 Proper finishing, curing, and moisture vapor emission testing should be performed in accordance with the latest guidelines provided by the ACI, PCA, and ASTM.

6.12 Permanent Retaining Walls

6.12.1 Design of permanent retaining walls and buried structures may be based on the lateral earth pressures (equivalent fluid pressure) summarized in Table 6.12.

**TABLE 6.12
RECOMMENDED LATERAL EARTH PRESSURES**

Condition ¹	Equivalent Fluid Density
Active (Above Groundwater)	45 pcf
Active (Below Groundwater)	85 pcf
At-Rest (Above Groundwater)	65 pcf
At-Rest (Below Groundwater)	95 pcf
Passive (Above Groundwater)	250 pcf
Passive (Below Groundwater)	175 pcf
Seismic Earth Pressure ²	10 pcf
<p><i>1. Recommended design groundwater elevation +10 feet.</i></p> <p><i>2. Applicable for walls that support more than 6 feet of backfill in accordance with Section 1803.5.12 of the 2016 CBC. Conventional triangular distribution. Should be combined with ACTIVE lateral earth pressure for seismic case analysis.</i></p>	

6.12.2 The soil pressures above assume that the backfill material within an area bounded by the wall and a 1:1 plane extending upward from the base of the wall will be composed of the existing onsite soils.

6.12.3 Additional active pressure should be added for surcharge conditions due to vehicular traffic or adjacent structures.

6.12.4 In addition to the recommended earth pressure, the upper 10 feet of subterranean walls adjacent to streets should be designed to resist a uniform lateral pressure of 100 psf, acting as a result of an assumed 300 psf surcharge behind the walls due to normal street traffic. If the traffic is kept back at least 10 feet from the subterranean walls, the traffic surcharge may be neglected.

6.12.5 If not designed for hydrostatic conditions, retaining walls should be provided with a drainage system and waterproofed as required by the project architect. Positive drainage for retaining walls should consist of a vertical layer of permeable material positioned between the retaining wall and the soil backfill. The permeable material may be composed of a composite drainage geosynthetic or a natural permeable material such as crushed gravel at least 12 inches thick and capped with at least 12 inches of native soil. A geosynthetic filter fabric should be placed between the gravel and the soil backfill. Provisions for removal of collected water should be provided for either system by installing a perforated drainage pipe along the bottom of the permeable material which leads to suitable drainage facilities.

6.12.6 Moisture affecting below-grade walls is a common post-construction complaint. Poorly applied or omitted waterproofing can lead to efflorescence or standing water. Particular care should be taken in the design and installation of waterproofing to avoid moisture problems, or water seepage into the structure through any normal shrinkage cracks which may develop in the concrete walls, floor slab, foundations and/or construction joints. The design and inspection of the waterproofing is not the responsibility of the geotechnical engineer. A waterproofing consultant should be retained in order to recommend a product or method, which would provide protection to subterranean walls, floor slabs and foundations.

6.13 Temporary Shoring Design Recommendations

6.13.1 At this time, the type, depth, extent and details of any temporary shoring needed for the project is not known. Typically, continuous excavation shoring consists of a system of soldier piles and wood or concrete lagging or interlocking steel sheet piles. If retained excavation heights exceed 10 to 12 feet, lateral bracing utilizing drilled tie-back anchors, raker braces, or other lateral restraint may be necessary.

6.13.2 As a starting point of preliminary design, the lateral earth pressures presented herein for permanent retaining structures may be used. Please note that these parameters may be conservative for temporary shoring design. We should be contacted once the details of the proposed shoring system are known so we can provide specific geotechnical recommendations.

6.14 Elevator Pit Design

6.14.1 Below-grade elevator pit slabs and retaining walls should be designed by the project structural engineer. As a minimum, the pit slab-on-grade should be at least 5 inches thick and reinforced with No. 4 steel reinforcing bars placed 18 inches on center in both horizontal directions, positioned near the slab midpoint. Elevator pit walls may be designed using the lateral earth pressures provided in Section 6.12.

6.14.2 We recommend that the elevator pit walls and slab be waterproofed to prevent excessive moisture inside of the elevator pit. Waterproofing design and installation is not the responsibility of the geotechnical engineer.

6.14.3 If a plunger-type elevator piston is installed for this project, a deep drilled excavation will be required. It is important to verify that the drilled excavation is not situated immediately adjacent to an existing pile foundation, especially if the drilling is performed after the foundation is in place.

- 6.14.4 Casing will be required if caving is experienced in the drilled excavation, especially if the excavation is conducted below the groundwater level. The contractor should be prepared to use casing and should have it readily available at the commencement of drilling activities. The contractor should also be prepared to mitigate buoyant forces since the casing will be below the groundwater level. Continuous observation of the drilling and installation of the elevator piston by Geocon is highly recommended.
- 6.14.5 The annular space between the piston casing and drilled excavation wall should be filled with a minimum of 1½-sack slurry pumped from the bottom up. As an alternative, pea gravel may be utilized. The use of soil to backfill the annular space is not acceptable.

6.15 Concrete Sidewalks and Flatwork

- 6.15.1 Sidewalk, curb, and gutter within City right-of-way should be designed and constructed in accordance with the latest City of Sacramento standards and details as applicable. We note that the City of Sacramento requires at least 6 inches of compacted Class 2 AB below sidewalks.
- 6.15.2 Exterior concrete flatwork, not subject to traffic loads, should be at least 4 inches thick and reinforced with No. 3 steel reinforcing bars placed 18 inches on center in both horizontal directions, positioned near the slab midpoint.
- 6.15.3 Crack control joints should be spaced at intervals not greater than 8 feet and should be constructed using saw-cuts or other methods as soon as practical following concrete placement. Crack control joints should extend a minimum depth of one-fourth the slab thickness. The project structural engineer should design construction joints as necessary.
- 6.15.4 The recommendations of this report are intended to reduce the potential for cracking of slabs. However, even with the incorporation of these recommendations, concrete flatwork may exhibit some cracking due to soil movement and/or concrete shrinkage. The occurrence of concrete shrinkage cracks is independent of the supporting soil characteristics. Their occurrence may be reduced and/or controlled by limiting the slump of the concrete, proper concrete placement and curing, and by the placement of crack control joints at periodic intervals, in particular, where re-entrant slab corners occur.

6.16 Rigid Concrete Pavement

- 6.16.1 Rigid concrete pavement may be used in vehicular traffic areas, such as loading and parking areas. Based on the soil conditions encountered at the site, concrete pavement should consist of at least 6 inches PCC overlying at least 12 inches of Class 2 AB meeting the requirements of Section 26 of Caltrans' *Standard Specifications*, unless specifically design by the project structural engineer.

- 6.16.2 Subgrade soils should be prepared in accordance with the recommendations of the geotechnical report. Class 2 AB and subgrade should be compacted to at least 95% relative compaction near optimum moisture content. Subgrade should be proof-rolled with a loaded water truck to verify stability.
- 6.16.3 Concrete should have a minimum 28-day compressive strength of 3,500 psi. Adequate construction and crack control joints should be used to control cracking inherent in concrete construction. It would be advantageous to provide minimal reinforcement, such as No. 3 steel bars placed 18 inches on center in both horizontal directions to help control cracking. Consideration should be given to providing maximum control joint spacing of 12 feet in both directions for a 6-inch-thick slab. Adequate dowels should also be used at joints to facilitate load transfer and reduce vertical offset. In addition, the recommendations in Section 6.18.3 pertaining to deepened curbs, moisture cut-offs, and subsurface drainage applies to concrete pavements, sidewalks and flatwork, as well as asphalt pavements.
- 6.16.4 In general, we recommend that concrete pavements be designed, constructed and maintained in accordance with industry standards such as those provided by the American Concrete Pavement Association.

6.17 Site Drainage

- 6.17.1 Proper site drainage is critical to reduce the potential for differential soil movement, soil expansion, erosion and subsurface seepage. Under no circumstances should water be allowed to pond adjacent to building foundations. The site should be graded and maintained such that surface drainage is directed away from structures in accordance with the 2016 CBC or other applicable standards. In addition, surface drainage should be directed away from the top of slopes into swales or other controlled drainage devices.
- 6.17.2 Underground utilities should be leak free. Utility and irrigation lines should be checked periodically for leaks, and detected leaks should be repaired promptly. Detrimental soil movement could occur if water is allowed to infiltrate the soil for prolonged periods of time.
- 6.17.3 Landscaping planters adjacent to paved areas are not recommended due to the potential for surface or irrigation water to infiltrate the pavement's subgrade and base course. We recommend that area drains to collect excess irrigation water and transmit it to drainage structures or impervious above-grade planter boxes be used. In addition, where landscaping is planned adjacent to the pavement, we recommend construction of a cutoff wall (deepened concrete curb, plastic root barrier, or similar cutoff) along the edge of the pavement that extends at least 4 inches into the soil subgrade below the bottom of the base material.

- 6.17.4 We recommend that roof drains be connected to water-tight drainage piping connected to the storm drain system. However, we understand that Leadership in Engineering and Environmental Design (LEED) requests disconnecting the roof drains to help obtain certification. At a minimum, the water from the roof drains should be directed away from buildings. Consideration should be given to draining roofs to lined planter boxes or placing liners below the proposed landscape areas to prevent infiltration of the water. Geocon can be contacted for additional recommendations.
- 6.17.5 Experience has shown that even with these provisions, subsurface seepage may develop in areas where no such water conditions existed prior to site development. This is particularly true where a substantial increase in surface water infiltration has resulted from an increase in landscape irrigation.

7.0 FURTHER GEOTECHNICAL SERVICES

7.1 Plan and Specification Review

- 7.1.1 We should review the improvement plans and specifications prior to final design submittal to assess whether our recommendations have been properly implemented and evaluate if additional analysis and/or recommendations are required.

7.2 Testing and Observation Services

- 7.2.1 The recommendations provided in this report are based on the assumption that we will continue as Geotechnical Engineer of Record throughout the construction phase. It is important to maintain continuity of geotechnical interpretation and confirm that field conditions encountered are similar to those anticipated during design. If we are not retained for these services, we cannot assume any responsibility for other's interpretation of our recommendations, and therefore the future performance of the project.

8.0 LIMITATIONS AND UNIFORMITY OF CONDITIONS

The recommendations of this report pertain only to the site investigated and are based upon the assumption that the soil conditions do not deviate from those disclosed in the investigation. If any variations or undesirable conditions are encountered during construction, or if the proposed construction will differ from that anticipated herein, we should be notified so that supplemental recommendations can be given. The evaluation or identification of the potential presence of hazardous materials or environmental contamination was not part of our scope of services.

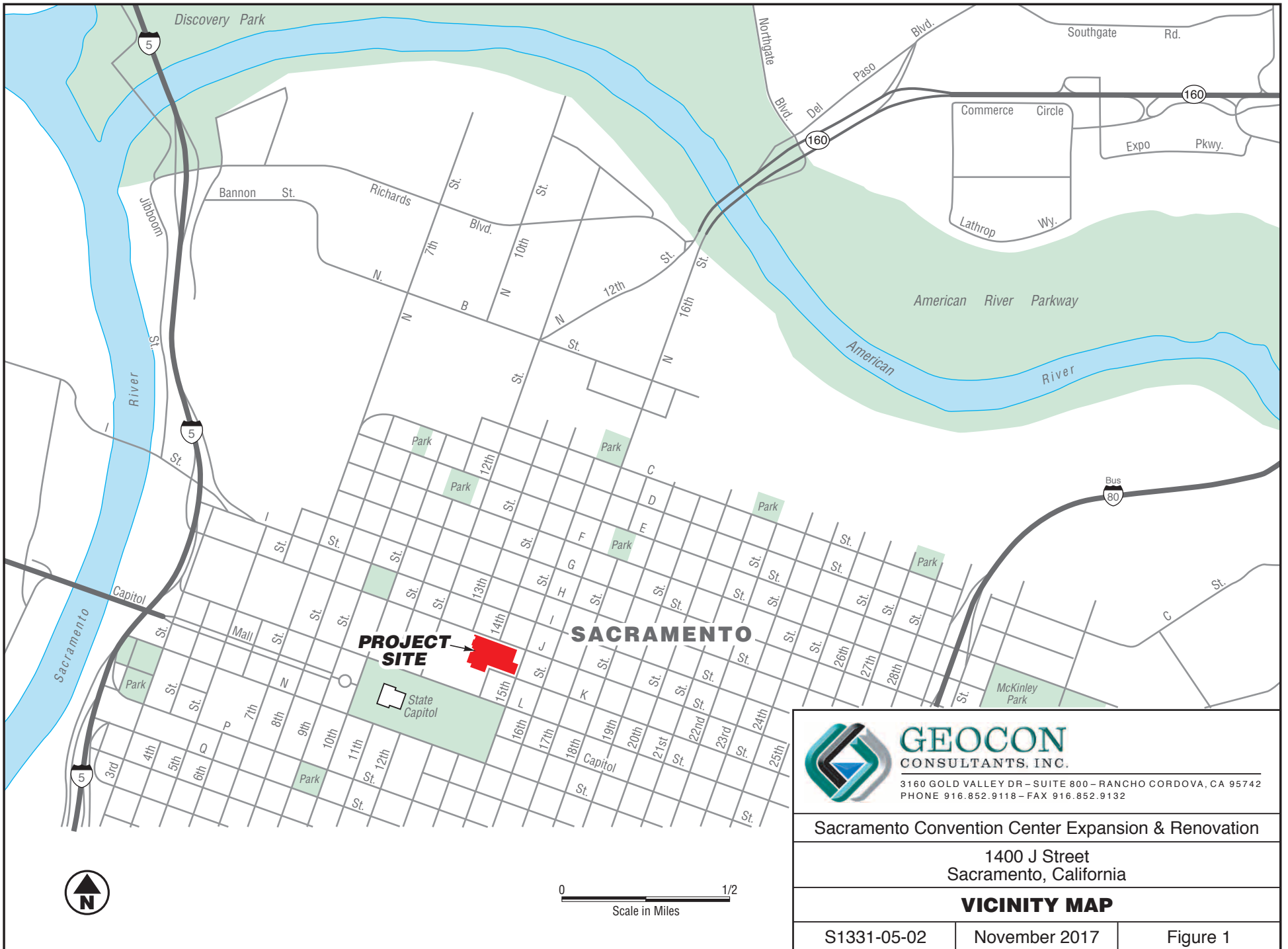
This report is issued with the understanding that it is the responsibility of the owner or their representative to ensure that the information and recommendations contained herein are brought to the attention of the design team for the project and incorporated into the plans and specifications, and the necessary steps are taken to see that the contractor and subcontractors carry out such recommendations in the field.

The recommendations contained in this report are preliminary until verified during construction by representatives of our firm. Changes in the conditions of a property can occur with the passage of time, whether they are due to natural processes or the works of man on this or adjacent properties. Additionally, changes in applicable or appropriate standards may occur, whether they result from legislation or the broadening of knowledge. Accordingly, the findings of this report may be invalidated partially or wholly by changes outside our control. Therefore, this report is subject to review and should not be relied upon after a period of three years.

Our professional services were performed, our findings obtained, and our recommendations prepared in accordance with generally accepted geotechnical engineering principles and practices used in the site area at this time. No warranty is provided, express or implied.

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Sacramento Convention Center Expansion & Renovation

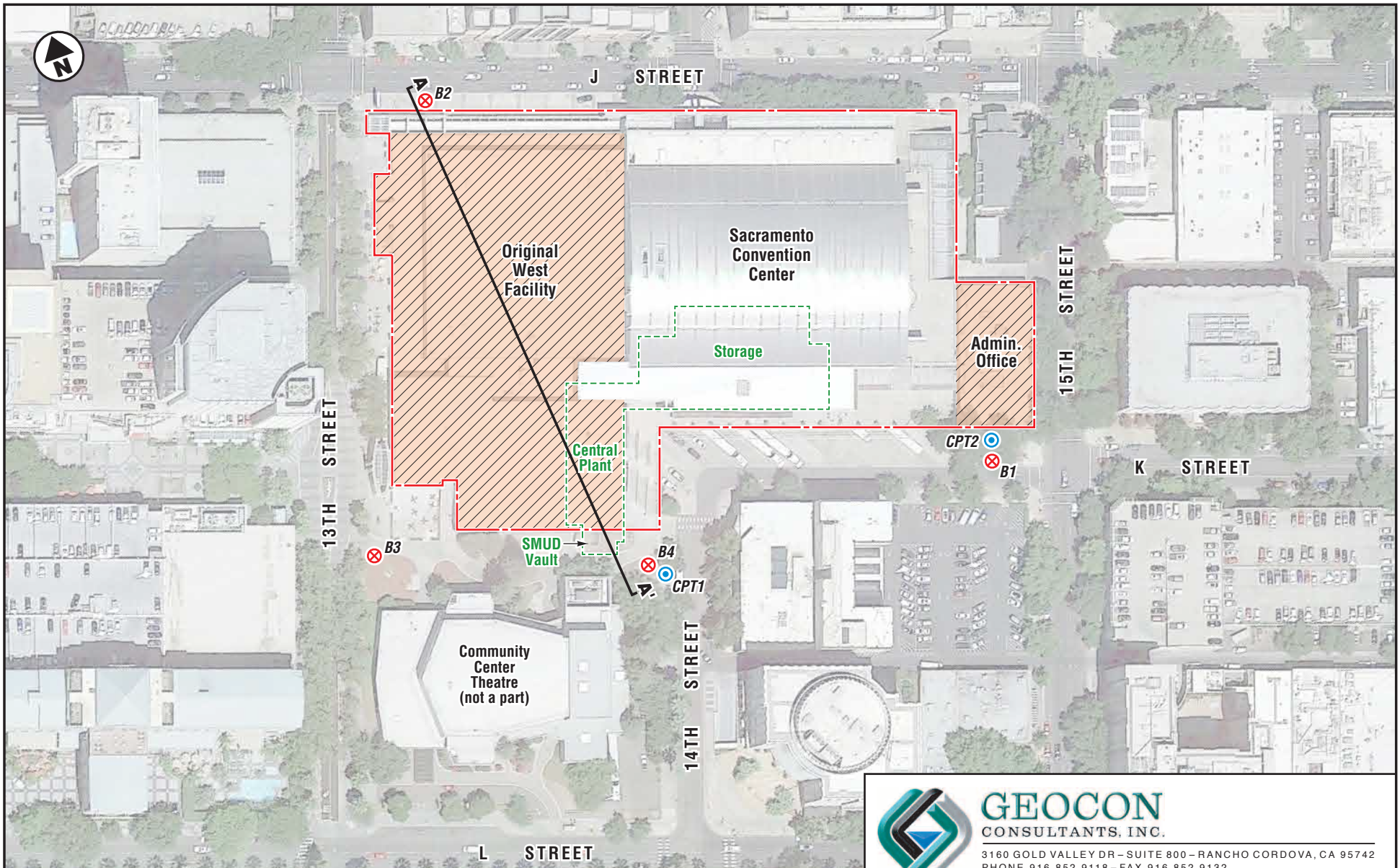
1400 J Street
Sacramento, California






VICINITY MAP

S1331-05-02

November 2017

Figure 1



- LEGEND:**
-  To Be Demolished
 -  **B4** Approximate Exploratory Boring Location
 -  **CPT2** Approximate Cone Penetration Test (CPT) Location
 -  Existing Basement Area
 -  **A A'** Approximate Cross-Section Location



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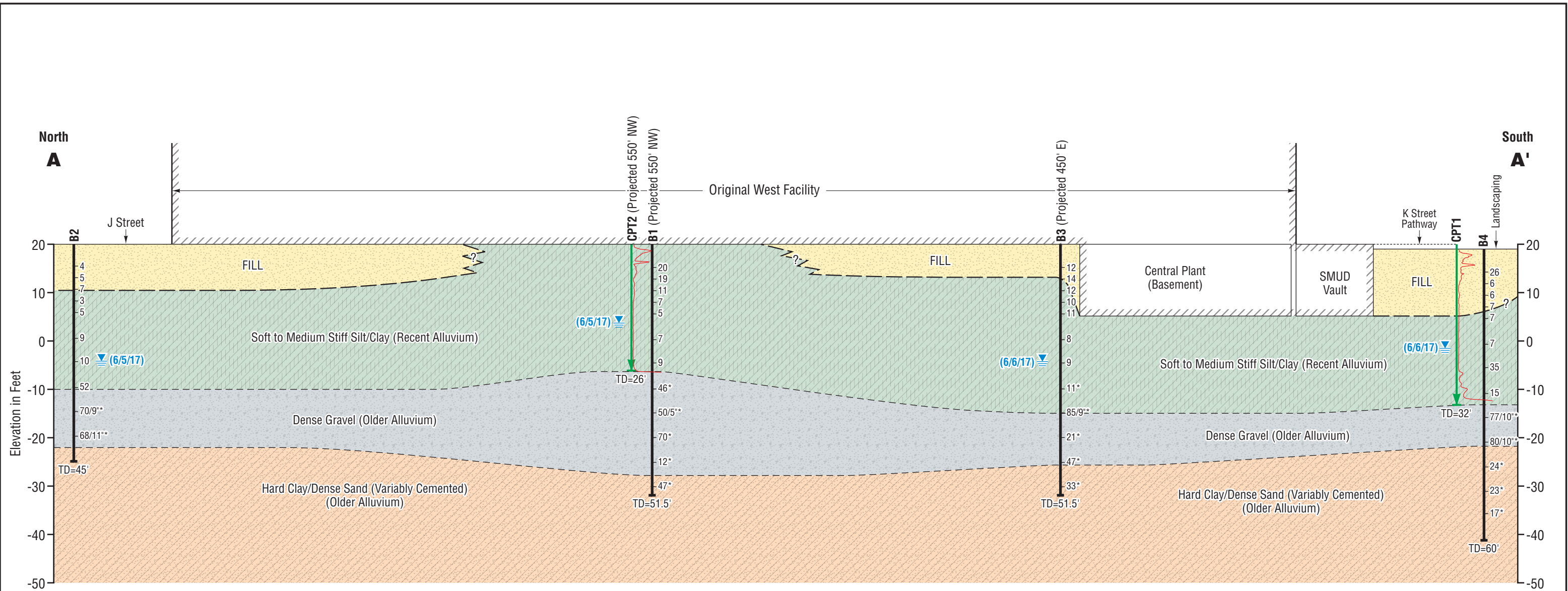
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Sacramento, California

SITE PLAN

S1331-05-02

November 2017

Figure 2



B2 Boring Location

52 Blow Count (California Modified Sampler/*SPT Sampler)

TD=Total Depth (Ft.)

Geologic Contact

Lithologic Contact

(6/5/17) Groundwater (date)

CPT1 CPT Location

Tip Resistance (tsf)

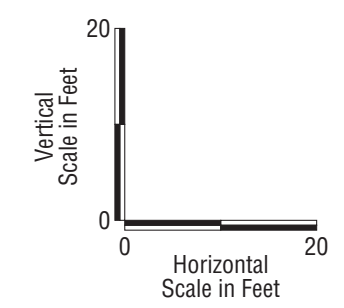
TD=Total Depth (Ft.)

FILL

Recent Alluvium { Soft to Medium Stiff SILT/CLAY

Dense SAND and GRAVEL

Older Alluvium { Hard CLAY/Very Dense SAND (Variably Cemented)



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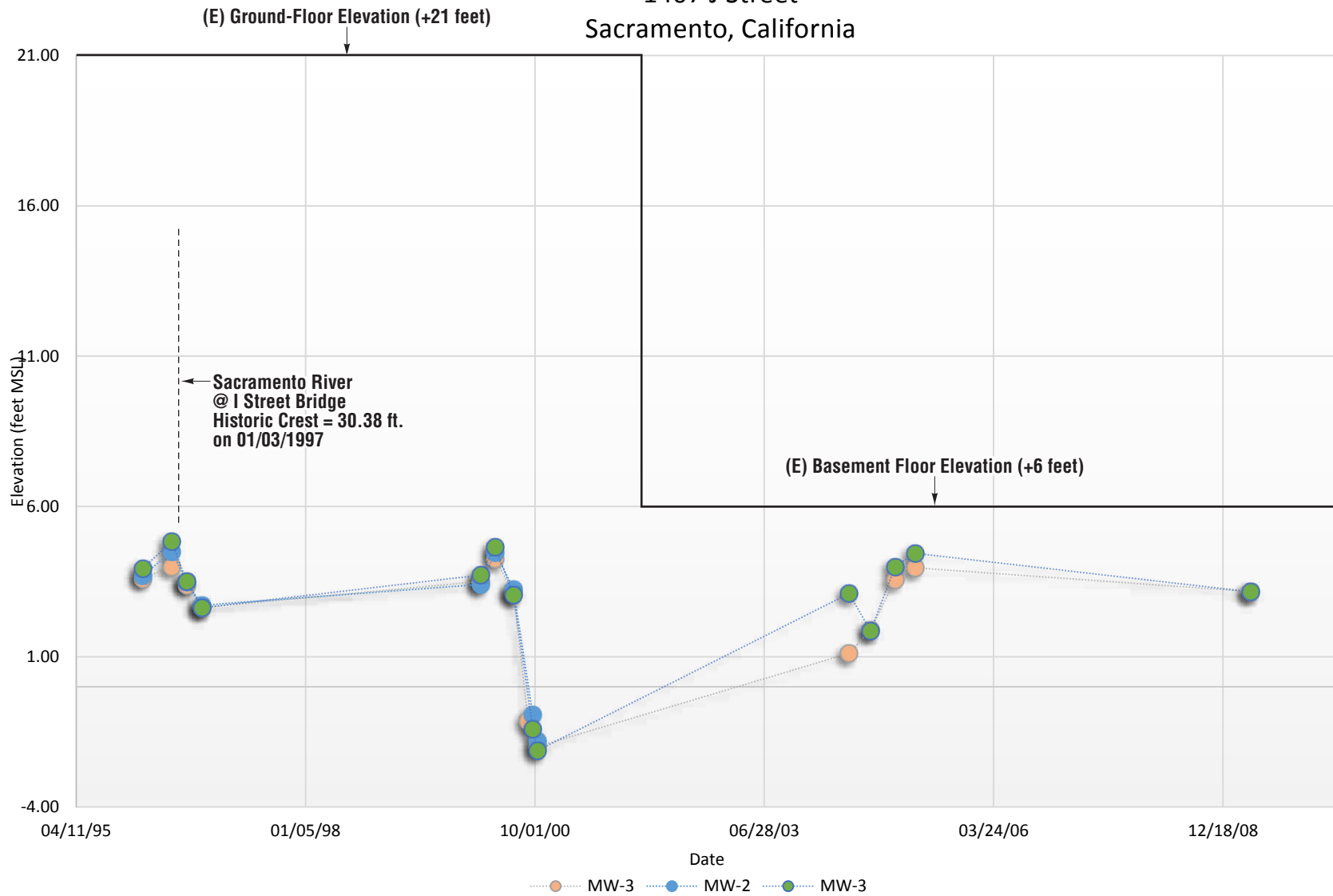
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Sacramento, California

CROSS-SECTION A - A'

S1331-05-02	November 2017	Figure 3
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Groundwater Elevation
Wells MW-1, MW-2, MW-3
1407 J Street
Sacramento, California



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**GROUNDWATER
ELEVATION SUMMARY**

Sacramento Convention Center Expansion & Renovation

1400 J Street
Sacramento, California

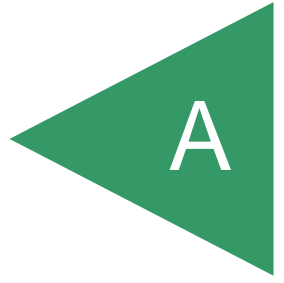
S1331-05-02

November 2017

Figure 4

APPENDIX

A



APPENDIX A

FIELD EXPLORATION

Our geotechnical field exploration was performed on May 31, June 5, and June 6, 2017 and consisted of advancing four exploratory borings (B1 through B4) and two cone penetration test (CPT) soundings (CPT1 and CPT2) at the approximate locations shown on the Site Plan, Figure 2.

Exploratory borings were performed using a truck-mounted CME-75 drill rig equipped with 8-inch outside-diameter hollow-stem augers. Sampling was accomplished using a 140-pound, automatic hammer with a 30-inch drop. Samples were obtained with a 3-inch OD, split-spoon (California Modified) sampler and a 2-inch OD Standard Penetration Test (SPT) sampler. The number of blows required to drive the samplers the last 12 inches (or portion thereof) of the 18-inch sampling interval were recorded on the boring logs.

The CPT soundings were performed using 20-ton truck-mounted CPT rig. CPT parameters, including tip resistance (q_c), sleeve friction (f_s) and dynamic pore pressure (U), were measured at approximate 2-inch intervals as the cone advanced. Soil behavior types were determined using correlations based on the comprehensive review by Lunne, Robertson and Powell (1997).

Subsurface conditions encountered in the exploratory borings were visually examined, classified and logged in general accordance with the American Society for Testing and Materials (ASTM) Practice for Description and Identification of Soils (Visual-Manual Procedure D2488-90). This system uses the Unified Soil Classification System (USCS) for soil designations. The logs depict soil and geologic conditions encountered and depths at which samples were obtained. The logs also include our interpretation of the conditions between sampling intervals. Therefore, the logs contain both observed and interpreted data. We determined the lines designating the interface between soil materials on the logs using visual observations, penetration rates, excavation characteristics and other factors. The transition between materials may be abrupt or gradual. Where applicable, the field logs were revised based on subsequent laboratory testing. Logs of the explorations are presented herein.

UNIFIED SOIL CLASSIFICATION

MAJOR DIVISIONS			TYPICAL NAMES	
COARSE-GRAINED SOILS MORE THAN HALF IS COARSER THAN NO. 200 SIEVE	GRAVELS MORE THAN HALF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE SIZE	CLEAN GRAVELS WITH LITTLE OR NO FINES	GW	WELL GRADED GRAVELS WITH OR WITHOUT SAND, LITTLE OR NO FINES
		GRAVELS WITH OVER 12% FINES	GP	POORLY GRADED GRAVELS WITH OR WITHOUT SAND, LITTLE OR NO FINES
			GM	SILTY GRAVELS, SILTY GRAVELS WITH SAND
		GC	CLAYEY GRAVELS, CLAYEY GRAVELS WITH SAND	
	SANDS MORE THAN HALF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE SIZE	CLEAN SANDS WITH LITTLE OR NO FINES	SW	WELL GRADED SANDS WITH OR WITHOUT GRAVEL, LITTLE OR NO FINES
		SANDS WITH OVER 12% FINES	SP	POORLY GRADED SANDS WITH OR WITHOUT GRAVEL, LITTLE OR NO FINES
			SM	SILTY SANDS WITH OR WITHOUT GRAVEL
		SC	CLAYEY SANDS WITH OR WITHOUT GRAVEL	
FINE-GRAINED SOILS MORE THAN HALF IS FINER THAN NO. 200 SIEVE	SILTS AND CLAYS LIQUID LIMIT 50% OR LESS	ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTS WITH SANDS AND GRAVELS	
		CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, CLAYS WITH SANDS AND GRAVELS, LEAN CLAYS	
		OL	ORGANIC SILTS OR CLAYS OF LOW PLASTICITY	
	SILTS AND CLAYS LIQUID LIMIT GREATER THAN 50%	MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS, FINE SANDY OR SILTY SOILS, ELASTIC SILTS	
		CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS	
		OH	ORGANIC CLAYS OR CLAYS OF MEDIUM TO HIGH PLASTICITY	
	HIGHLY ORGANIC SOILS	PT	PEAT AND OTHER HIGHLY ORGANIC SOILS	

BEDDING SPACING DESCRIPTIONS

THICKNESS/SPACING	DESCRIPTOR
GREATER THAN 10 FEET	MASSIVE
3 TO 10 FEET	VERY THICKLY BEDDED
1 TO 3 FEET	THICKLY BEDDED
3 1/4-INCH TO 1 FOOT	MODERATELY BEDDED
1 1/4-INCH TO 3 1/4-INCH	THINLY BEDDED
3/4-INCH TO 1 1/4-INCH	VERY THINLY BEDDED
LESS THAN 3/4-INCH	LAMINATED

STRUCTURE DESCRIPTIONS

CRITERIA	DESCRIPTION
ALTERNATING LAYERS OF VARYING MATERIAL OR COLOR WITH LAYERS AT LEAST 1/2-INCH THICK	STRATIFIED
ALTERNATING LAYERS OF VARYING MATERIAL OR COLOR WITH LAYERS LESS THAN 1/2-INCH THICK	LAMINATED
BREAKS ALONG DEFINITE PLANES OF FRACTURE WITH LITTLE RESISTANCE TO FRACTURING	FISSURED
FRACTURE PLANES APPEAR POLISHED OR GLOSSY, SOMETIMES STRIATED	SLICKENSIDED
COHESIVE SOIL THAT CAN BE BROKEN DOWN INTO SMALLER ANGULAR LUMPS WHICH RESIST FURTHER BREAKDOWN	BLOCKY
INCLUSION OF SMALL POCKETS OF DIFFERENT SOIL, SUCH AS SMALL LENSES OF SAND SCATTERED THROUGH A MASS OF CLAY	LENSED
SAME COLOR AND MATERIAL THROUGHOUT	HOMOGENOUS

CEMENTATION/INDURATION DESCRIPTIONS

FIELD TEST	DESCRIPTION
CRUMBLES OR BREAKS WITH HANDLING OR LITTLE FINGER PRESSURE	WEAKLY CEMENTED/INDURATED
CRUMBLES OR BREAKS WITH CONSIDERABLE FINGER PRESSURE	MODERATELY CEMENTED/INDURATED
WILL NOT CRUMBLE OR BREAK WITH FINGER PRESSURE	STRONGLY CEMENTED/INDURATED

IGNEOUS/METAMORPHIC ROCK STRENGTH DESCRIPTIONS

FIELD TEST	DESCRIPTION
MATERIAL CRUMBLES WITH BARE HAND	WEAK
MATERIAL CRUMBLES UNDER BLOWS FROM GEOLOGY HAMMER	MODERATELY WEAK
1/2-INCH INDENTATIONS WITH SHARP END FROM GEOLOGY HAMMER	MODERATELY STRONG
HAND-HELD SPECIMEN CAN BE BROKEN WITH ONE BLOW FROM GEOLOGY HAMMER	STRONG
HAND-HELD SPECIMEN CAN BE BROKEN WITH COUPLE BLOWS FROM GEOLOGY HAMMER	VERY STRONG
HAND-HELD SPECIMEN CAN BE BROKEN WITH MANY BLOWS FROM GEOLOGY HAMMER	EXTREMELY STRONG

IGNEOUS/METAMORPHIC ROCK WEATHERING DESCRIPTIONS

DEGREE OF DECOMPOSITION	FIELD RECOGNITION	ENGINEERING PROPERTIES
SOIL	DISCOLORED, CHANGED TO SOIL, FABRIC DESTROYED	EASY TO DIG
COMPLETELY WEATHERED	DISCOLORED, CHANGED TO SOIL, FABRIC MAINLY PRESERVED	EXCAVATED BY HAND OR RIPPING (Saprolite)
HIGHLY WEATHERED	DISCOLORED, HIGHLY FRACTURED, FABRIC ALTERED AROUND FRACTURES	EXCAVATED BY HAND OR RIPPING, WITH SLIGHT DIFFICULTY
MODERATELY WEATHERED	DISCOLORED, FRACTURES, INTACT ROCK- NOTICEABLY WEAKER THAN FRESH ROCK	EXCAVATED WITH DIFFICULTY WITHOUT EXPLOSIVES
SLIGHTLY WEATHERED	MAY BE DISCOLORED, SOME FRACTURES, INTACT ROCK-NOT NOTICEABLY WEAKER THAN FRESH ROCK	REQUIRES EXPLOSIVES FOR EXCAVATION, WITH PERMEABLE JOINTS AND FRACTURES
FRESH	NO DISCOLORATION, OR LOSS OF STRENGTH	REQUIRES EXPLOSIVES

IGNEOUS/METAMORPHIC ROCK JOINT/FRACTURE DESCRIPTIONS

FIELD TEST	DESCRIPTION
NO OBSERVED FRACTURES	UNFRACTURED/UNJOINTED
MAJORITY OF JOINTS/FRACTURES SPACED AT 1 TO 3 FOOT INTERVALS	SLIGHTLY FRACTURED/JOINTED
MAJORITY OF JOINTS/FRACTURES SPACED AT 4-INCH TO 1 FOOT INTERVALS	MODERATELY FRACTURED/JOINTED
MAJORITY OF JOINTS/FRACTURES SPACED AT 1-INCH TO 4-INCH INTERVALS WITH SCATTERED FRAGMENTED INTERVALS	INTENSELY FRACTURED/JOINTED
MAJORITY OF JOINTS/FRACTURES SPACED AT LESS THAN 1-INCH INTERVALS; MOSTLY RECOVERED AS CHIPS AND FRAGMENTS	VERY INTENSELY FRACTURED/JOINTED

BORING/TRENCH LOG LEGEND

	PENETRATION RESISTANCE						
	SAND AND GRAVEL			SILT AND CLAY			
	RELATIVE DENSITY	BLOWS PER FOOT (SPT)*	BLOWS PER FOOT (MOD-CAL)*	CONSISTENCY	BLOWS PER FOOT (SPT)*	BLOWS PER FOOT (MOD-CAL)*	COMPRESSIVE STRENGTH (tsf)
No Recovery	VERY LOOSE	0 - 4	0 - 6	VERY SOFT	0 - 2	0 - 3	0 - 0.25
Shelby Tube Sample	LOOSE	5 - 10	7 - 16	SOFT	3 - 4	4 - 6	0.25 - 0.50
Bulk Sample	MEDIUM DENSE	11 - 30	17 - 48	MEDIUM STIFF	5 - 8	7 - 13	0.50 - 1.0
SPT Sample	DENSE	31 - 50	49 - 79	STIFF	9 - 15	14 - 24	1.0 - 2.0
Modified California Sample	VERY DENSE	OVER 50	OVER 79	VERY STIFF	16 - 30	25 - 48	2.0 - 4.0
Groundwater Level (At Completion)				HARD	OVER 30	OVER 48	OVER 4.0
Groundwater Level (Seepage)							

*NUMBER OF BLOWS OF 140 LB HAMMER FALLING 30 INCHES TO DRIVE LAST 12 INCHES OF AN 18-INCH DRIVE

MOISTURE DESCRIPTIONS

FIELD TEST	APPROX. DEGREE OF SATURATION, S (%)	DESCRIPTION
NO INDICATION OF MOISTURE; DRY TO THE TOUCH	S < 25	DRY
SLIGHT INDICATION OF MOISTURE	25 <= S < 50	DAMP
INDICATION OF MOISTURE; NO VISIBLE WATER	50 <= S < 75	MOIST
MINOR VISIBLE FREE WATER	75 <= S < 100	WET
VISIBLE FREE WATER	100	SATURATED

QUANTITY DESCRIPTIONS

APPROX. ESTIMATED PERCENT	DESCRIPTION
< 5%	TRACE
5 - 10%	FEW
11 - 25%	LITTLE
26 - 50%	SOME
> 50%	MOSTLY

GRAVEL/COBBLE/BOULDER DESCRIPTIONS

CRITERIA	DESCRIPTION
PASS THROUGH A 3-INCH SIEVE AND BE RETAINED ON A NO. 4 SIEVE (#4 TO 3")	GRAVEL
PASS A 12-INCH SQUARE OPENING AND BE RETAINED ON A 3-INCH SIEVE (3"-12")	COBBLE
WILL NOT PASS A 12-INCH SQUARE OPENING (> 12")	BOULDER

LABORATORY TEST KEY

CP - COMPACTION CURVE (ASTM D1557)	R - R-VALUE (CTM 301)
CR - CORROSION ANALYSIS (CTM 422, 643, 417)	SE - SAND EQUIVALENT (CTM 217)
DS - DIRECT SHEAR (ASTM D3080)	TXCU - CONSOLIDATED UNDRAINED TRIAXIAL (ASTM D4767)
EI - EXPANSION INDEX (ASTM D4829)	TXUU - UNCONSOLIDATED UNDRAINED TRIAXIAL (ASTM D2850)
GSA - GRAIN SIZE ANALYSIS (ASTM D422)	UC - UNCONFINED COMPRESSIVE STRENGTH (ASTM D2166)
MC - MOISTURE CONTENT (ASTM D2216)	
PI - PLASTICITY INDEX (ASTM D4318)	



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KEY TO LOGS

Figure A1

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B1			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>NA</u>	DATE COMPLETED <u>6/5/2017</u>	ENG./GEO. <u>Sean Dixon</u>					DRILLER All Well Abandonment	EQUIPMENT Truck-mounted CME 75 with 8" HSA	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION											
0				ML	LANDSCAPE FILL SILT with gravel						
1											
2				CL	RECENT ALLUVIUM Stiff, moist, brown, Lean CLAY						
3											
4											
5											
6	B1-5.5 B1-6.0							20	88.8	26.0	
7											
8	B1-8.0 B1-8.5							19	93.2	26.5	
9											
10					- becomes medium stiff, with fine sand						
11	B1-10.5 B1-11.0							11	83.6	23.1	
12											
13	B1-13.0 B1-13.5							7			
14					- becomes soft, wet						
15											
16	B1-15.5 B1-16.0		▼					5		34.4	
17											
18											
19											
20											
21	B1-20.5 B1-21.0							7			
22											
23											
24											

Figure A2, Log of Boring, page 1 of 3



SAMPLE SYMBOLS		
<input type="checkbox"/>	... SAMPLING UNSUCCESSFUL	<input type="checkbox"/>
<input type="checkbox"/>	... STANDARD PENETRATION TEST	<input type="checkbox"/>
<input checked="" type="checkbox"/>	... DRIVE SAMPLE (UNDISTURBED)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	... DISTURBED OR BAG SAMPLE	<input type="checkbox"/>
<input checked="" type="checkbox"/>	... CHUNK SAMPLE	<input type="checkbox"/>
<input checked="" type="checkbox"/>	... WATER TABLE OR SEEPAGE	

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B1			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>NA</u>	DATE COMPLETED <u>6/5/2017</u>	ENG./GEO. <u>Sean Dixon</u>					DRILLER All Well Abandonment	EQUIPMENT Truck-mounted CME 75 with 8" HSA	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION											
25	B1-25.5										
26	B1-26.0			GP	OLDER ALLUVIUM		9				
27				GP	Dense, wet, brown, Poorly graded GRAVEL with silty sand						
28											
29											
30	B1-30.0						46				
31											
32											
33											
34											
35	B1-35.0						50/5"				
36											
37											
38											
39											
40	B1-40.0						70				
41											
42											
43				SP	Medium dense, wet, brown, Poorly graded SAND, heaving						
44											
45	B1-45.0						12				
46											
47											
48				CL	Hard, moist, light brown, Sandy lean CLAY						
49											

Figure A3, Log of Boring, page 2 of 3



SAMPLE SYMBOLS		
	... SAMPLING UNSUCCESSFUL	
	... DISTURBED OR BAG SAMPLE	
	... STANDARD PENETRATION TEST	
	... CHUNK SAMPLE	
		... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.


DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B1			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>NA</u>	DATE COMPLETED <u>6/5/2017</u>	ENG./GEO. <u>Sean Dixon</u>					DRILLER All Well Abandonment	EQUIPMENT Truck-mounted CME 75 with 8" HSA	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION											
50	BI-50.0							47			
51					BORING TERMINATED AT 51.5 FEET GROUNDWATER ENCOUNTERED AT 16 FEET BACKFILLED WITH NEAT CEMENT GROUT AND CAPPED WITH RAPID SET CONCRETE						

Figure A4, Log of Boring, page 3 of 3



SAMPLE SYMBOLS					
	... SAMPLING UNSUCCESSFUL		... STANDARD PENETRATION TEST		... DRIVE SAMPLE (UNDISTURBED)
	... DISTURBED OR BAG SAMPLE		... CHUNK SAMPLE		... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B2			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>NA</u>	DATE COMPLETED <u>6/5/2017</u>	ENG./GEO. <u>Sean Dixon</u>					DRILLER All Well Abandonment	EQUIPMENT Truck-mounted CME 75 with 8" HSA	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION											
0						CONCRETE SLAB 8 inches					
1				ML	FILL Soft, moist, dark brown, SILT with gravel, debris						
2											
3											
4											
5											
6	B2-5.5 B2-6.0			SP	Loose, moist, white, gray, and black, Granitic SAND			4		45.2	
7											
8	B2-8.0 B2-8.5							5		28.6	
9											
10											
11	B2-10.5 B2-11.0			ML	RECENT ALLUVIUM Soft to medium stiff, moist, brown, SILT with some fine sand			7	87.5	32.0	
12											
13	B2-13.0 B2-13.5							3	81.6	38.5	
14											
15											
16	B2-15.5 B2-16.0		▼		- becomes wet - water level			5	85.1	35.3	
17											
18											
19											
20											
21	B2-20.5 B2-21.0							9			
22											
23											
24											

Figure A4, Log of Boring, page 1 of 2



SAMPLE SYMBOLS		
<input type="checkbox"/>	... SAMPLING UNSUCCESSFUL	<input type="checkbox"/>
<input checked="" type="checkbox"/>	... STANDARD PENETRATION TEST	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... DRIVE SAMPLE (UNDISTURBED)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... DISTURBED OR BAG SAMPLE	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... CHUNK SAMPLE	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... WATER TABLE OR SEEPAGE	<input checked="" type="checkbox"/>

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B2			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS		
					ELEV. (MSL.) <u>NA</u>	DATE COMPLETED <u>6/5/2017</u>	ENG./GEO. <u>Sean Dixon</u>					DRILLER <u>All Well Abandonment</u>	EQUIPMENT <u>Truck-mounted CME 75 with 8" HSA</u>	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION													
25					- water encountered during drilling								
26	B2-25.5 B2-26.0						10						
27													
28													
29													
30				GP	OLDER ALLUVIUM Very dense, wet, brown, Sandy GRAVEL with silt								
31	B2-30.5 B2-31.0							52					
32													
33													
34													
35	B2-35.0						70/9"						
36													
37													
38													
39													
40	B2-40.0						68/11"						
41													
42													
43				CL	Hard, moist, light brown, Sandy lean CLAY								
44													
45					BORING TERMINATED AT 45 FEET GROUNDWATER ENCOUNTERED AT 25 FEET BACKFILLED WITH NEAT CEMENT GROUT AND CAPPED WITH RAPID SET CONCRETE								

Figure A5, Log of Boring, page 2 of 2



SAMPLE SYMBOLS		
<input type="checkbox"/>	... SAMPLING UNSUCCESSFUL	<input type="checkbox"/>
<input type="checkbox"/>	... STANDARD PENETRATION TEST	<input type="checkbox"/>
<input checked="" type="checkbox"/>	... DRIVE SAMPLE (UNDISTURBED)	<input type="checkbox"/>
<input checked="" type="checkbox"/>	... DISTURBED OR BAG SAMPLE	<input type="checkbox"/>
<input checked="" type="checkbox"/>	... CHUNK SAMPLE	<input type="checkbox"/>
<input checked="" type="checkbox"/>	... WATER TABLE OR SEEPAGE	

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B3			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>NA</u>	DATE COMPLETED <u>6/6/2017</u>	ENG./GEO. <u>Sean Dixon</u>					DRILLER All Well Abandonment	EQUIPMENT Truck-mounted CME 75 with 8" HSA	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION											
0				ML	FILL Medium stiff, moist, brown, SILT with fine sand, little organics						
1											
2											
3											
4											
5											
6	B3-5.5 B3-6.0			CL	RECENT ALLUVIUM Medium stiff to stiff, moist, brown, Lean CLAY	12	84.1	31.3			
7											
8	B3-8.0 B3-8.5										
9							14	85.2	25.5		
10											
11	B3-10.5 B3-11.0						12	86.9	25.6		
12											
13	B3-13.0 B3-13.5						10				
14											
15	B3-15.5 B3-16.0						11	87.9	34.0		
16											
17											
18											
19											
20											
21	B3-20.5 B3-21.0				- becomes moist to wet	8					
22											
23											
24					- water encountered during drilling						

Figure A6, Log of Boring, page 1 of 3



SAMPLE SYMBOLS		
<input type="checkbox"/>	... SAMPLING UNSUCCESSFUL	<input type="checkbox"/>
<input checked="" type="checkbox"/>	... STANDARD PENETRATION TEST	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... DRIVE SAMPLE (UNDISTURBED)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... DISTURBED OR BAG SAMPLE	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... CHUNK SAMPLE	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... WATER TABLE OR SEEPAGE	<input checked="" type="checkbox"/>

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B3			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>NA</u>	DATE COMPLETED <u>6/6/2017</u>	ENG./GEO. <u>Sean Dixon</u>					DRILLER All Well Abandonment	EQUIPMENT Truck-mounted CME 75 with 8" HSA	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION											
25	B3-25.5										
26	B3-26.0							9			
27											
28				GP	GRAVEL layer						
29											
30	B3-30.0			ML	Stiff, moist, brown, SILT to CLAY			11			
31											
32											
33				GP	GRAVEL layer						
34					CL	Stiff, wet, brown, Lean CLAY					
35	B3-35.0			GP	OLDER ALLUVIUM Medium dense, wet, brown, GRAVEL with sand and silt			85/9"			
36											
37											
38											
39											
40	B3-40.0							21			
41											
42											
43											
44											
45	B3-45.0			SC	Dense, moist, brown to reddish brown, Clayey SAND			47			
46											
47											
48											
49											

Figure A7, Log of Boring, page 2 of 3



SAMPLE SYMBOLS		
	... SAMPLING UNSUCCESSFUL	
	... DISTURBED OR BAG SAMPLE	
	... STANDARD PENETRATION TEST	
	... CHUNK SAMPLE	
		... DRIVE SAMPLE (UNDISTURBED)
		... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.


DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B3			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>NA</u>	DATE COMPLETED <u>6/6/2017</u>	ENG./GEO. <u>Sean Dixon</u>					DRILLER All Well Abandonment	EQUIPMENT Truck-mounted CME 75 with 8" HSA	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION											
50	B3-50.0							33			
51					BORING TERMINATED AT 51.5 FEET GROUNDWATER ENCOUNTERED AT 24 FEET BACKFILLED WITH NEAT CEMENT GROUT AND CAPPED WITH RAPID SET CONCRETE						

Figure A8, Log of Boring, page 3 of 3



SAMPLE SYMBOLS		
<input type="checkbox"/>	... SAMPLING UNSUCCESSFUL	<input type="checkbox"/>
<input checked="" type="checkbox"/>	... DISTURBED OR BAG SAMPLE	<input type="checkbox"/>
<input type="checkbox"/>	... STANDARD PENETRATION TEST	<input type="checkbox"/>
<input type="checkbox"/>	... CHUNK SAMPLE	<input type="checkbox"/>
<input type="checkbox"/>	... DRIVE SAMPLE (UNDISTURBED)	<input type="checkbox"/>
<input type="checkbox"/>	... WATER TABLE OR SEEPAGE	<input type="checkbox"/>

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B4			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>NA</u>	DATE COMPLETED <u>6/6/2017</u>	ENG./GEO. <u>Sean Dixon</u>					DRILLER All Well Abandonment	EQUIPMENT Truck-mounted CME 75 with 8" HSA	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION											
0				ML	FILL						
1					Stiff, moist, brown, SILT with some gravel						
2											
3											
4											
5											
6	B4-5.5 B4-6.0						26	110.6	17.4		
7											
8	B4-8.0 B4-8.5				- becomes soft		6	106.6	17.3		
9											
10											
11	B4-11.0						6	106.6	14.2		
12											
13	B4-13.0 B4-13.5			ML	RECENT ALLUVIUM						
14					Medium stiff, moist, brown, SILT		7	89.6	31.5		
15											
16	B4-15.5 B4-16.0						7				
17											
18											
19											
20											
21	B4-20.5 B4-21.0				- becomes wet		7				
22											
23											
24											

Figure A8, Log of Boring, page 1 of 3



SAMPLE SYMBOLS		
<input type="checkbox"/>	... SAMPLING UNSUCCESSFUL	<input type="checkbox"/>
<input checked="" type="checkbox"/>	... STANDARD PENETRATION TEST	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... DRIVE SAMPLE (UNDISTURBED)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... DISTURBED OR BAG SAMPLE	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... CHUNK SAMPLE	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... WATER TABLE OR SEEPAGE	<input checked="" type="checkbox"/>

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B4			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>NA</u>	DATE COMPLETED <u>6/6/2017</u>	ENG./GEO. <u>Sean Dixon</u>					DRILLER All Well Abandonment	EQUIPMENT Truck-mounted CME 75 with 8" HSA	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION											
25											
26	B4-25.5 B4-26.0							35			
27											
28											
29				SP-SM	Loose, wet, gray, Poorly graded SAND with silt						
30											
31	B4-30.5 B4-31.0							15			
32											
33				GC	OLDER ALLUVIUM Dense, moist, gray, GRAVEL with clay matrix						
34											
35	B4-35.0							77/10"			
36											
37											
38											
39											
40	B4-40.0							80/10"			
41											
42				CL	Very stiff, moist, light brown, Lean CLAY						
43											
44											
45	B4-45.0							24			
46											
47											
48											
49											

Figure A9, Log of Boring, page 2 of 3



SAMPLE SYMBOLS		
	... SAMPLING UNSUCCESSFUL	
	... DISTURBED OR BAG SAMPLE	
	... STANDARD PENETRATION TEST	
	... CHUNK SAMPLE	
	... WATER TABLE OR SEEPAGE	

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.


DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B4			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>NA</u>	DATE COMPLETED <u>6/6/2017</u>	ENG./GEO. <u>Sean Dixon</u>					DRILLER All Well Abandonment	EQUIPMENT Truck-mounted CME 75 with 8" HSA	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION											
50	B4-50.0							23			
51											
52											
53											
54											
55	B4-55.0								17		
56											
57											
58											
59											
60											
<p>BORING TERMINATED AT 60 FEET GROUNDWATER ENCOUNTERED AT 20 FEET BACKFILLED WITH NEAT CEMENT GROUT AND CAPPED WITH RAPID SET CONCRETE</p>											

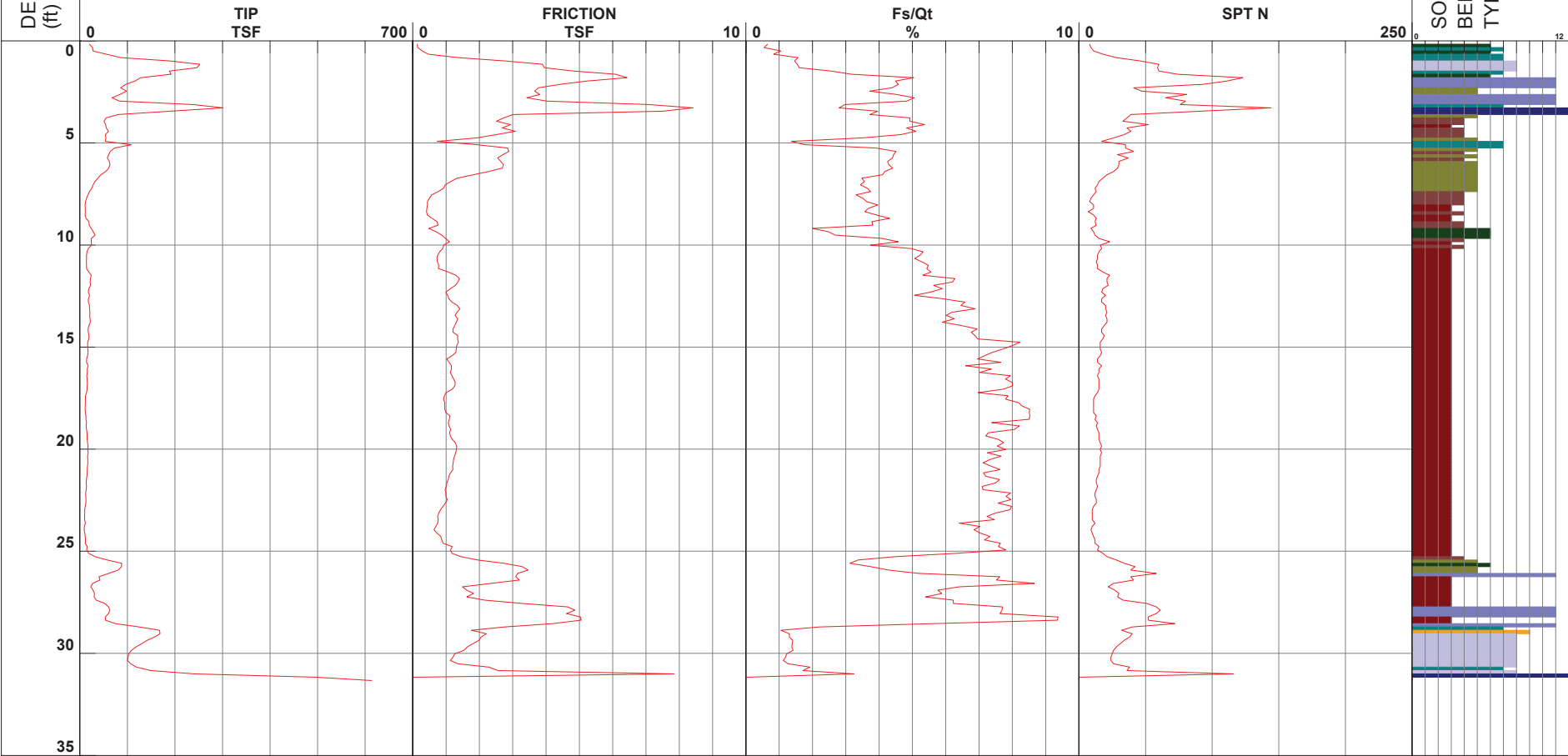
Figure A10, Log of Boring, page 3 of 3



SAMPLE SYMBOLS		
	... SAMPLING UNSUCCESSFUL	
	... DISTURBED OR BAG SAMPLE	
	... STANDARD PENETRATION TEST	
	... DRIVE SAMPLE (UNDISTURBED)	
	... CHUNK SAMPLE	
	... WATER TABLE OR SEEPAGE	

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

CPT DATA



- | | | | |
|--|--|--|--|
| <ul style="list-style-type: none"> ■ 1 - sensitive fine grained ■ 2 - organic material ■ 3 - clay | <ul style="list-style-type: none"> ■ 4 - silty clay to clay ■ 5 - clayey silt to silty clay ■ 6 - sandy silt to clayey silt | <ul style="list-style-type: none"> ■ 7 - silty sand to sandy silt ■ 8 - sand to silty sand ■ 9 - sand | <ul style="list-style-type: none"> ■ 10 - gravelly sand to sand ■ 11 - very stiff fine grained (*) ■ 12 - sand to clayey sand (*) |
|--|--|--|--|

Cone Size 10cm squared

S*Soil behavior type and SPT based on data from UBC-1983



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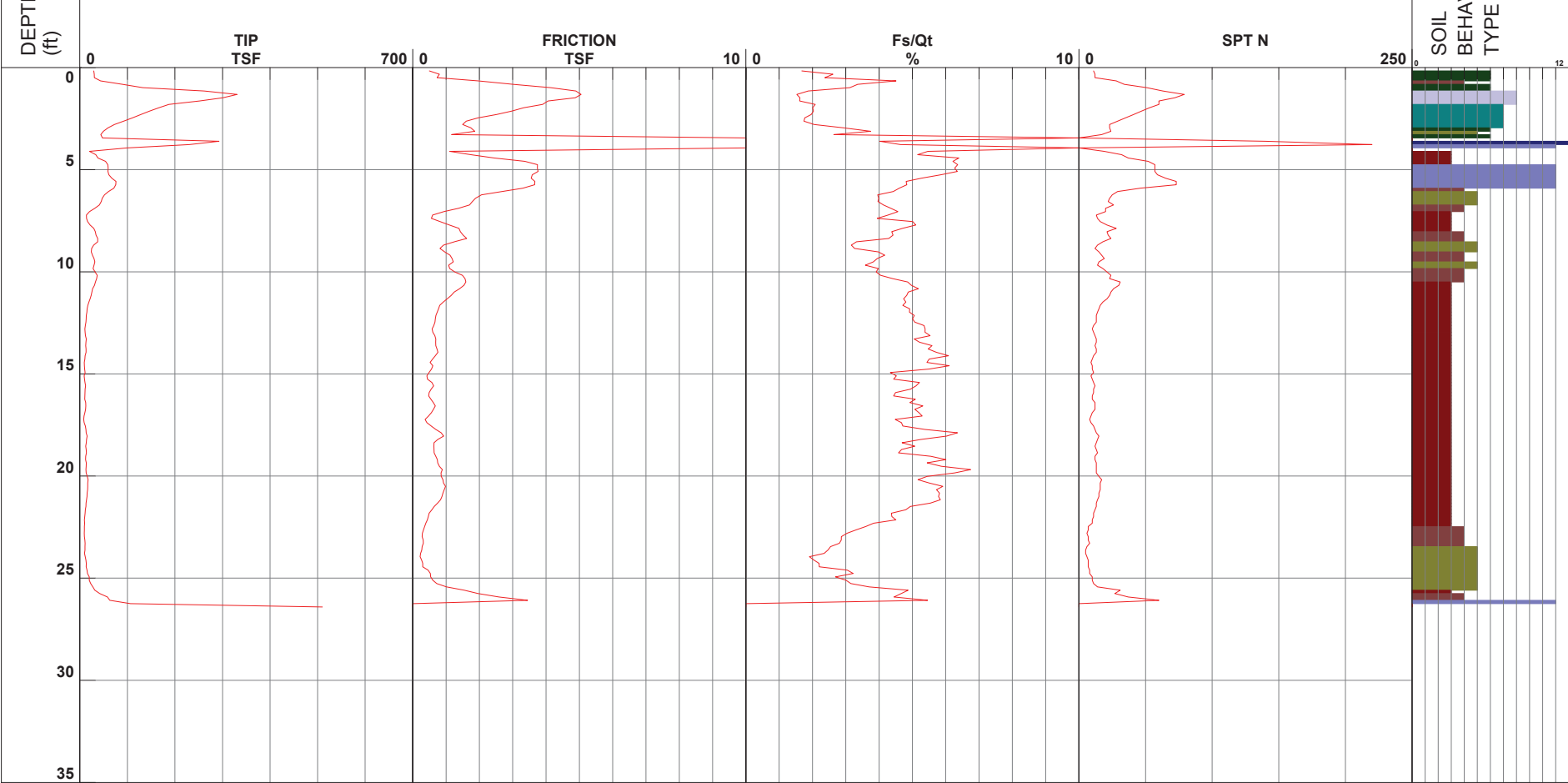
CPT1

Sacramento Convention Center Expansion & Renovation

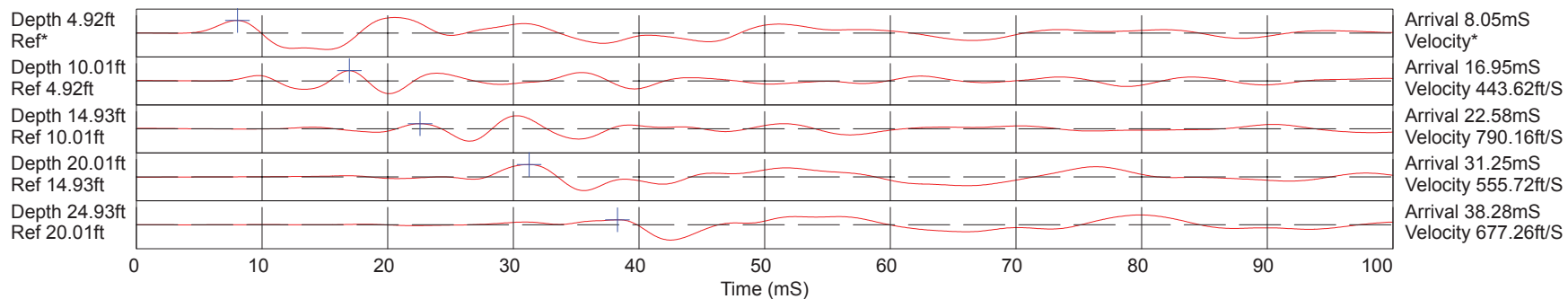
1400 J Street
Sacramento, California

S1331-05-02	June 2017	Figure A11
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CPT DATA



- | | | | |
|--|--|--|--|
| <ul style="list-style-type: none"> ■ 1 - sensitive fine grained ■ 2 - organic material ■ 3 - clay | <ul style="list-style-type: none"> ■ 4 - silty clay to clay ■ 5 - clayey silt to silty clay ■ 6 - sandy silt to clayey silt | <ul style="list-style-type: none"> ■ 7 - silty sand to sandy silt ■ 8 - sand to silty sand ■ 9 - sand | <ul style="list-style-type: none"> ■ 10 - gravelly sand to sand ■ 11 - very stiff fine grained (*) ■ 12 - sand to clayey sand (*) |
|--|--|--|--|
- Cone Size 10cm squared S*Soil behavior type and SPT based on data from UBC-1983



Hammer to Rod String Distance (ft): 5.83
 * = Not Determined

COMMENT:



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 PHONE 916.852.9118 - FAX 916.852.9132

**Shear Wave
 Velocity Plots -
 CPT1**

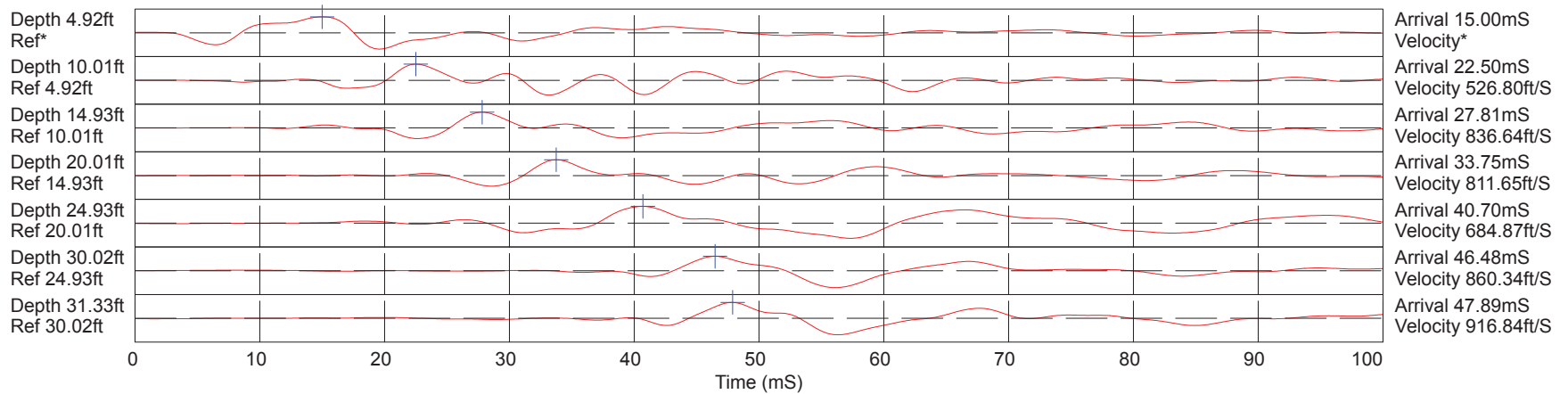
Sacramento Convention Center Expansion & Renovation

1400 J Street
 Sacramento, California

S1331-05-02

June 2017

Figure A13



Hammer to Rod String Distance (ft): 5.83
 * = Not Determined



GEOCON
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3160 GOLD VALLEY DR - SUITE 800 - RANCHO CORDOVA, CA 95742
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**Shear Wave
 Velocity Plots -
 CPT2**

Sacramento Convention Center Expansion & Renovation

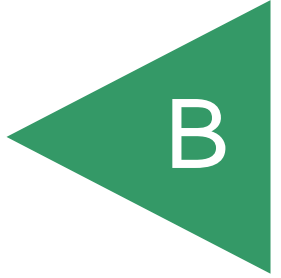
1400 J Street
 Sacramento, California

S1331-05-02

June 2017

Figure A14

APPENDIX



APPENDIX B

LABORATORY TESTING PROGRAM

Laboratory tests were performed in accordance with generally accepted test methods of the American Society for Testing and Materials (ASTM) or other suggested procedures. Selected soil samples were tested for their in-situ dry density and moisture content, grain size distribution, plasticity characteristics, expansion potential, shear strength parameters, and corrosion potential. The results of the laboratory tests are presented on the following tables and pages.

**TABLE B1
CORROSION PARAMETER TEST RESULTS
(CALIFORNIA TEST METHODS 643, 417, AND 422)**

Sample No.	Sample Depth (ft.)	pH	Minimum Resistivity (ohm-cm)	Chloride (ppm) / (%)	Sulfate (ppm) / (%)
B1-Bulk	5 – 10	8.2	3,900	20 / 0.002	2 / 0.0002
B4-Bulk	0 – 5	8.0	3,100	26 / 0.003	50 / 0.005

*Caltrans considers a site corrosive to foundation elements if one or more of the following conditions exist for the representative soil samples at the site:

- The pH is equal to or less than 5.5.
- The resistivity is equal to or less than 1,000 ohm-cm.
- Chloride concentration is equal to or greater than 500 parts per million (ppm).
- Sulfate concentration is equal to or greater than 2,000 ppm.

According to the 2016 California Building Code Section 1904.1 which refers to the durability requirements of American Concrete Institute (ACI) 318 (Chapter 4), Type II cement may be used where soluble sulfate levels in soil are below 2,000 ppm.

**TABLE B2
R-VALUE TEST RESULT
ASTM D2844**

Sample ID	Sample Depth (feet)	Average Dry Density (pcf)	Average Moisture Content (%)	R-Value
B4-Bulk	0 – 5	121	13	34

Sample ID	Depth (feet)	Liquid Limit	Plastic Limit	Plasticity Index	Maximum Size (mm)	%<#200 Sieve	Water Content (%)	Dry Density (pcf)
B1-5.5	5.5	31	20	11	---			
B1-6	6				---		26.0	88.8
B1-8.5	8.5				---		26.5	93.2
B1-11	11				---		23.1	83.6
B1-16	16				---		34.4	
B1-20.5	20.5				---	86.8		
B1-25.5	25.5				---	93.6		
B2-6	6				---		45.2	
B2-8.5	8.5				---		28.6	
B2-11	11				---		32.0	87.5
B2-13.5	13.5				---		38.5	81.6
B2-16	16				---		35.3	85.1
B2-25.5	25.5				---	78.7		
B3-6	6				---		31.3	84.1
B3-8	8	33	18	15	---			
B3-8.5	8.5				---		25.5	85.2
B3-11	11				---		25.6	86.9
B3-16	16				---		34.0	87.9
B4-6	6				---		17.4	110.6
B4-8	8	28	23	5	---			
B4-8.5	8.5				---		17.3	106.6
B4-11	11				---		14.2	106.6
B4-13.5	13.5				---		31.5	89.6
B4-30.5	30.5				---	38.6		

US LAB SUMMARY GEOTECH 2 S1331-05-02 CONVENTION CENTER.GPJ US LAB.GDT 6/16/17



Geocon Consultants
 3160 Gold Valley Drive, Suite 800
 Rancho Cordova, CA 95742
 Telephone: 9168529118

Summary of Laboratory Results

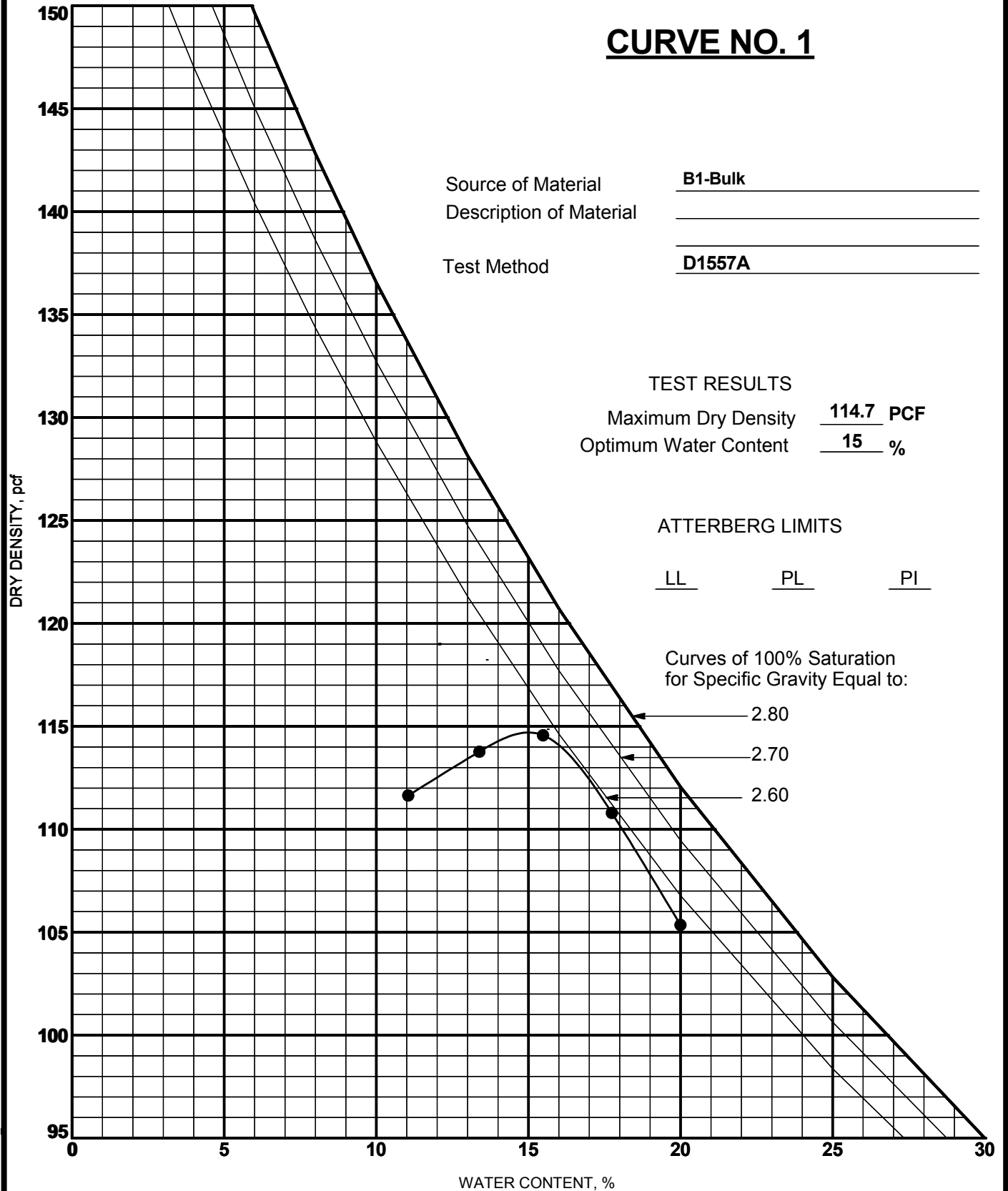
Project: Sacramento Convention Center Expansion
 Location: Sacramento, California
 Number: S1331-05-02
 Figure: B1

CURVE NO. 1

Source of Material B1-Bulk
 Description of Material _____
 Test Method D1557A

TEST RESULTS
 Maximum Dry Density 114.7 PCF
 Optimum Water Content 15 %

ATTERBERG LIMITS
 LL _____ PL _____ PI _____



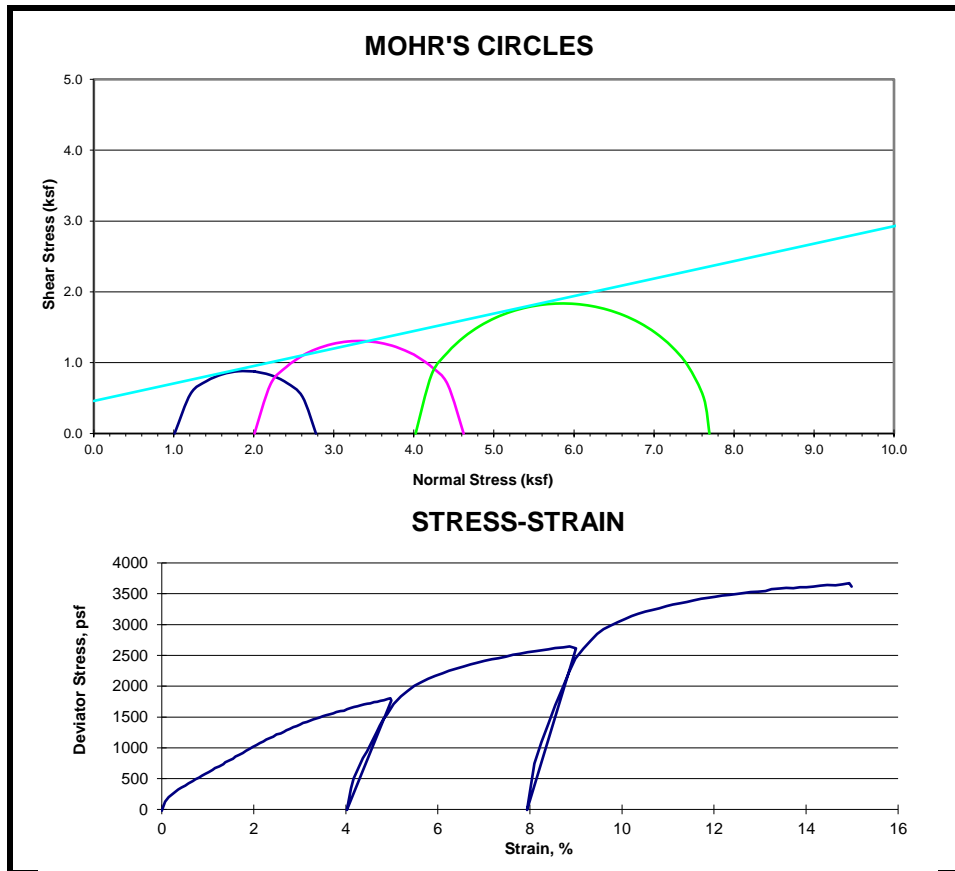
U.S. COMPACTION COPY 2.GPJ US_LAB.GDT 1/26/07



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 Fax: (916) 852-9132

MOISTURE-DENSITY RELATIONSHIP

Project: Sacramento Convention Center Expansion
 Location: Sacramento, California
 Number: S1331-05-02
 Figure: B3




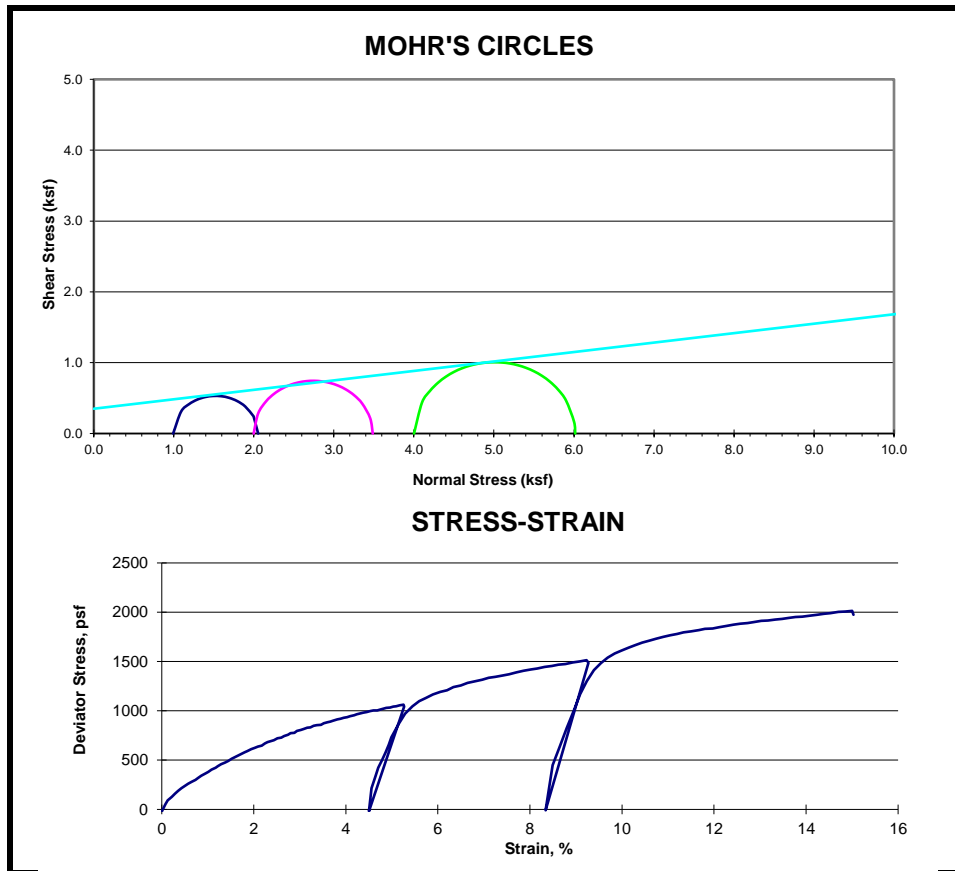
Test Results	
ϕ , degrees	13.9
c, psf	460

Sample Description	
Sample Number	B1-13.5
Sample Depth (feet)	13.5
Material Description	Dark brown lean CLAY

Initial Conditions at Start of Stage			
Sample ID (psf), minor principal stress	1000	2000	4000
Height (inch)	4.933	4.730	4.331
Diameter (inch)	2.388	2.439	2.491
Moisture Content (%)	31.4	31.4	31.4
Dry Density (pcf)	90.4	90.4	90.4
Saturation (%)	98.1	98.1	98.1

Shear Test Conditions			
Strain Rate (%/min)	1.0071	1.0012	0.9962
Major Principal Stress at Failure (psf)	2780	4620	7690
Strain at failure (%)	4.99	9.00	14.94
Deviator Stress and Fail (psf)	1770	2610	3670

 <p>Geocon Consultants, Inc. 3160 Gold Valley Drive, Suite 800 Rancho Cordova, California 95742 Telephone: (916) 852-9118 Fax: (916) 852-9132</p>	<p>Triaxial Shear Strength - UU Test (staged)</p> <p>Project: Sacramento Convention Center</p> <p>Location: Sacramento, CA</p> <p>Number: S1331-05-02</p> <p>Figure: B4</p>
--	--



Test Results

ϕ , degrees	7.6
c, psf	350

Sample Description


Sample Number	B2-13
Sample Depth (feet)	13
Material Description	Dark brown Sandy SILT

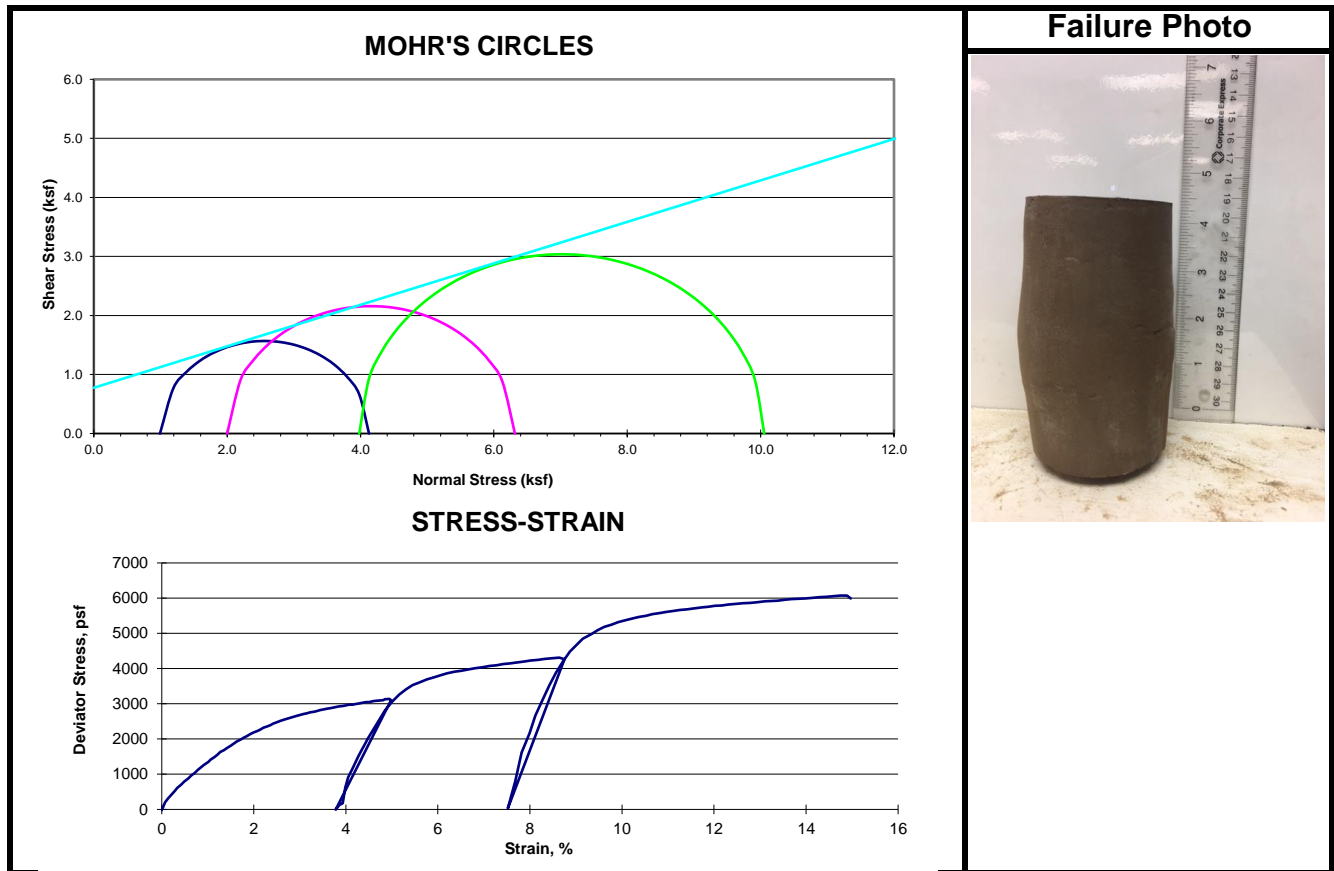
Initial Conditions at Start of Stage

Sample ID (psf), minor principal stress	1000	2000	4000
Height (inch)	4.936	4.711	4.292
Diameter (inch)	2.400	2.457	2.509
Moisture Content (%)	36.0	36.0	36.0
Dry Density (pcf)	84.7	84.7	84.7
Saturation (%)	98.3	98.3	98.3

Shear Test Conditions

	1000	2000	4000
Strain Rate (%/min)	1.0185	0.9933	0.9983
Major Principal Stress at Failure (psf)	2050	3490	6020
Strain at failure (%)	5.25	9.27	15.00
Deviator Stress and Fail (psf)	1060	1490	2010

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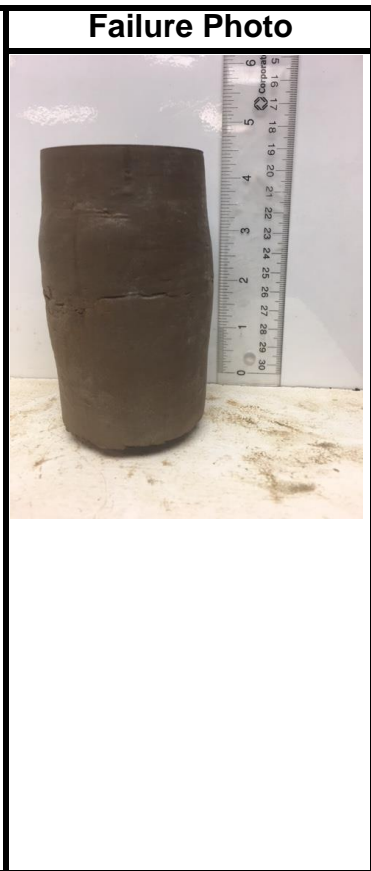
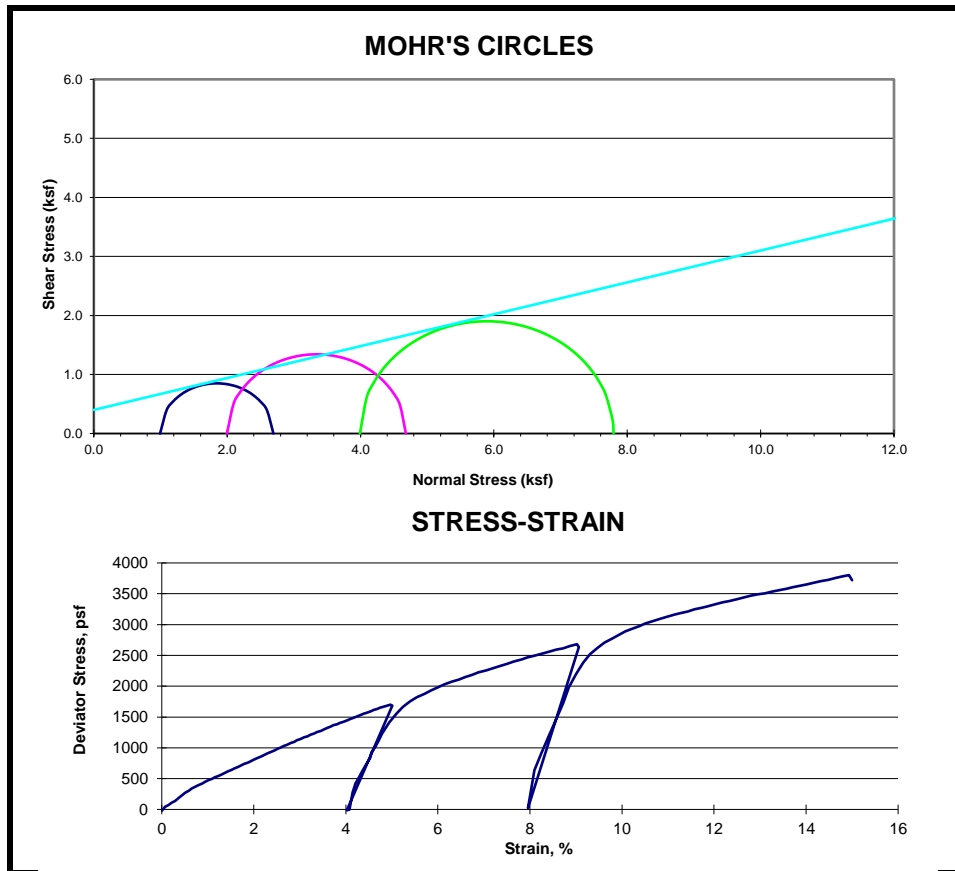
Test Results	
ϕ , degrees	19.4
c, psf	775

Sample Description	
Sample Number	B3-13.5
Sample Depth (feet)	13.5
Material Description	Brown SILT

Initial Conditions at Start of Stage			
Sample ID (psf), minor principal stress	1000	2000	4000
Height (inch)	4.951	4.760	4.379
Diameter (inch)	2.403	2.451	2.501
Moisture Content (%)	31.5	31.5	31.5
Dry Density (pcf)	88.5	88.5	88.5
Saturation (%)	94.1	94.1	94.1

Shear Test Conditions			
Strain Rate (%/min)	1.0035	0.9939	0.9952
Major Principal Stress at Failure (psf)	4130	6320	10050
Strain at failure (%)	4.95	8.64	14.89
Deviator Stress and Fail (psf)	3130	4320	6070

 <p>Geocon Consultants, Inc. 3160 Gold Valley Drive, Suite 800 Rancho Cordova, California 95742 Telephone: (916) 852-9118 Fax: (916) 852-9132</p>	<p>Triaxial Shear Strength - UU Test (staged)</p> <p>Project: Sacramento Convention Center</p> <p>Location: Sacramento, CA</p> <p>Number: S1331-05-02</p> <p>Figure: B6</p>
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Test Results

ϕ , degrees	15.1
c, psf	400

Sample Description


Sample Number	B4-16
Sample Depth (feet)	16
Material Description	Dark brown Lean CLAY

Initial Conditions at Start of Stage

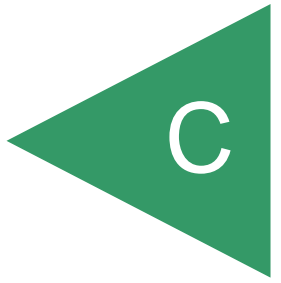
Sample ID (psf), minor principal stress	1000	2000	4000
Height (inch)	4.940	4.735	4.335
Diameter (inch)	2.382	2.433	2.485
Moisture Content (%)	29.2	29.2	29.2
Dry Density (pcf)	93.8	93.8	93.8
Saturation (%)	99.1	99.1	99.1

Shear Test Conditions

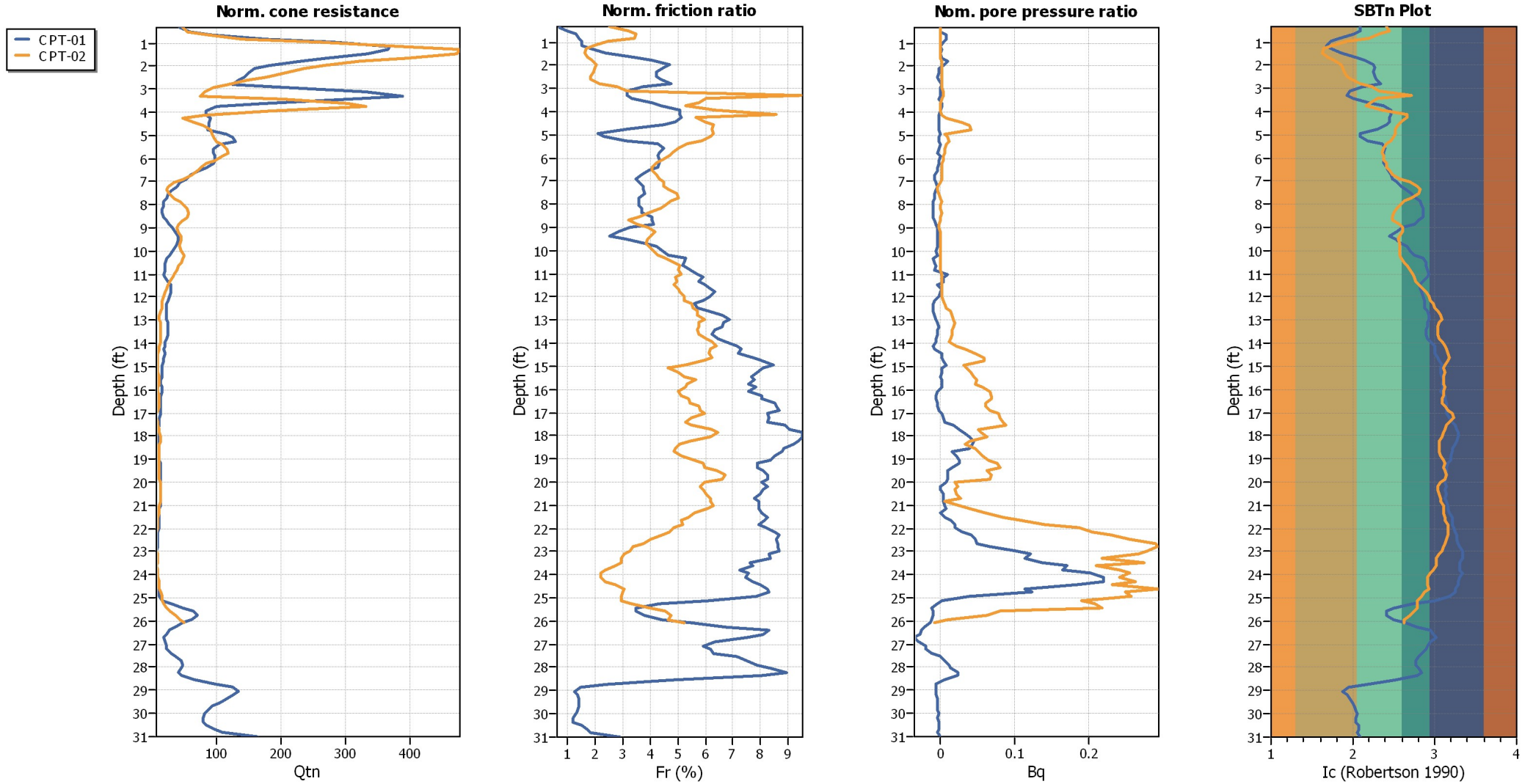
	1000	2000	4000
Strain Rate (%/min)	1.0171	1.0010	0.9952
Major Principal Stress at Failure (psf)	2690	4680	7790
Strain at failure (%)	4.97	9.02	14.93
Deviator Stress and Fail (psf)	1700	2680	3800

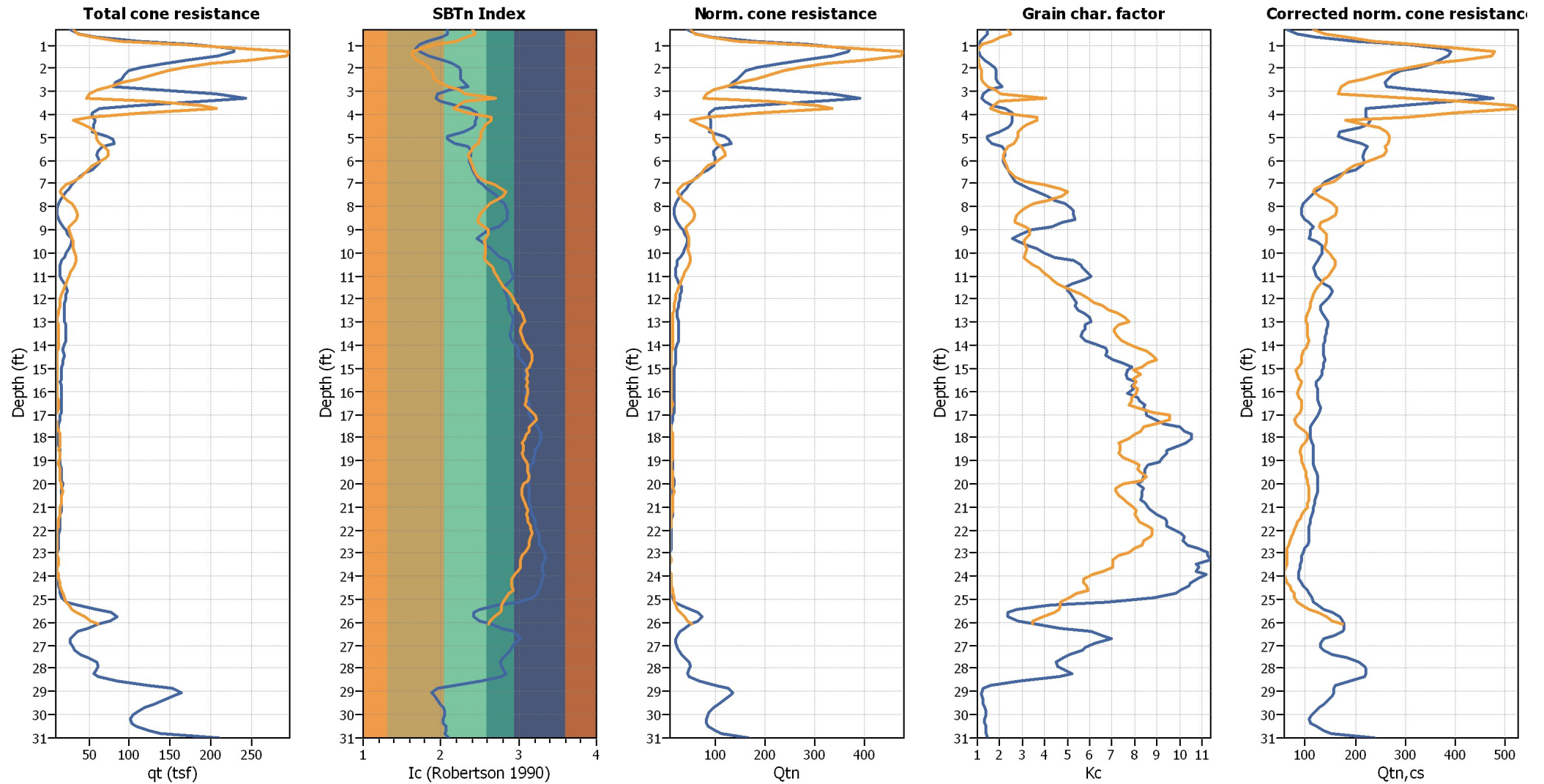
 <p>Geocon Consultants, Inc. 3160 Gold Valley Drive, Suite 800 Rancho Cordova, California 95742 Telephone: (916) 852-9118 Fax: (916) 852-9132</p>	<p>Triaxial Shear Strength - UU Test (staged)</p> <p>Project: Sacramento Convention Center</p> <p>Location: Sacramento, CA</p> <p>Number: S1331-05-02</p> <p>Figure:</p>
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APPENDIX

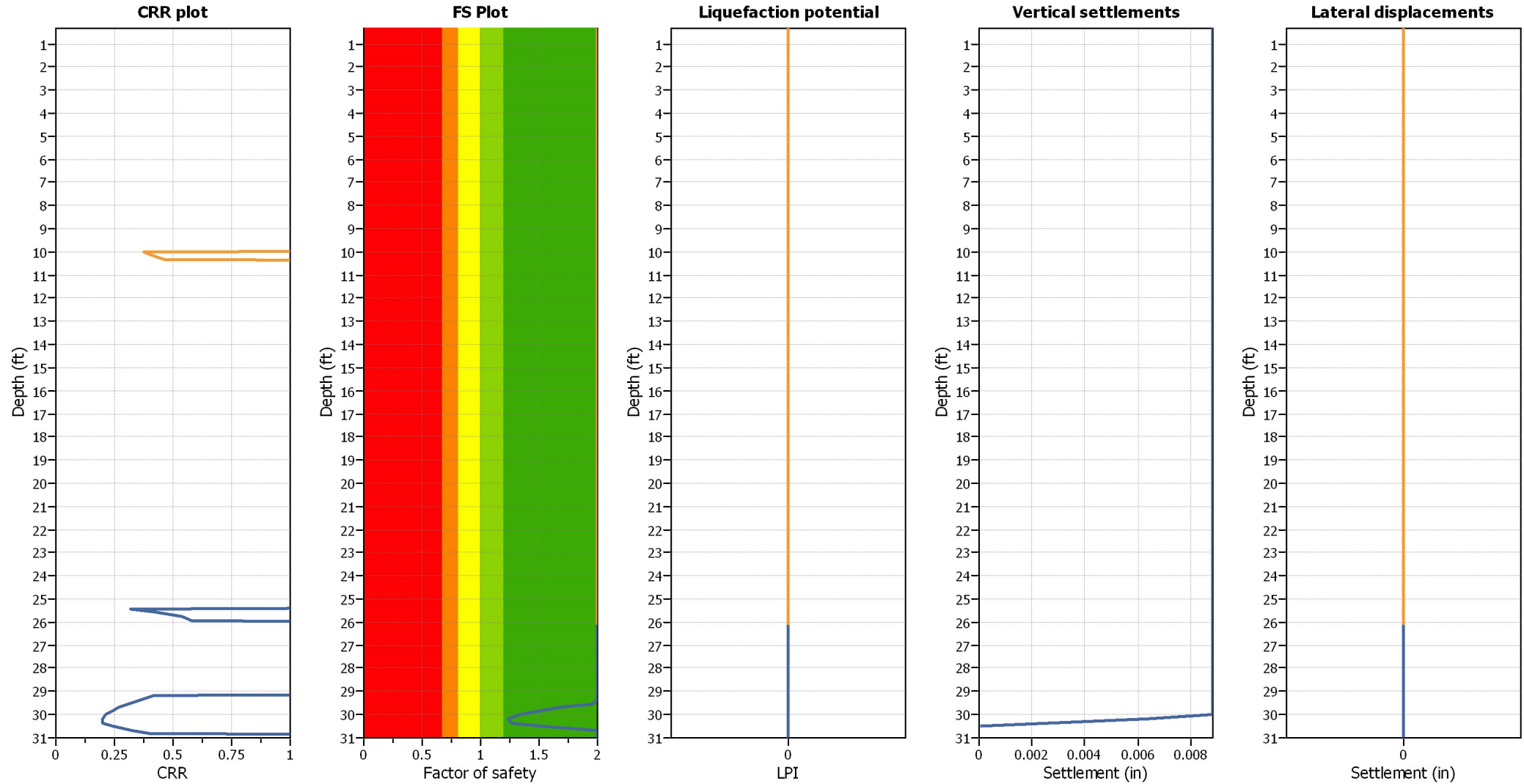


APPENDIX C
LIQUEFACTION ANALYSIS

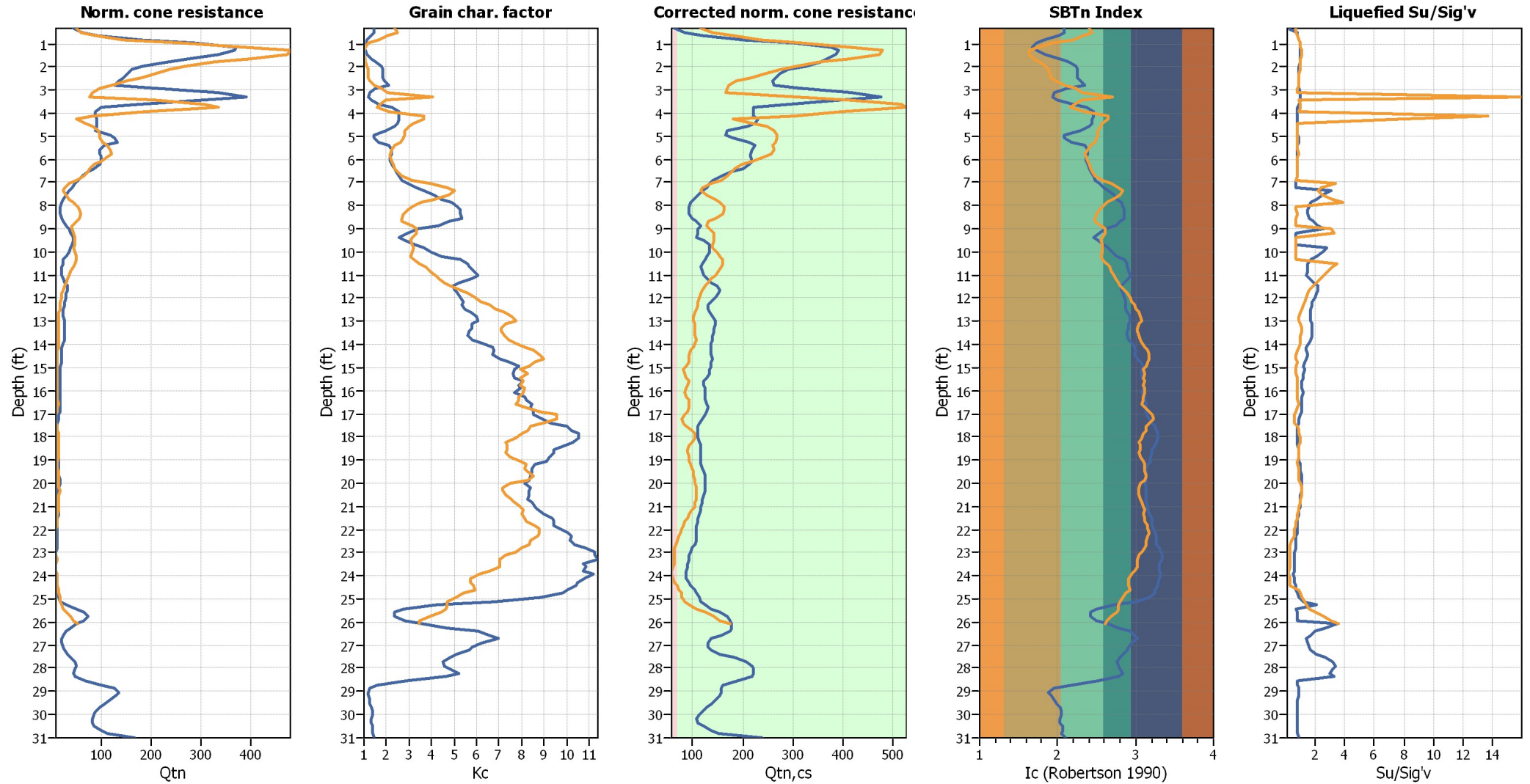
Overlay Normalized Plots


Overlay Intermediate Results


Overlay Cyclic Liquefaction Plots



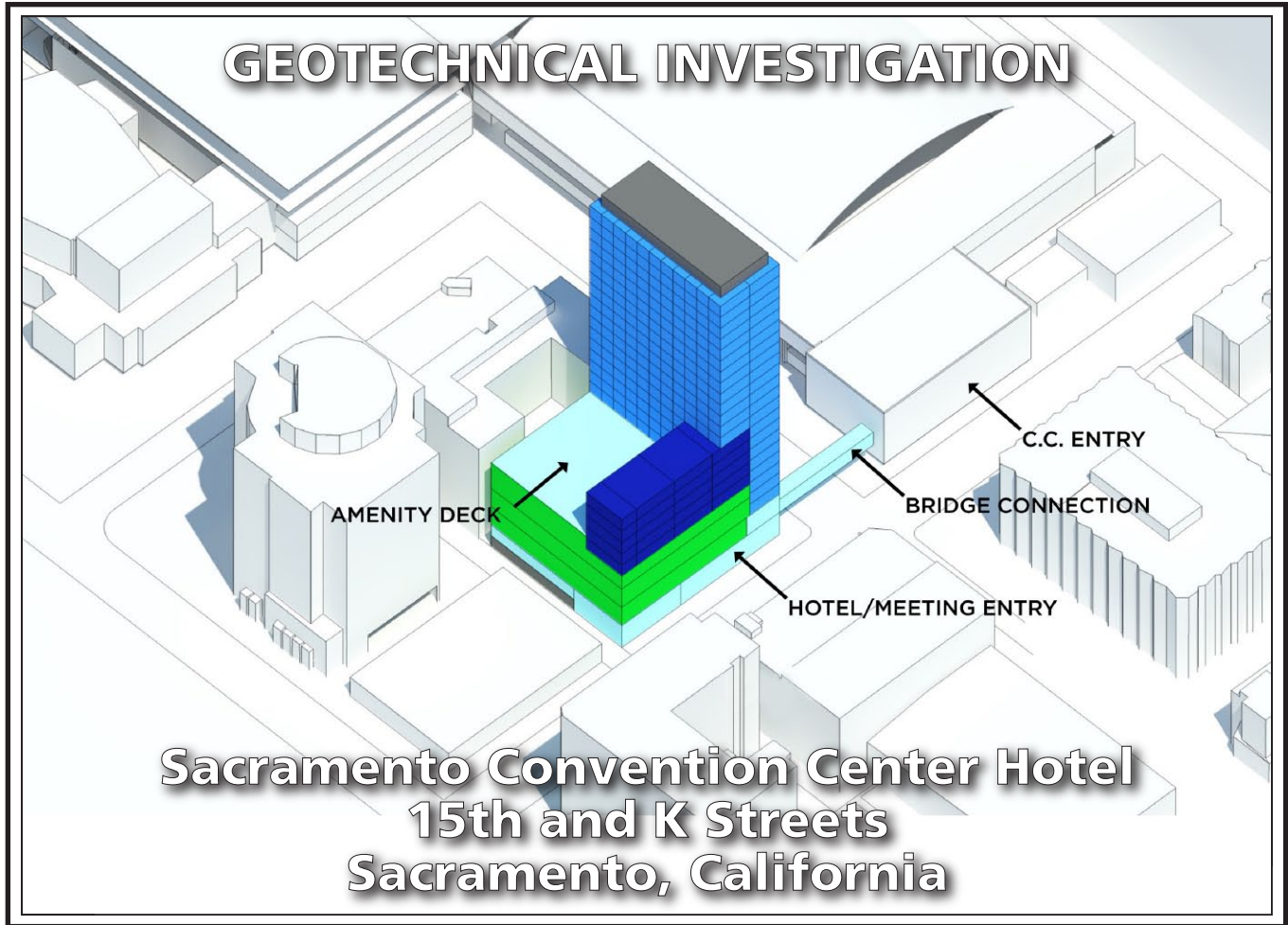
Overlay Strength Loss Plots



Appendix H

Sacramento Convention Center Hotel Geotechnical Investigation

GEOTECHNICAL INVESTIGATION



PREPARED FOR:
ENVIRONMENTAL SCIENCE ASSOCIATES
2600 CAPITOL AVENUE, SUITE 200
SACRAMENTO, CALIFORNIA 95816



PREPARED BY:
GEOCON CONSULTANTS, INC.
3160 GOLD VALLEY DRIVE, SUITE 800
RANCHO CORDOVA, CALIFORNIA 95742



GEOCON PROJECT NO. S1331-05-05

SEPTEMBER 2017



Project No. S1331-05-05
September, 2017

DRAFT VIA ELECTRONIC MAIL

Christina Erwin
Senior Managing Associate
ESA | Environmental Science Associates
2600 Capitol Ave, Suite 200
Sacramento, California 95816

Subject: GEOTECHNICAL INVESTIGATION
SACRAMENTO CONVENTION CENTER HOTEL
15TH AND K STREETS
SACRAMENTO, CALIFORNIA

Dear Ms. Erwin:

In accordance with your approval of our proposal (Geocon Proposal No. S1331-05-05P, dated June 29, 2017) we have prepared this geotechnical investigation report for the subject project. The project consists of constructing a 24-story hotel at 15th and K Streets in Sacramento, California.

The accompanying report presents our findings, conclusions, and recommendations pertaining to the geotechnical aspects of designing and constructing the project as presently proposed. This report provides a seismic hazards evaluation and design-level geotechnical recommendations for the proposed improvements. In our opinion, no adverse geotechnical or geologic conditions are present that would preclude development at the site provided the recommendations of this report are incorporated into design and construction of the project. The primary geotechnical constraints identified at the site include existing fill with some debris, soft compressible silt/clay, and shallow groundwater.

Please contact us if you have any questions concerning the contents of this report. We look forward to reviewing the project plans as they develop further, providing engineering consultation as needed and performing geotechnical observation and testing services during construction.

Sincerely,

GEOCON CONSULTANTS, INC.

Jeremy J. Zorne, PE, GE
Senior Engineer

Sean M. Dixon, PG
Senior Project Geologist

Ronald E. Loutzenhiser, PE, GE
Senior Engineer (Quality Assurance Reviewer)

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2. Site Plan
3. Cross-Section A-A'
4. Groundwater Elevation Summary

APPENDIX A

FIELD EXPLORATION

Figure A1, Key to Logs

Figures A2 through A14, Logs of Exploratory Borings B1 through B4 and HB1

Figures A15 through A18, Log of CPT Soundings CPT1 through CPT4

Figures A19 and A20, Shear Wave Velocity Plots (CPT1 and CPT2)

APPENDIX B

LABORATORY TESTING PROGRAM

Table B1, Corrosion Parameter Test Results (Pending)

Table B2, Expansion Index Test Results (Pending)

Figure B1, Summary of Laboratory Results

Figure B2, Atterberg Limits

Figure B3, Moisture-Density Relationship

APPENDIX C

LIQUEFACTION ANALYSIS

DRAFT

GEOTECHNICAL INVESTIGATION

1.0 INTRODUCTION AND SCOPE OF SERVICES

This report presents the results of our geotechnical investigation for the proposed 24-story hotel at 15th and K Streets in Sacramento, California. The hotel will be part of the Sacramento Convention Center (SCC) expansion and renovation currently planned by the City of Sacramento. The approximate site location is shown on the Vicinity Map, Figure 1.

The purpose of our investigation was to explore and evaluate subsurface soil, geologic, and seismic conditions at the site and provide conclusions and design-level recommendations for the project as presently proposed. Geocon previously performed a geotechnical investigation for the adjacent SCC expansion and renovation: *[DRAFT] Geotechnical Investigation – Sacramento Convention Center Expansion and Renovation, 1400 J Street, Sacramento, California* (Geocon Project No. S1331-05-01), June 2017. Selected exploratory borings, in-situ cone penetration test (CPT) soundings, and laboratory testing data from our previous study are utilized in evaluating this project.

To prepare this report, we performed the following scope of services:

- Reviewed area geologic maps, previous geotechnical investigation reports, and other technical literature pertaining to the site and vicinity (see References in Section 9.0 of this report).
- Reviewed preliminary development plans and project descriptions provided by Environmental Science Associates (ESA).
- Performed a site reconnaissance to review project limits, determine exploration equipment access, and mark out exploratory excavation locations.
- Notified subscribing utility companies via Underground Service Alert (USA) a minimum of two working days (as required by law) prior to performing exploratory excavations at the site.
- Paid required fees and obtained a subsurface exploration permit from the Sacramento County Environmental Management Department (SCEMD).
- Performed one exploratory borings (HB1) using a truck-mounted drill rig equipped with hollow-stem augers and mud-rotary drilling equipment to a depth of approximately 100 feet.
- Obtained representative disturbed and undisturbed soil samples from the borings.
- Logged the exploratory boring in accordance with American Society for Testing and Materials (ASTM) D2487 which is based on the Unified Soil Classification System (USCS).
- Performed two in-situ cone penetration test (CPT) soundings (CPT3 and CPT4) with a 20-ton truck-mounted CPT rig to refusal depths ranging from approximately 30 to 33 feet.
- Performed shear wave velocity measurements at approximate 5-foot depth intervals in each CPT sounding.
- Upon completion, backfilled the boring and CPT soundings with cement grout in accordance with SCEMD permit requirements.
- Performed geotechnical laboratory tests to evaluate pertinent geotechnical parameters.

- Performed engineering analysis to evaluate seismic design parameters, liquefaction potential, foundation design parameters, and earthwork recommendations.
- Prepared this report summarizing our findings, conclusions, and recommendations regarding the geotechnical aspects of designing and constructing the project as presently proposed.

Approximate locations of subsurface explorations (current and previous) are shown on the Site Plan, Figure 2. Details of our field exploration program including exploration logs are presented in Appendix A. Details of our laboratory testing program and test results are summarized in Appendix B. Results of our liquefaction analysis are presented in Appendix C.

2.0 SITE AND PROJECT DESCRIPTION

The proposed SCC Hotel site is located at the southwest corner of 15th and K Streets. The 0.56-acre site is currently developed as a paved at-grade parking lot. The site is bordered by a six-story office building (1414 K Street) to the west; K and the Sacramento Convention Center to the north, 15th Street to the east; and Kayak Alley and a single-story restaurant building to the south. Kayak Alley is not part of the project site.

The 6-story office building to the west (1414 K Street) appears to be at least partially of unreinforced masonry construction. We do not know if this building includes basement levels. The 12-story Meridian Plaza Building (1415 L Street) is located to the southwest of the site. This building includes 2 below-grade parking levels below the building. Information on the foundation types for adjacent/nearby buildings was not available for our review. The current site configuration including the approximate extent of the existing basement areas are shown on the Site Plan, Figure 2.

Site-specific topography/survey information was not available for our review. Based on satellite imagery topographic information (Google Earth Pro, July 11, 2016, WGS84 EGM96 Geoid) the elevation of the parking lot and adjacent streets is approximately +21 feet.

The proposed hotel will include two levels of below-grade parking (extending approximately 30 feet below street level) and 24 occupied stories above (approximately 250 to 300 feet tall). The building will likely be of structural steel construction. The below-grade parking structure will extend below the groundwater elevation and will employ a waterproofed bathtub design. Specific design plans for the hotel are currently under development and are not available for our review. Anticipated structural loading is not yet available; however, we anticipate heavy structural loading, consistent with the high-rise construction type. Given the anticipated structural loading and the subsurface conditions at the site, the hotel may be supported on either a mat foundation (assuming the foundation elevation is at least 30 feet below street level) or deep foundations.

Other proposed improvements will likely include new underground utility infrastructure and street-level improvements such as sidewalks and minor landscaping. Grading plans were not available as of the date of this report. We anticipate that the majority of grading and earthwork will involve mass excavation of the site to attain design grades within the building area. We do not anticipate any significant fill placement to raise grades around the project area.

3.0 SOIL AND GEOLOGIC CONDITIONS

We identified soil and geologic conditions by observing exploratory borings, in-situ CPT soundings, and reviewing the referenced geologic literature (Section 9.0). The soil descriptions provided in this report include the Unified Soil Classification System (USCS) symbol where applicable. A general subsurface profile through the site is presented as Cross-Section A-A', Figure 3.

3.1 Regional and Local Geology

The site is located within the Great Valley Geomorphic Province of California, more commonly referred to as the Central Valley. The Central Valley is a broad depression bounded by the Sierra Nevada mountain range to the east and the Coast Ranges to the west. The valley has been filled with a thick sequence of sediments derived from weathering of the adjacent mountain ranges resulting in a stratigraphic section of Cretaceous, Tertiary, and Quaternary deposits.

The site is located near the southern end of the Sacramento Valley, approximately one mile east of the Sacramento River and approximately one mile south of the American River. Published geologic mapping depicts the site vicinity underlain by Quaternary-age, Holocene alluvial deposits (map symbol Qha), which generally consists of interbedded mixtures of alluvial sand, silt, clay, and gravel (California Geological Survey [CGS], 2011).

3.2 Pavement Section

The existing pavement section encountered in our boring consisted of approximately 2 inches of hot mix asphalt (HMA) overlying 6 inches of aggregate base (AB).

3.3 Fill

Below the pavement section, we encountered approximately 2 feet fill in Boring HB1. The fill generally consisted of medium stiff, sandy silt (ML) with gravel and occasional debris such as broken glass.

3.4 Alluvium (Recent and Older)

Below the fill, we encountered alluvial soils extending beyond our maximum depth of exploration of 100 feet. The alluvium can be subdivided into two distinct units: "recent" alluvium and "older" alluvium as described herein and shown on Cross-Section A-A', Figure 3.

- 0 to 30 feet (elevation +20 to -10 feet): “recent” alluvium consisting of interbedded, soft to medium-stiff silt (ML) and lean clay (CL). This material has high in-situ moisture content (approximately 17% to 45%), Plasticity Indices ranging from 5% to 15%. This material will primarily be removed for the two levels of below-grade parking and will be retained at the site perimeter with temporary construction shoring and permanent basement walls.
- 30 to 40 feet (elevation -10 to -20 feet): “older” alluvium consisting of dense to very dense, poorly graded gravel (GP) with sand and poorly graded sand (SP) with variable amounts of fine gravel.
- 40 feet and deeper (elevation -20 feet and below): “older” alluvium consisting of interbedded of very stiff to hard (cemented) clay (CL), gravel (GP) and clayey sand.

The “older alluvium” layers are the bearing layers for most deep foundation systems in downtown Sacramento. The composition of the older alluvium is variable; where some areas contain a heavy concentration of large gravel and small cobble, and other areas contain very little, if any, gravel. The depth to the top of this layer at the site is about 30 feet.

Soil and geologic conditions described in the previous paragraphs and shown on Cross-Section A-A’ (Figure 3), are generalized. The exploration logs included in Appendix A detail soil type, color, moisture, consistency, and USCS classification of the soils encountered at specific locations and elevations.

4.0 GROUNDWATER

Table 4.0 summarizes the groundwater conditions encountered in our current and previous borings.

**TABLE 4.0
GROUNDWATER OBSERVATIONS**

Boring ID	Date	Boring Depth (feet)	Approximate Boring Elevation (feet)	Depth to Groundwater* (feet)	Approximate Groundwater Elevation (feet)
HB1	08/25/2017	100	21	21	0
B1**	06/05/2017	51½	21	16	+5
B2**	06/05/2017	45	21	16	+5
B3**	06/06/2017	51½	21	21	0
B4**	06/06/2017	60	21	20	+1

Notes:
 * Depth to groundwater was measured with a cloth tape upon withdrawing the augers from the boring (accuracy within 1 foot). Since measurements were made a short time after drilling, they may not represent stabilized groundwater elevations.
 ** Borings performed for the adjacent SCC Expansion and Renovation project.

Review of the *Spring 2007 Sacramento County Groundwater Elevation Map* (County of Sacramento, Water Resources Division, April 2007) indicates that the average springtime (seasonal high) groundwater elevation in the site vicinity is approximately +0 feet mean MSL, which corresponds to approximately 20 feet below existing grade at the site.

Depth to groundwater in the area is strongly influenced by precipitation and water levels in the nearby Sacramento and American Rivers. We reviewed available groundwater elevation monitoring for nearby groundwater monitoring wells available on the State Water Resources Control Board GeoTracker website (<https://geotracker.waterboards.ca.gov/>). Depth to groundwater measurements in three shallow groundwater monitoring wells located at 1407 J Street (adjacent to the Convention Center site) were available for the 13-year period of January 1996 through April 2009. Groundwater elevation measured during this period fluctuated between a low of -2 feet below man sea level (MSL) and a high of approximately +5 feet MSL.

This monitoring period captured three recently recorded river level “crests” (April 2006, December 2005, and January 1997). On these dates, the water level in the Sacramento River at the I Street Bridge crested between 24.5 feet MSL to 30.4 feet MSL, which is just shy of the all-time historic crest of 30.68 feet MSL on February 19, 1986 (National Weather Service Advanced Hydrologic Prediction Service, <http://water.weather.gov/ahps2/hydrograph.php?gage=sacc1&wfo=sto>). During these river crest periods, groundwater elevation near the site was measured at approximately +5 feet MSL, which is about 15 feet below street level and about 9 feet above the proposed lower parking level. The historic groundwater elevation data summary is presented on Figure 4.

In addition, we obtained annual groundwater elevation measurements from an existing monitoring well (SPW-19) located on 12th Street near J Street. This well is part of the Sacramento Railyards groundwater contamination monitoring system. Recent depth to groundwater monitoring was performed over the 4-year period between April 2012 and May 2016. Groundwater elevation measured during this period fluctuated between a low of +2 feet MSL and a high of approximately +5 feet MSL.

Based on this information and our experience on other nearby sites in Sacramento, groundwater could seasonally rise to approximately elevation +10 feet, which is about 19 feet above the bottom of the proposed lower parking level. Therefore, significant hydrostatic pressure will need to be considered in project design.

Fluctuations in the level of groundwater may occur due to variations in rainfall, temperature, and other factors. Groundwater depth at the site is likely influenced by the level of water in the nearby Sacramento and American Rivers.

5.0 GEOLOGIC HAZARDS

5.1 Regional Active Faults

The numerous faults in Northern California include active, potentially active, and inactive faults. The criteria for these major groups are based on criteria developed by the California Division of Mines and Geology (CDMG) for the Alquist-Priolo Earthquake Fault Zone Program (Hart, 1999). An active fault has experienced surface displacement within the last 11,000 years. A potentially active fault has experienced surface displacement during Quaternary time (approximately the last 1.6 million years) but has had no known movement within the past 11,000 years. Faults that have not moved in the last 1.6 million years are considered inactive. Based on our review of geologic maps and reports, the site is not within a currently established Alquist-Priolo (AP) Earthquake Fault Zone. No active or potentially active faults with the potential for surface fault rupture are known to pass directly beneath the site. Therefore, the potential for surface rupture due to faulting occurring beneath the site during the design life of the project is considered low.

The Northern California region is considered seismically active, and the site could be subjected to ground shaking in the event of an earthquake on one of the many active Northern California faults. Table 5.1 summarizes the distance of known active faults within 62 miles (100 kilometers) of the site, based on the computer program *EQFAULT* (Version 3, Blake, 2000).

**TABLE 5.1
REGIONAL FAULT SUMMARY**

Fault Name	Approximate Distance from Site (miles)	Maximum Earthquake Magnitude, M_w
Foothills Fault System	22	6.5
Great Valley, Segment 3	27	6.9
Great Valley, Segment 4	27	6.6
Great Valley, Segment 5	30	6.5
Hunting Creek – Berryessa	39	7.1
Concord – Green Valley	39	6.9
Great Valley, Segment 6	39	6.2
West Napa	48	6.5
Greenville	52	6.9
Great Valley, Segment 2	55	6.4
Rodgers Creek	61	7.0
Bartlett Springs	61	7.1
Calaveras (No. of Calaveras Res)	61	6.8

5.2 Historical Earthquakes and Ground Shaking

The Sacramento region of Northern California has a history of relatively low seismicity in comparison with more active seismic regions such as the Bay Area or Southern California. The two most commonly referred to earthquakes that resulted in some reported building damage in Downtown Sacramento are the Winters and Vacaville events in 1892. There are no reported occurrences of seismic-related ground failure in the Sacramento region due to earthquakes.

We used the United States Geological Survey (USGS) *Unified Hazard Tool* (<https://earthquake.usgs.gov/hazards/interactive/>) to determine the deaggregated seismic source parameters including controlling magnitude and fault distance. The USGS estimated modal magnitude is 6.09 and the controlling fault distance is 31.52 kilometers. The estimated Peak Ground Acceleration (PGA) for the Maximum Considered Earthquake (MCE) with a 2,475-year return period is 0.41g.

5.3 Liquefaction

Liquefaction is a phenomenon in which saturated cohesionless soils are subject to a temporary loss of shear strength due to pore pressure buildup under the cyclic shear stresses associated with earthquakes. Primary factors that trigger liquefaction are: strong ground shaking (seismic source), relatively clean, loose granular soils (primarily poorly graded sands and silty sands), and saturated soil conditions.

The site is not located in a currently established State of California Seismic Hazard Zone for liquefaction. In addition, we are not aware of any reported historical instances of liquefaction in the greater Sacramento area. However, soil and groundwater conditions exist at the site that may be susceptible to seismic-induced liquefaction under the design-level seismic event.

We analyzed the potential for liquefaction in general accordance with the *Recommended Procedures for Implementation of DMG Special Publication 117A, Guidelines for Analyzing and Mitigating Liquefaction in California.* We used the computer software program CLiq (Version 1.7, Geologmiski) and the in-situ soil parameters measured in our current and previous CPT soundings (CPT1 through CPT4). The software utilizes the 1998 National Center for Earthquake Engineering Research (NCEER) method of analysis which was developed with the broad consensus of national geotechnical and earthquake engineering experts. We assumed a conservatively high groundwater elevation of +10 feet, an earthquake moment magnitude of 6.77, and a PGA of 0.31g (PGA_M adjusted for Site Class per ASCE 7-10, Eq. 11.8-1). Results of our liquefaction analysis are presented in Appendix C.

Based on the results of our analyses, no significant liquefiable layers were identified. Therefore, the potential for liquefaction at the site is low no special design measures or mitigation with respect to liquefaction are necessary.

5.4 Expansive Soil

Laboratory Plasticity Index and Expansion Index test results (Appendix B) for the fine-grained soils at the site indicate low expansion potential. Mitigation and/or special design considerations with respect to expansive soil is not necessary for the project.

5.5 Soil Corrosion Screening

We performed a soil corrosion potential screening by conducting laboratory testing on a representative soil sample. The laboratory test results and published screening levels are presented in Appendix B.

6.0 CONCLUSIONS AND RECOMMENDATIONS

6.1 General Discussion

6.1.1 No soil or geologic conditions were encountered during our investigation that would preclude the proposed development as presently planned, provided the recommendations contained in this report are incorporated into design and construction of the project.

6.1.2 Based on our findings, evaluation, and analyses to date, we have identified the following geotechnical constraints for the site:

- Relatively soft, marginally compressible silt/clay soil in the top 30 feet
- Shallow groundwater (seasonally as shallow as elevation +10 feet)
- High in-situ soil moisture/potentially unstable soil conditions during construction
- Potential surcharge loading from adjacent buildings.

These conditions impact design and construction of the project. Discussion of these geotechnical constraints and specific mitigation, design, and construction recommendations are provided herein.

6.1.3 Based on the anticipated structural loading and the subsurface conditions at the site, the hotel may be supported on either a mat foundation (assuming the foundation elevation is at least 30 feet below street level) or deep foundations. The feasibility of a mat foundation will depend, in part, on the tolerable total settlement of the structure. If the total estimated settlement exceeds tolerable values, the use of deep foundations may be required. At this time, structural design loading is not available. Therefore, we are providing general recommendations for both a mat foundation and deep foundations. Once design loads are established, we should review and provide revised recommendations as necessary.

6.1.4 The excavation for the two levels of below grade parking will extend below the groundwater elevation. Construction dewatering measures will be required to control groundwater seepage during excavation and construction. Based on our experience, proper and sufficient dewatering is of extreme importance to the performance of the excavation shoring and maintaining subgrade stability for construction of the foundation. Therefore, a properly-designed, installed and operated dewatering system is considered essential for the project. Recommendations for temporary construction dewatering are provided herein.

6.1.5 Groundwater can seasonally rise as high as approximately +10 feet and must be considered in the project design. Waterproofing of subterranean walls will be required. Particular care should be taken in the design and installation of waterproofing to avoid moisture problems,

or water seepage into the structure through any normal shrinkage cracks which may develop in the concrete walls, floor slab, foundations and/or construction joints. The design and inspection of the waterproofing is not the responsibility of the geotechnical engineer. A waterproofing consultant should be retained in order to recommend a product or method that would provide protection to subterranean walls, floor slabs and foundations. In addition, an experienced waterproofing inspector should be retained to check proper installation of the system during construction.

- 6.1.6 We expect that exposed subgrade soil in the mass excavation will be wet and unstable. Stabilization measures will likely be necessary, depending on the degree of instability. Specific recommendations are provided herein.
- 6.1.7 Improvements which are not supported by the building foundations, such as walkways, paving, and utilities, may experience post-construction settlement due to variable-consistency undocumented fill and underlying soft soils. The project team should consider the flexibility of the products, pavements, and improvements being installed. For example, using interlocking pavers which typically conform to differential settlement and are easily repaired, may be preferred over rigid concrete flatwork. Utilities traversing through existing site soils should use flexible connections in order to minimize the damage to underground installations caused by potential soil movements.
- 6.1.8 Due to the presence of shallow groundwater and the relatively low-permeability silts and clays at the site, onsite stormwater infiltration is not considered appropriate and should not be used for this project.
- 6.1.9 We should be retained to review the project plans as they develop further, provide engineering consultation as-needed, and perform geotechnical observation and testing services during construction. The recommendations contained in this report are preliminary until verified during construction by representatives of our firm.

6.2 Seismic Site Class / Seismic Design Criteria

- 6.2.1 Seismic design of the structure should be performed in accordance with the provisions of the 2016 California Building Code (CBC) which is based on the 2015 International Building Code (IBC) and the ASCE publication: *Minimum Design Loads for Buildings and Other Structures* (ASCE 7-10).
- 6.2.2 In accordance with the 2016 CBC, we evaluated seismic Site Class in accordance with Chapter 20 of ASCE 7-10. As discussed in Section 5.3 of this report, there is a low very potential for liquefaction and associated ground failure or collapse, therefore Site Class “F” does not apply.

Based on the subsurface conditions encountered in our borings and CPT soundings, the three required criteria for Site Class “E” (Section 20.3.2 of ASCE 7-10) do not apply. Therefore, we evaluated seismic Site Class on the basis of in-situ shear wave velocity measured in our CPT soundings. The estimated average shear wave velocity (per ASCE 7-10, Eq. 20.4-1) is approximately 760 feet/sec. Therefore, the site is classified as Site Class “D” per Table 20.3-1 of ASCE 7-10.

6.2.3 We used the USGS web application *US Seismic Design Maps* (<http://geohazards.usgs.gov/designmaps/us/application.php>) to evaluate site-specific seismic design parameters in accordance with the 2016 CBC/ASCE 7-10. Results are summarized in Table 6.2.3. The values presented are for the risk-targeted maximum considered earthquake (MCE_R).

**TABLE 6.2.3
2016 CBC SEISMIC DESIGN PARAMETERS**

Parameter	Value	2016 CBC / ASCE 7-10 Reference
Site Class	D	Section 1613.3.2/ Table 20.3-1
MCE_R Ground Motion Spectral Response Acceleration – Class B (short), S_S	0.672g	Figure 1613.3.1(1) / Figure 22-1
MCE_R Ground Motion Spectral Response Acceleration – Class B (1 sec), S_1	0.293g	Figure 1613.3.1(2) / Figure 22-2
Site Coefficient, F_A	1.262	Table 1613.3.3(1) / Table 11.4-1
Site Coefficient, F_V	1.815	Table 1613.3.3(2) / Table 11.4-2
Site Class Modified MCE_R Spectral Response Acceleration (short), S_{MS}	0.848g	Eq. 16-37 / Eq. 11.4-1
Site Class Modified MCE_R Spectral Response Acceleration (1 sec), S_{M1}	0.531g	Eq. 16-38 / Eq. 11.4-2
5% Damped Design Spectral Response Acceleration (short), S_{DS}	0.566g	Eq. 16-39 / Eq. 11.4-3
5% Damped Design Spectral Response Acceleration (1 sec), S_{D1}	0.354g	Eq. 16-40 / Eq. 11.4-4

6.2.4 Table 6.2.4 presents additional seismic design parameters for projects with Seismic Design Categories of D through F in accordance with ASCE 7-10 for the mapped maximum considered geometric mean (MCE_G).

**TABLE 6.2.4
2016 CBC SITE ACCELERATION DESIGN PARAMETERS**

Parameter	Value	ASCE 7-10 Reference
Mapped MCE_G Peak Ground Acceleration, PGA	0.229g	Figure 22-7
Site Coefficient, F_{PGA}	1.343	Table 11.8-1
Site Class Modified MCE_G Peak Ground Acceleration, PGA_M	0.307g	Section 11.8.3 (Eq. 11.8-1)

6.2.5 Conformance to the criteria presented in Tables 6.2.3 and 6.2.4 for seismic design does not constitute any kind of guarantee or assurance that significant structural damage or ground failure will not occur if a maximum level earthquake occurs. The primary goal of seismic design is to protect life and not to avoid structural damage, since such design may be economically prohibitive.

6.3 Time-History Analysis

6.3.1 Seismic design of the building may require a seismic time-history analysis. Such a study is beyond the scope of our current services. Geocon can prepare a proposal for a time-history analysis if required for the project.

6.4 Soil and Excavation Characteristics

6.4.1 In our opinion, site soils can be excavated with light to moderate effort using conventional heavy duty grading equipment. Slumping and caving should be expected in un-shored excavations, especially where saturated or granular soils are encountered.

6.4.2 Optimum moisture content for the silty soil expected to be encountered at the site is approximately 15%. Measured in-situ moisture content for soil encountered in our borings ranged from approximately 17% to 45% which is significantly above optimum. Therefore, significant instability should be expected in project excavations and exposed subgrades as well as difficulty achieving compaction when excavated, onsite soil is placed as backfill.

6.4.3 Contractors should be aware of the high in-situ moisture content, moisture sensitivity, and potential compaction/workability difficulties. The contractor should expect that, at a minimum, aerating/drying soils will be required to achieve proper compaction. If aerating/drying the soils is too slow based on weather conditions at the time, chemical treatment may be an alternative. We should evaluate unstable soil conditions in the field at the time of construction and determine the type, level, and extent of mitigation alternatives as necessary.

- 6.4.4 Project excavations must be conducted in such a manner that potential surcharges from existing structures, construction equipment, and vehicle loads are resisted. The surcharge area may be defined by a 1:1 projection down and away from the surcharging object. Penetrations below this 1:1 projection will require special excavation measures such as shoring.
- 6.4.5 Temporary excavations must meet Cal/OSHA requirements as appropriate. Excavation sloping, benching, shoring, the use of excavation shields, and the placement of trench spoils should conform to the latest applicable Cal/OSHA standards. The contractor should have a Cal/OSHA-approved “competent person” onsite during excavation to evaluate trench conditions and to make appropriate recommendations where necessary. It is the contractor’s responsibility to provide sufficient and safe excavation support as well as protecting nearby utilities, structures, and other improvements, which may be damaged by earth movements.
- 6.4.6 The excavation support recommendations provided by Cal/OSHA are generally geared towards protecting human life and not necessarily towards preventing damage to nearby structures or surface improvements. The contractor should be responsible for using the proper active shoring systems or underpinning measures to prevent damage to any structure or improvements located near excavations.
- 6.4.7 Permanent cut and fill slopes (if any) should be constructed no steeper than 2H:1V (horizontal to vertical). To mitigate potential erosion, slopes should be vegetated as soon as possible and surface drainage should be directed away from the tops of slopes.

6.5 Groundwater and Construction Dewatering

- 6.5.1 The groundwater elevations measured in nearby groundwater monitoring wells over a 13+ year time period fluctuates seasonally between about elevation -2 and +5 feet (see Figure 4). The groundwater elevation encountered in our borings (HB1 and B1 through B4) performed during the period of June 5 through August 25, 2017 ranged from approximately 0 (zero) to +5 feet. Based on this information and our experience on other nearby sites in Sacramento, groundwater could seasonally rise to approximately elevation +10 feet. We recommend assuming a seasonal high groundwater elevation of +10 feet for design purposes.
- 6.5.2 The seasonal high groundwater elevation at the site is approximately 19 feet above the proposed basement bottom elevation. The new building will likely include elevator pits, and utility excavations that may extend below this depth. To increase excavation bottom stability, groundwater levels should be lowered at least 3 feet below planned excavation depths. Based on our experience, proper and sufficient dewatering is of extreme importance to the performance of the excavation shoring and maintaining subgrade stability for construction of the foundation.

- 6.5.3 Therefore, a properly-designed, installed and operated dewatering system is considered essential for the project. Based on our experience in the area, conventional pumping dewatering wells tend to work better than low-pressure vacuum wellpoint systems. Key factors that may influence dewatering system performance include the number of wells, the depth and positioning of the wells, the screen intervals of the wells, and the pumping rates. Different combinations of these variables can be used to successfully dewater the site.
- 6.5.4 Special care must be taken to reduce the removal of fines from the granular layers during dewatering. A properly designed and installed filter pack in the dewatering wells will reduce the removal of fines; however, monitoring the discharge effluent for fines should be performed. The dewatering system should be operated until sufficient building weight and/or uplift capacity is available to resist the hydrostatic uplift forces on the bottom of the foundation (as determined by the structural engineer).
- 6.5.5 Based on the size of the site, perimeter wells only may not sufficiently dewater the central portion of the site and some interior wells may also be needed. A gravel working pad (as discussed in Section 6.6) can also be used as a temporary drainage blanket in addition to dewatering wells. Perforated drain pipes may be placed in the gravel to collect and convey water to sumps for removal. The sumps and collector pipes should be decommissioned once they are no longer needed as they may interfere with subsequent foundation construction.
- 6.5.6 In general, site dewatering the site should be as localized as possible. Widespread dewatering could result in subsidence of the area around the site due to increases in effective stress in the soil as the groundwater level is lowered. Nearby buildings, streets, and other improvements should be monitored for vertical movement and groundwater levels outside of the site should be monitored while dewatering is in progress. Should excessive settlement or groundwater drawdown be measured, a contingency plan, such as halting dewatering or groundwater recharge (if allowed) should be immediately implemented. If proposed, a recharge program should be included with the dewatering plan.
- 6.5.7 The dewatering system should be designed and implemented by an experienced dewatering contractor with local experience. Geocon should review the dewatering system proposed by the contractor prior to installation.

6.6 Excavation Bottom/Subgrade Stabilization Measures

- 6.6.1 Due to high in-situ moisture content and the presence of groundwater, significant instability should be expected in excavation bottoms/exposed subgrade areas. We expect that the soil at the below-grade parking level will be nearly saturated even after dewatering. Stabilization measures will likely be necessary in order to provide access for construction equipment. The

use of low contact-pressure tracked equipment should be considered to reduce disturbance and deterioration of the exposed subgrades. Final excavation should be made with excavators with smooth buckets.

- 6.6.2 Since we do not know the magnitude and extent of possible soft or unstable areas, our field representative should provide mitigation recommendations in the field at the time of construction. For planning purposes, we are providing two stabilization alternatives for consideration: (1) over-excavation and placement of a gravel mat (layer) over a durable geosynthetic fabric and (2) chemical treatment with high-calcium quicklime or Portland cement. The appropriateness and effectiveness of these alternatives will depend on the severity of the instability at the time of construction. We note that Option 1 may be preferred if a mat foundation is used and Option 2 may be preferred if deep foundations are used.
- 6.6.3 **Option 1:** Stabilization may be accomplished by placing at least 18 inches of open-graded, angular ¾-inch gravel over a stabilization geotextile fabric (Mirafi 500X or equivalent). This procedure should be conducted in sections until the entire excavation bottom has been blanketed by fabric and gravel. Adjacent edges of fabric should be overlapped at least 2 feet or as recommended by the manufacturer. In order to reduce disturbance to the soft subgrade, we recommend using low-contact pressure, tracked equipment to perform the gravel spreading operations. Heavy equipment may operate on the completed gravel mat. The gravel should be compacted/consolidated to a dense state utilizing track equipment or a drum roller. If used as a drainage blanket, collector pipes and sumps placed in these materials for dewatering will need to be decommissioned once they are no longer needed (see Section 6.6.5)
- 6.6.4 **Option 2:** Based on the experience of the contractor and equipment being utilized, it may be possible to create a stable excavation bottom by blending high-calcium quicklime or Portland cement into the wet soils exposed in the excavation bottom. We anticipate that a minimum 18-inch-thick lift of chemical-treated soil will be required. We anticipate lime or cement content required for stabilization will be approximately 4% to 6% by dry weight. However, laboratory analyses should be performed to confirm which chemical reagent to use and that this percentage is effective.
- 6.6.5 Once the chemical-treated soil has been mixed, re-mixed (if using lime), compacted, and allowed to cure for a minimum of two days, we recommend placing at least 4 to 6 inches of crushed aggregate or AB over the treated soil to protect/enhance the durability of the section. The stabilized soil is essentially a “crust” that will bridge over the underlying soft wet soils and heavy construction equipment could damage the existing bridging capacity of the soil crust resulting in pumping, instability, and deterioration. The aggregate surfacing should enhance the durability of the section.

- 6.6.6 Chemical-treated soil has high alkalinity (pH typically greater than 12) and is severely detrimental to landscaping. If used, lime-treatment should be limited to areas below the proposed building and pavement areas. **The designers of subsurface improvements in lime-treated areas should be informed of the chemical characteristics of lime-treated soil.**

6.7 Grading and Earthwork

- 6.7.1 Excavated near-surface soils generated from cut operations at the site are suitable for use as engineered fill in structural areas provided they do not contain deleterious matter, organic material, or rocks larger than 6 inches in maximum dimension. Existing undocumented fill at the site likely contains some various debris (commonly brick, concrete rubble, trash, wood, etc.) that will require removal. Also, as previously discussed, excavated soils will have high in-situ moisture content and significant aerating/drying and/or chemical treatment will be required to achieve proper compaction.
- 6.7.2 Import fill material should be primarily granular with a “low” expansion potential (Expansion Index less than 50), a Plasticity Index less than 15, be free of organic material and construction debris, and not contain rock larger than 6 inches in greatest dimension.
- 6.7.3 Environmental characteristics and corrosion potential of import soil materials should also be considered. Proposed import materials should be sampled, tested, and approved by Geocon prior to its transportation to the site.
- 6.7.4 Earthwork operations should be observed and fills tested for recommended compaction and moisture content by a representative of Geocon.
- 6.7.5 References to relative compaction and optimum moisture content in this report are based on the latest American Society for Testing and Materials (ASTM) D1557 Test Procedure. Structural building pad areas should be considered as areas extending a minimum of 5 feet horizontally beyond the outside dimensions of buildings, including footings and overhangs carrying structural loads.
- 6.7.6 Prior to earthwork operations, a pre-construction conference with representatives of the client, grading contractor, and Geocon should be held at the site. Site preparation, soil handling and/or the grading plans should be discussed at the pre-construction conference.
- 6.7.7 Site preparation should begin with complete removal of existing pavement (HMA and AB), concrete flatwork, underground utilities, and debris. Any encountered deleterious debris such as wood, brick, trash, etc. should be excavated and removed from the site.

- 6.7.8 Once the excavation bottom has been established, Geocon should observe the exposed conditions and coordinate with the grading and dewatering contractors to evaluate the appropriate bottom stabilization alternatives as discussed in Section 6.6.
- 6.7.9 Any areas to receive fill and/or pavements/flatwork should be scarified at least 12 inches, uniformly moisture-conditioned to near optimum moisture content and compacted to at least 90% relative compaction. Scarification and re-compaction operations should be performed in the presence of our representative in order to verify stability and/or identify loose/soft zones that may require further removals.
- 6.7.10 Engineered fill and excavation backfill should be compacted in horizontal lifts not exceeding 8 inches (loose thickness) and brought to final design elevations. Each lift should be moisture-conditioned to near optimum moisture content, and compacted to at least 90% relative compaction.
- 6.7.11 The top 6 inches of final vehicular pavement subgrade, whether completed at-grade, by excavation, or by filling, should be uniformly moisture-conditioned to near optimum moisture content and compacted to at least 95% relative compaction. Final pavement subgrade should be finished to a smooth, unyielding surface. We further recommend proof-rolling the subgrade with a loaded water truck (or similar equipment with high contact pressure) to verify the stability of the subgrade prior to placing AB.
- 6.7.12 Underground utility trenches should be backfilled with properly compacted material. Pipe bedding, shading, and trench backfill should conform to the requirements of the appropriate utility authority. Soil excavated from trenches should be adequate for use as general backfill above shading provided it does not contain deleterious matter, vegetation, or rock/cementations larger than 6 inches in maximum dimension. Trench backfill should be placed in loose lifts not exceeding 6 inches. Lifts should be compacted to a minimum of 90% relative compaction near optimum moisture content. Compaction should be performed by mechanical means only; jetting of trench backfill should not be allowed.

6.8 Mat Foundation

- 6.8.1 Mat foundations consist of thick, relatively rigid reinforced concrete mats that distribute building loads across the entire footprint of the structure. Mat foundation systems allow the structures to settle with the ground and should have sufficient rigidity to allow the structure to move as a single unit, thus reducing the potential for damaging differential settlement.
- 6.8.2 The excavation for the two levels below-grade parking levels will result in a significant decrease in overburden pressure under the proposed building footprint, on the order of 3,000 pounds per square foot (psf). In consideration of this unloading, the allowable applied

foundation loading (based on 1 inch of total settlement) is approximately 5,000 psf. If larger settlement is tolerable (say 2 inches), this allowable bearing value may be increased. Once design loads are established, we should review and perform additional settlement analyses to further evaluate the feasibility of using a mat foundation. If feasible, we will provide appropriate subgrade modulus values and other design parameters for mat foundation design.

6.9 Deep Foundations

The hotel building may be supported on deep foundations bearing within the older alluvium at and below elevation -10 feet. A discussion of deep foundation types, project delivery methods, axial capacity estimates, and installation and load testing program recommendations are provided herein.

6.9.1 Deep Foundation Types and Project Delivery Method

- 6.9.1.1 There is a wide variety of deep foundation “pile” types available and each pile type behaves differently depending on installation and construction methods. Each pile type has specific advantages and disadvantages with respect to structural capacity, constructability, production rates, cost, and a host of other factors. The two major pile types include (1) manufactured “fixed-length” piles, such as pre-cast concrete, steel, or timber piles, and (2) drilled, cast-in-place piles. Each of these pile types includes “displacement” and “non-displacement” versions. Displacement piles move the soil laterally during installation (i.e. does not excavate or remove the soil) while non-displacement piles either cut through the soil (in the case of driven piles) or removes the soil (in the case of drilled piles). Displacement piles typically develop higher axial and lateral capacities due to the densification achieved as a result of soil displacement.
- 6.9.1.2 Due to the density variations within the older alluvium at the site, the use of fixed-length impact-driven piles can be problematic due to early refusal and/or deeper penetration; both of which may require post-installation modifications to the pile such as cutting or splicing, which can add significant cost. In addition, pile driving noise and vibrations may be undesirable for the project and adjacent improvements. Therefore, we do not recommend the use of fixed-length, impact driven piles for the project.
- 6.9.1.3 Due to the relatively high density and presence of cemented soil layers within the older alluvium, these materials are not “displaceable” and the use of drilled-displacement piles (such as drilled pipe piles and displacement auger cast piles) would require pre-drilling, which essentially negates any benefits derived from using displacement piles. Therefore, we do not recommend using drilled displacement piles.

- 6.9.1.4 Based on the subsurface conditions at the site and our experience on nearby, similar projects, we recommend using continuous flight auger (CFA) piles, also known as auger cast piles. CFA piles are installed using a plugged continuous flight auger that is advanced into ground. Once the desired depth is reached, the plug is removed and high-strength grout is pumped under pressure as the auger is withdrawn. As the auger is withdrawn, soil is removed from the hole on the auger flights and replaced with grout. After the auger is removed, the required steel reinforcement is then “wet-set” into the pile to complete the installation. This pile type produces approximately 100% to 120% of the theoretical hole volume of spoils.
- 6.9.1.5 From a geotechnical perspective, site soils are well-suited for CFA piles up to 24 inches in diameter; however, these piles will generate spoils that will require removal and offsite disposal. CFA piles are typically designed and installed by specialty geotechnical contractors because constructability, installation production, performance, and capacity will vary depending on the contractor’s equipment, experience, skill, materials, and installation procedures. **We strongly recommend performing a comprehensive pile installation and load testing program to evaluate constructability as well as capacity. Recommendations are provided in Section 6.9.4.**
- 6.9.1.6 The specialty foundation contractor should prepare a complete design-build submittal with design details, calculations, estimated capacities, installation procedures, proposed load testing procedures, acceptance criteria, and quality control procedures. Geocon should perform a geotechnical review of the design-build submittal.

6.9.2 Axial Capacity

- 6.9.2.1 Deep foundation systems will generate vertical load-carrying capacity from a combination of side friction in and end-bearing in the older alluvium. Table 6.9.2 presents estimated pile lengths and estimated axial capacities for 16-, 18-, and 24-inch CFA piles. We note that other pile diameters may also be used. **Pile lengths presented in Table 6.9.2 are estimates only based on empirical design procedures and the results of the installation and load test programs for nearby projects. These estimates are intended for planning purposes only as pile capacity can vary due to contractor equipment, installation procedures, and experience. Actual pile lengths should be determined by the design-build contractor and confirmed based on a pile load testing program.** Geocon should review, and if necessary, can assist the design-build contractor in developing a suitable testing program; preliminary recommendations are provided in Section 6.9.4.

**TABLE 6.9.2
CFA PILES – ESTIMATED AXIAL CAPACITY**

Pile Type	Pile Length Below Pile Cap ¹ (feet)	Estimated Allowable Axial Compression Capacity ²
16-inch CFA Piles	40	140
	50	200
	60	250
18-inch CFA Piles	40	150
	50	225
	60	300
24-inch CFA Piles	40	225
	50	325
	60	400
Notes:		
1. Assumed Bottom of Pile Cap Elevation = -12 feet.		
2. Dead + Live Loading Conditions (FS = 2.0)		

6.9.2.2 Allowable tension capacity is approximately 50% of the compression capacity. Tension piles should be properly reinforced to transfer uplift forces to the pile tip. We note that deeper embedment into the older alluvium may be required to achieve the allowable compression or tension capacities depending on the pile type and construction methods.

6.9.2.3 If pile spacing is at least 3 times the maximum dimension of the pile, a reduction in axial capacity for group effects is not considered necessary. Geocon should be contacted for review if piles are spaced closer than 3 times the maximum dimension of the pile.

6.9.3 Lateral Resistance

6.9.3.1 Lateral analysis of the deep foundations may be performed by the pile designer using the computer program LPILE or similar lateral analysis software. Table 6.9.3 summarizes our recommended soil parameters for use in LPILE.

**TABLE 6.9.3
RECOMMENDED SOIL PARAMETERS FOR LPILE ANALYSIS**

Soil Layer	Soil Model	Elevation (feet)		Effective Unit Weight (pcf)	Undrained Cohesion (psf)	Friction Angle (deg)
		Top	Bottom			
1	Sand / Gravel	-10	-20	68	0	32
2	Stiff Clay below Groundwater	-20	<-20	68	2500	0
Notes: Use LPILE default values for ϵ_{50} (clay) and subgrade modulus K (sand) pcf = pounds per cubic foot, psf = pounds per square foot, deg = degrees						

6.9.3.2 Additional resistance to lateral loading may be provided by passive pressure acting on the sides of the piles caps and grade beams (if any). An allowable passive resistance of 190 pounds per cubic foot (pcf) equivalent fluid pressure may be used. Achieving full passive resistance requires movement. Assuming pile caps are about 3 feet thick, 100% passive pressure mobilization requires about 1 inch of lateral movement and 50% passive pressure mobilization requires ¼ inch of movement. Intermediate values may be approximated by linear interpretation. Frictional resistance along the bottom of the pile caps and grade beams should be neglected.

6.9.4 Installation and Load Test Program

6.9.4.1 We recommend performing a comprehensive pile installation and load testing program to evaluate constructability as well as capacity. The purposes of the test program will be to verify installation conditions, production rates, and axial capacity. A representative of Geocon should be present to observe test pile installation and load testing. The information obtained from the pile load testing should be used to evaluate the need to modify pile lengths to achieve design capacities, as well as develop installation criteria that can be used during construction of production piles.

6.9.4.2 At a minimum, we recommend installing at least two pre-production test piles of each diameter and type, equally spaced across the site. The test piles should be tested in compression and tension. The project structural engineer should evaluate the need for lateral load testing. The sacrificial test piles should be instrumented with strain gauges at various locations along the length of the pile and at the pile toe to provide the load distribution along the length of the pile to aid in evaluating pile capacity.

6.9.4.3 Static compression load tests should be performed in accordance with ASTM D1143 and static uplift (tension) tests should be performed in accordance with ASTM D3689. Test piles should be loaded to at least 200% of the allowable design load for compression and 150% of the design uplift load for tension, assuming the design tension loads are due to wind or seismic loading per Section 1810.3.3.1.5 of the 2016 CBC. If the design tension loads are not due to wind or seismic, the load tests should be performed to 200% of the design tension load.

6.9.4.4 Prior to performing static load testing of the CFA piles, we recommend performing low-strain impact integrity testing (Pile Integrity Testing or "PIT") in accordance with ASTM D5882. The purpose of the PIT will be to verify the pile integrity, physical properties of the constructed pile (cross-sectional area, length, continuity and presence of cracks, cold-joints, necking or bulging) and to establish a correlation between the static load test results and PIT results. As a quality assurance measure during construction, PIT should be performed on 10% of the production piles. The frequency of PIT may be increased by the geotechnical engineer if installation difficulties are encountered. If the results of PIT indicate questionable

pile properties, additional high-strain dynamic testing (ASTM D4945) may be required to verify production pile capacity.

- 6.9.4.5 At the completion of pile testing and prior to construction of production piles, the design-build foundation contractor should provide a written report of the load testing program prepared by a California registered design professional. This report should contain load test interpretations and evaluations in accordance with the applicable sections of the 2016 CBC. The contractor should also prepare a report after the completion of the production piles presenting information of the construction procedures, tip elevations, grout volumes/pressures, and a statement that the foundations can accept the design loading conditions.

6.10 Ancillary Structure Foundations

- 6.10.1 Foundations for lightly loaded ancillary structures not structurally connected to the structure, such as planter/landscape walls (up to 6 feet high), monuments, trash enclosures, or similar structures, may be supported on conventional foundations bearing on a minimum of 24 inches of newly placed engineered fill placed in accordance with the recommendations of this report.
- 6.10.2 Shallow foundations may be designed for an allowable bearing capacity of 1,500 pounds per square foot (psf), and should be a minimum of 12 inches wide and embedded at least 18 inches below the lowest adjacent grade. The allowable bearing pressure may be increased by up to one-third for transient loads due to wind or seismic forces.
- 6.10.3 Allowable passive pressure used to resist lateral movement of footings may be assumed to be equal to a fluid weighing 300 pcf. The allowable coefficient of friction to resist sliding of footings is 0.30 for concrete against soil. Combined passive resistance and friction may be utilized for footing design provided that the frictional resistance is reduced by 50%.
- 6.10.4 Continuous footings should be reinforced with at least four No. 4 reinforcement bars, two each placed near the top and bottom of the footing to allow footings to span isolated soil irregularities. The reinforcement recommended above is for soil characteristics only and is not intended to replace reinforcement required for structural considerations. The project structural engineer should evaluate the need for additional reinforcement.
- 6.10.5 Light poles and similar structures may be supported on straight-shaft, CIDH concrete piers which may be designed using formulae from the 2016 CBC. An allowable lateral soil-bearing pressure (CBC parameters S_1 in equation 18-1 and S_3 in equations 18-2 and 18-3) of 150 psf per foot of depth may be used. If ½-inch deflection at the ground surface is acceptable, this value may be doubled.

- 6.10.6 The bottom of the pier excavation should be cleaned of loose cuttings prior to the placement of steel and concrete. Experience indicates that backspinning the auger does not remove loose material, and a flat cleanout plate is necessary. Concrete should be placed within the excavation as soon as possible after the auger/cleanout plate is withdrawn to reduce the potential for caving.
- 6.10.7 If seepage or groundwater is encountered, water should be pumped from the pier excavation prior to placement of concrete. Concrete should be placed by tremie methods from the bottom of the hole keeping the tremie pipe below the surface of the concrete at all times. Concrete should have a minimum 28-day design strength of 3,000 psi.
- 6.10.8 A Geocon representative should observe foundation excavations prior to placing reinforcing steel or concrete to observe that the exposed soil conditions are consistent with those anticipated. If unanticipated soil conditions are encountered, foundation modifications may be required.

6.11 Waterproofing / Concrete Moisture Protection Considerations

- 6.11.1 The seasonal high groundwater elevation at the site may approach +10 feet. Waterproofing of subterranean walls will be required. Particular care should be taken in the design and installation of waterproofing to avoid moisture problems, or water seepage into the structure through any normal shrinkage cracks which may develop in the concrete walls, floor slab, foundations and/or construction joints. The design and inspection of the waterproofing is not the responsibility of the geotechnical engineer. A waterproofing consultant should be retained in order to recommend a product or method which would provide protection to subterranean walls, floor slabs and foundations. In addition, an experienced waterproofing inspector should be retained to check proper installation of the system during construction.
- 6.11.2 Migration of moisture through concrete slabs-on-grade or moisture otherwise released from slabs is not a geotechnical issue. However, for the convenience of the owner and design team, we are providing the following general suggestions for consideration by the owner, architect, structural engineer, and contractor. The suggested procedures may reduce the potential for moisture-related floor covering failures on concrete slabs-on-grade, but moisture problems may still occur even if the procedures are followed. If more detailed recommendations are desired, we recommend consulting a specialist in this field.
- 6.11.3 In areas where waterproofing materials are not present, a minimum 10-mil-thick vapor barrier meeting ASTM E1745-97 Class C requirements may be placed directly below the slab, without a sand cushion. To reduce the potential for punctures, a higher quality vapor barrier (15 mil, Class A or B) may be used. The vapor barrier, if used, should extend to the edges of the slab, and should be sealed at all seams and penetrations.

- 6.11.4 For interior slabs-on-grade located near street level (if any), at least 4 inches of ½ or ¾ inch crushed rock, with no more than 5 percent passing the No. 200 sieve, may be placed below the vapor barrier to serve as a capillary break.
- 6.11.5 The concrete water/cement ratio should be as low as possible. The water/cement ratio should not exceed 0.45 for concrete placed directly on the vapor barrier. Midrange plasticizers could be used to facilitate concrete placement and workability.
- 6.11.6 Proper finishing, curing, and moisture vapor emission testing should be performed in accordance with the latest guidelines provided by the ACI, PCA, and ASTM.

6.12 Permanent Retaining Walls

- 6.12.1 Design of permanent retaining walls and buried structures may be based on the lateral earth pressures (equivalent fluid pressure) summarized in Table 6.12.

**TABLE 6.12
RECOMMENDED LATERAL EARTH PRESSURES**

Condition ¹	Equivalent Fluid Density
Active (Above Groundwater)	45 pcf
Active (Below Groundwater)	85 pcf
At-Rest (Above Groundwater)	65 pcf
At-Rest (Below Groundwater)	95 pcf
Passive (Above Groundwater)	300 pcf
Passive (Below Groundwater)	190 pcf
Seismic Earth Pressure ²	10 pcf
<p>1. Recommended design groundwater elevation +10 feet.</p> <p>2. Applicable for walls that support more than 6 feet of backfill in accordance with Section 1803.5.12 of the 2016 CBC. Conventional triangular distribution. Should be combined with ACTIVE lateral earth pressure for seismic case analysis.</p>	

- 6.12.2 The soil pressures above assume that the backfill material within an area bounded by the wall and a 1:1 plane extending upward from the base of the wall will be composed of the existing onsite soils.
- 6.12.3 Additional active pressure should be added for surcharge conditions due to vehicular traffic or adjacent structures.
- 6.12.4 In addition to the recommended earth pressure, the upper 10 feet of subterranean walls adjacent to streets should be designed to resist a uniform lateral pressure of 100 psf, acting as a result of an assumed 300 psf surcharge behind the walls due to normal street traffic. If the

traffic is kept back at least 10 feet from the subterranean walls, the traffic surcharge may be neglected.

- 6.12.5 If not designed for hydrostatic conditions, retaining walls should be provided with a drainage system and waterproofed as required by the project architect. Positive drainage for retaining walls should consist of a vertical layer of permeable material positioned between the retaining wall and the soil backfill. The permeable material may be composed of a composite drainage geosynthetic or a natural permeable material such as crushed gravel at least 12 inches thick and capped with at least 12 inches of native soil. A geosynthetic filter fabric should be placed between the gravel and the soil backfill. Provisions for removal of collected water should be provided for either system by installing a perforated drainage pipe along the bottom of the permeable material which leads to suitable drainage facilities.
- 6.12.6 Moisture affecting below-grade walls is a common post-construction complaint. Poorly applied or omitted waterproofing can lead to efflorescence or standing water. Particular care should be taken in the design and installation of waterproofing to avoid moisture problems, or water seepage into the structure through any normal shrinkage cracks which may develop in the concrete walls, floor slab, foundations and/or construction joints. The design and inspection of the waterproofing is not the responsibility of the geotechnical engineer. A waterproofing consultant should be retained in order to recommend a product or method, which would provide protection to subterranean walls, floor slabs and foundations.

6.13 Temporary Shoring Design Recommendations

- 6.13.1 The construction of two levels of below-grade parking will require an excavation of about 30 feet below adjacent street grades. In addition, the shoring design should also take into account any over-excavation required for bottom soil stabilization (gravel layer), pile cap excavations, and utility excavations. During mass excavation, shoring will be required to laterally restrain the sides of the excavation and limit the movement of adjacent improvements, such as public streets and sidewalks and adjacent buildings.
- 6.13.2 Typically, continuous excavation shoring consists of a system of soldier piles and wood or concrete lagging or interlocking steel sheet piles. Since the retained excavation heights will be on the order of 30 feet, lateral bracing utilizing drilled tie-back anchors, raker braces, or other lateral restraint will be necessary. Internal braces may be required if there are obstructions precluding use of tiebacks or if extending tiebacks beyond property lines is not permitted.
- 6.13.3 For a soldier pile and lagging system, steel soldier piles would be placed in predrilled holes and backfilled with lean and/or full-strength concrete prior to site excavation. Wood or concrete lagging would be placed between the soldier piles as the excavation proceeds.

Drilling of the holes for the soldier piles may require casing and/or the use of drilling mud to reduce the potential for caving in the sand and gravel layers. Because of the presence of adjacent structures that may be susceptible to vibration induced damage, we do not recommend the use of vibratory or impact hammers to install soldier piles. The shoring system and adjacent improvements should be monitored for movements throughout the excavation until the street-level slab is cast.

- 6.13.4 Lateral movements associated with the soldier pile and lagging system may adversely affect adjacent structures and improvements. The shoring designer should evaluate lateral movements and impacts to adjacent structures. If these movements are not tolerable, then a stiffer shoring system may be required, such as a soil-cement mix wall or concrete diaphragm walls. These systems are more rigid than a conventional soldier pile and lagging system and consequently, will deflect less.
- 6.13.5 As a starting point of preliminary design, the lateral earth pressures presented herein for permanent retaining structures may be used for temporary shoring design. Please note that these parameters may be conservative for temporary shoring design. We should be contacted once the details of the proposed shoring system are known so we can provide specific geotechnical recommendations.

6.14 Underpinning

- 6.14.1 The temporary shoring for the project may be designed to resist surcharges from adjacent structures and improvements. At this time, the existing foundation type for the adjacent office building (1414 K Street) is unknown. Once the foundation details of the adjacent building are known, we should be consulted to evaluate appropriate underpinning measures, if needed.
- 6.14.2 Typical underpinning elements may consist of steel piles installed in slant-drilled shafts (slant piles) or intermittent hand-excavated piers that extend below the planned bottom of excavation. The slant piles would be appropriate if the adjacent building does not include a basement and is supported on spread footings. The hand-excavated piers would be appropriate if the building includes a basement.

6.15 Elevator Pit Design

- 6.15.1 Below-grade elevator pit slabs and retaining walls should be designed by the project structural engineer. As a minimum, the pit slab-on-grade should be at least 5 inches thick and reinforced with No. 4 steel reinforcing bars placed 18 inches on center in both horizontal directions, positioned near the slab midpoint. Elevator pit walls may be designed using the lateral earth pressures provided in Section 6.12.

- 6.15.2 We recommend that the elevator pit walls and slab be waterproofed to prevent excessive moisture inside of the elevator pit. Waterproofing design and installation is not the responsibility of the geotechnical engineer.
- 6.15.3 If a plunger-type elevator piston is installed for this project, a deep drilled excavation will be required. It is important to verify that the drilled excavation is not situated immediately adjacent to an existing pile foundation, especially if the drilling is performed after the foundation is in place.
- 6.15.4 Casing will be required if caving is experienced in the drilled excavation, especially if the excavation is conducted below the groundwater level. The contractor should be prepared to use casing and should have it readily available at the commencement of drilling activities. The contractor should also be prepared to mitigate buoyant forces since the casing will be below the groundwater level. Continuous observation of the drilling and installation of the elevator piston by Geocon is highly recommended.
- 6.15.5 The annular space between the piston casing and drilled excavation wall should be filled with a minimum of 1½-sack slurry pumped from the bottom up. As an alternative, pea gravel may be utilized. The use of soil to backfill the annular space is not acceptable.

6.16 Concrete Sidewalks and Flatwork

- 6.16.1 Sidewalk, curb, and gutter within City right-of-way should be designed and constructed in accordance with the latest City of Sacramento standards and details as applicable. We note that the City of Sacramento requires at least 6 inches of compacted Class 2 AB below sidewalks.
- 6.16.2 Exterior concrete flatwork, not subject to traffic loads, should be at least 4 inches thick and reinforced with No. 3 steel reinforcing bars placed 18 inches on center in both horizontal directions, positioned near the slab midpoint.
- 6.16.3 Crack control joints should be spaced at intervals not greater than 8 feet and should be constructed using saw-cuts or other methods as soon as practical following concrete placement. Crack control joints should extend a minimum depth of one-fourth the slab thickness. The project structural engineer should design construction joints as necessary.
- 6.16.4 The recommendations of this report are intended to reduce the potential for cracking of slabs. However, even with the incorporation of these recommendations, concrete flatwork may exhibit some cracking due to soil movement and/or concrete shrinkage. The occurrence of concrete shrinkage cracks is independent of the supporting soil characteristics. Their occurrence may be reduced and/or controlled by limiting the slump of the concrete, proper

concrete placement and curing, and by the placement of crack control joints at periodic intervals, in particular, where re-entrant slab corners occur.

6.17 Rigid Concrete Pavement

- 6.17.1 Rigid concrete pavement may be used in vehicular traffic areas, such as loading and parking areas. Based on the soil conditions encountered at the site, concrete pavement should consist of at least 6 inches PCC overlying at least 12 inches of Class 2 AB meeting the requirements of Section 26 of Caltrans' *Standard Specifications*, unless specifically designed by the project structural engineer.
- 6.17.2 Subgrade soils should be prepared in accordance with the recommendations of the geotechnical report. Class 2 AB and subgrade should be compacted to at least 95% relative compaction near optimum moisture content. Subgrade should be proof-rolled with a loaded water truck to verify stability.
- 6.17.3 Concrete should have a minimum 28-day compressive strength of 3,500 psi. Adequate construction and crack control joints should be used to control cracking inherent in concrete construction. It would be advantageous to provide minimal reinforcement, such as No. 3 steel bars placed 18 inches on center in both horizontal directions to help control cracking. Consideration should be given to providing maximum control joint spacing of 12 feet in both directions for a 6-inch-thick slab. Adequate dowels should also be used at joints to facilitate load transfer and reduce vertical offset. In addition, the recommendations in Section 6.18.3 pertaining to deepened curbs, moisture cut-offs, and subsurface drainage applies to concrete pavements, sidewalks and flatwork, as well as asphalt pavements.
- 6.17.4 In general, we recommend that concrete pavements be designed, constructed and maintained in accordance with industry standards such as those provided by the American Concrete Pavement Association.

6.18 Site Drainage

- 6.18.1 Proper site drainage is critical to reduce the potential for differential soil movement, soil expansion, erosion and subsurface seepage. Under no circumstances should water be allowed to pond adjacent to building foundations. The site should be graded and maintained such that surface drainage is directed away from structures in accordance with the 2016 CBC or other applicable standards. In addition, surface drainage should be directed away from the top of slopes into swales or other controlled drainage devices.

- 6.18.2 Underground utilities should be leak free. Utility and irrigation lines should be checked periodically for leaks, and detected leaks should be repaired promptly. Detrimental soil movement could occur if water is allowed to infiltrate the soil for prolonged periods of time.
- 6.18.3 Landscaping planters adjacent to paved areas are not recommended due to the potential for surface or irrigation water to infiltrate the pavement's subgrade and base course. We recommend that area drains to collect excess irrigation water and transmit it to drainage structures or impervious above-grade planter boxes be used. In addition, where landscaping is planned adjacent to the pavement, we recommend construction of a cutoff wall (deepened concrete curb, plastic root barrier, or similar cutoff) along the edge of the pavement that extends at least 4 inches into the soil subgrade below the bottom of the base material.
- 6.18.4 We recommend that roof drains be connected to water-tight drainage piping connected to the storm drain system. However, we understand that Leadership in Engineering and Environmental Design (LEED) requests disconnecting the roof drains to help obtain certification. At a minimum, the water from the roof drains should be directed away from buildings. Consideration should be given to draining roofs to lined planter boxes or placing liners below the proposed landscape areas to prevent infiltration of the water. Geocon can be contacted for additional recommendations.
- 6.18.5 Experience has shown that even with these provisions, subsurface seepage may develop in areas where no such water conditions existed prior to site development. This is particularly true where a substantial increase in surface water infiltration has resulted from an increase in landscape irrigation.

7.0 FURTHER GEOTECHNICAL SERVICES

7.1 Plan and Specification Review

- 7.1.1 We should review the improvement plans and specifications prior to final design submittal to assess whether our recommendations have been properly implemented and evaluate if additional analysis and/or recommendations are required.

7.2 Testing and Observation Services

- 7.2.1 The recommendations provided in this report are based on the assumption that we will continue as Geotechnical Engineer of Record throughout the construction phase. It is important to maintain continuity of geotechnical interpretation and confirm that field conditions encountered are similar to those anticipated during design. If we are not retained for these services, we cannot assume any responsibility for other's interpretation of our recommendations, and therefore the future performance of the project.

8.0 LIMITATIONS AND UNIFORMITY OF CONDITIONS

The recommendations of this report pertain only to the site investigated and are based upon the assumption that the soil conditions do not deviate from those disclosed in the investigation. If any variations or undesirable conditions are encountered during construction, or if the proposed construction will differ from that anticipated herein, we should be notified so that supplemental recommendations can be given. The evaluation or identification of the potential presence of hazardous materials or environmental contamination was not part of our scope of services.

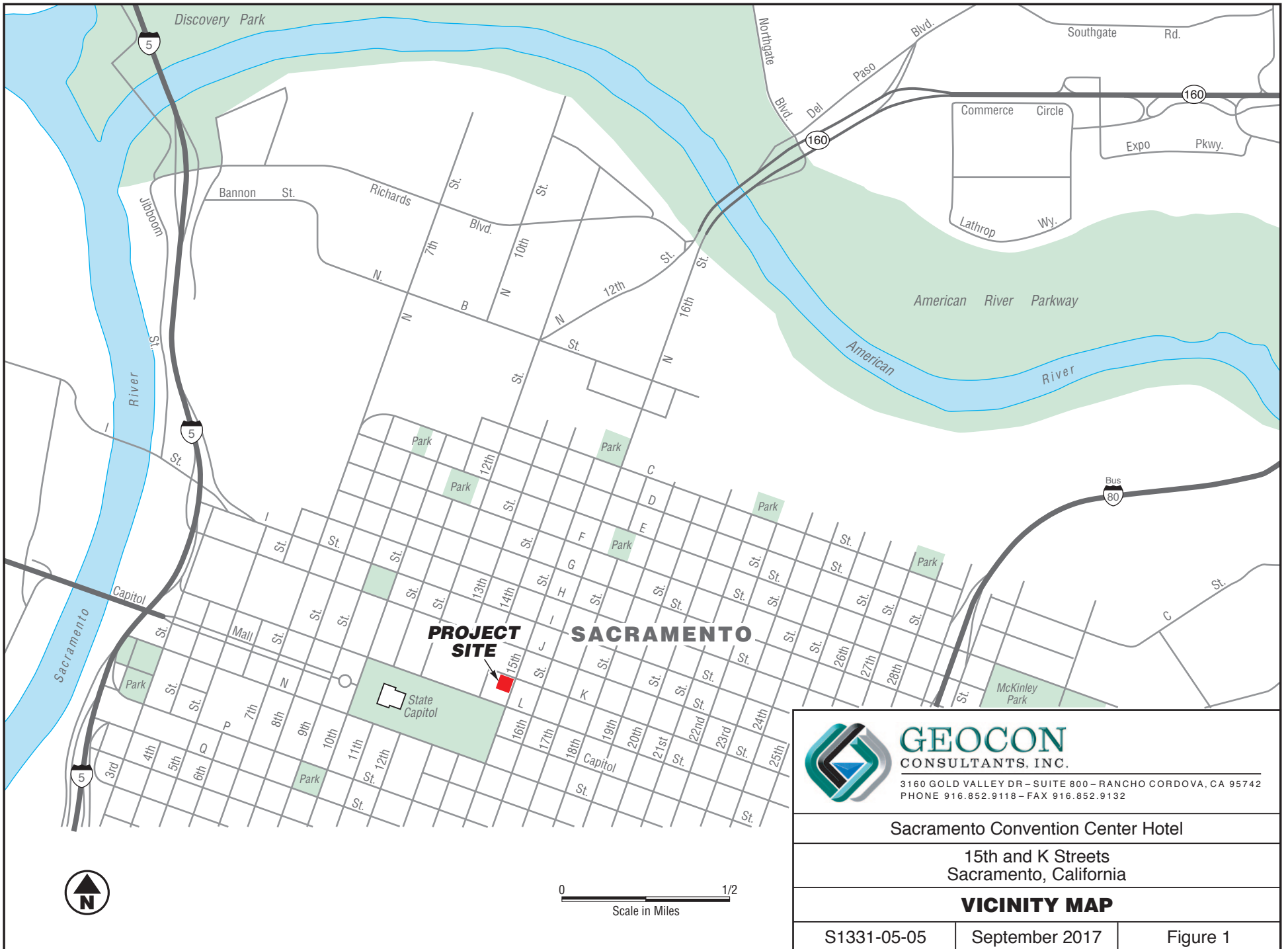
This report is issued with the understanding that it is the responsibility of the owner or their representative to ensure that the information and recommendations contained herein are brought to the attention of the design team for the project and incorporated into the plans and specifications, and the necessary steps are taken to see that the contractor and subcontractors carry out such recommendations in the field.

The recommendations contained in this report are preliminary until verified during construction by representatives of our firm. Changes in the conditions of a property can occur with the passage of time, whether they are due to natural processes or the works of man on this or adjacent properties. Additionally, changes in applicable or appropriate standards may occur, whether they result from legislation or the broadening of knowledge. Accordingly, the findings of this report may be invalidated partially or wholly by changes outside our control. Therefore, this report is subject to review and should not be relied upon after a period of three years.

Our professional services were performed, our findings obtained, and our recommendations prepared in accordance with generally accepted geotechnical engineering principles and practices used in the site area at this time. No warranty is provided, express or implied.

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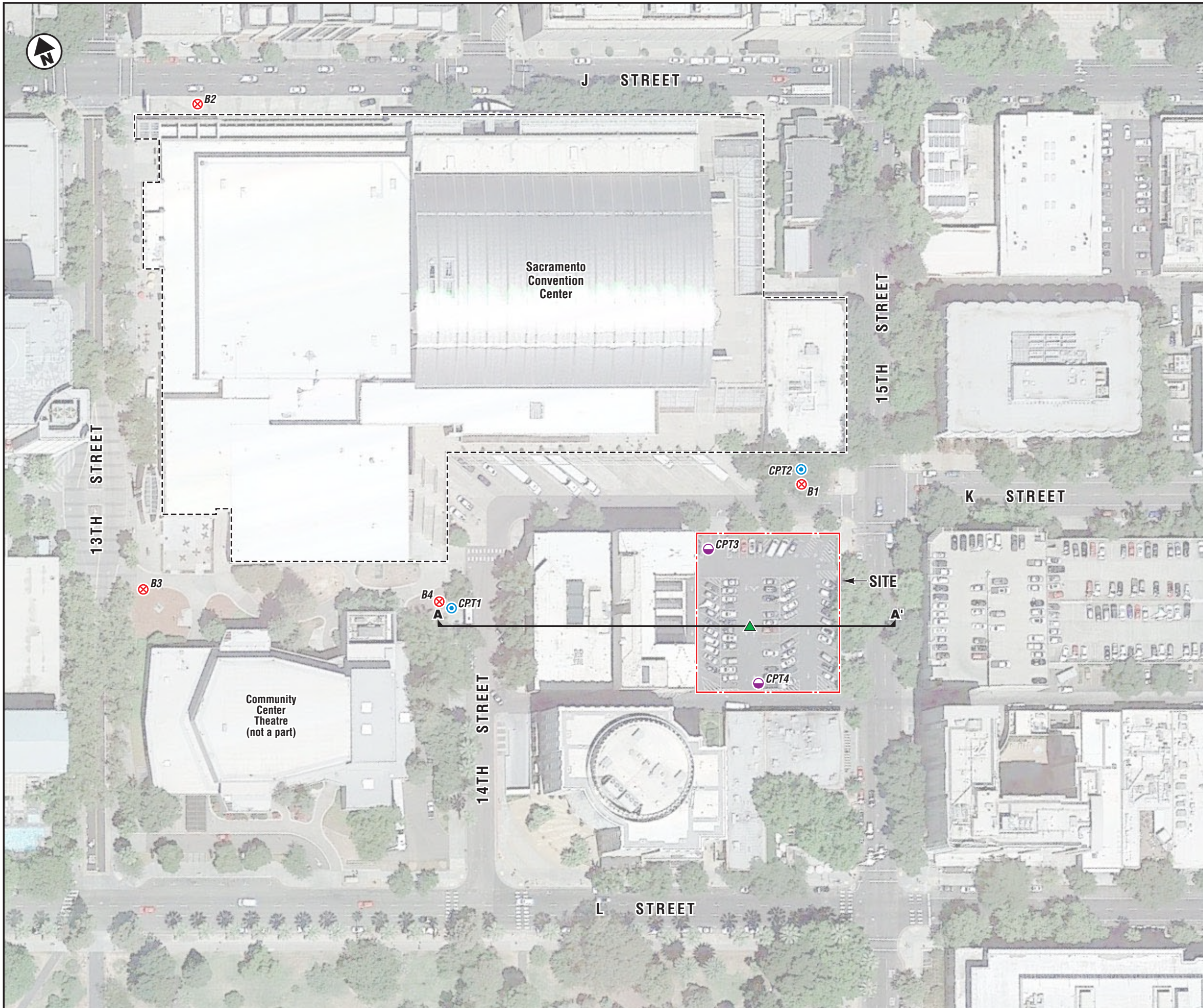

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Sacramento Convention Center Hotel

15th and K Streets
Sacramento, California

VICINITY MAP

S1331-05-05	September 2017	Figure 1
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LEGEND:

- B4** ⊗ Previous Exploratory Boring Location (Geocon, June 2017)
- CPT2** ⊙ Previous Cone Penetration Test (CPT) Location (Geocon, June 2017)
- CPT4** ⊙ Approximate CPT Location (Geocon, August 2017)
- ▲ Approximate Exploratory Boring Location (Geocon, August 2017)
- A A'** Approximate Cross-Section Location (Figure 3)



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15th and K Streets
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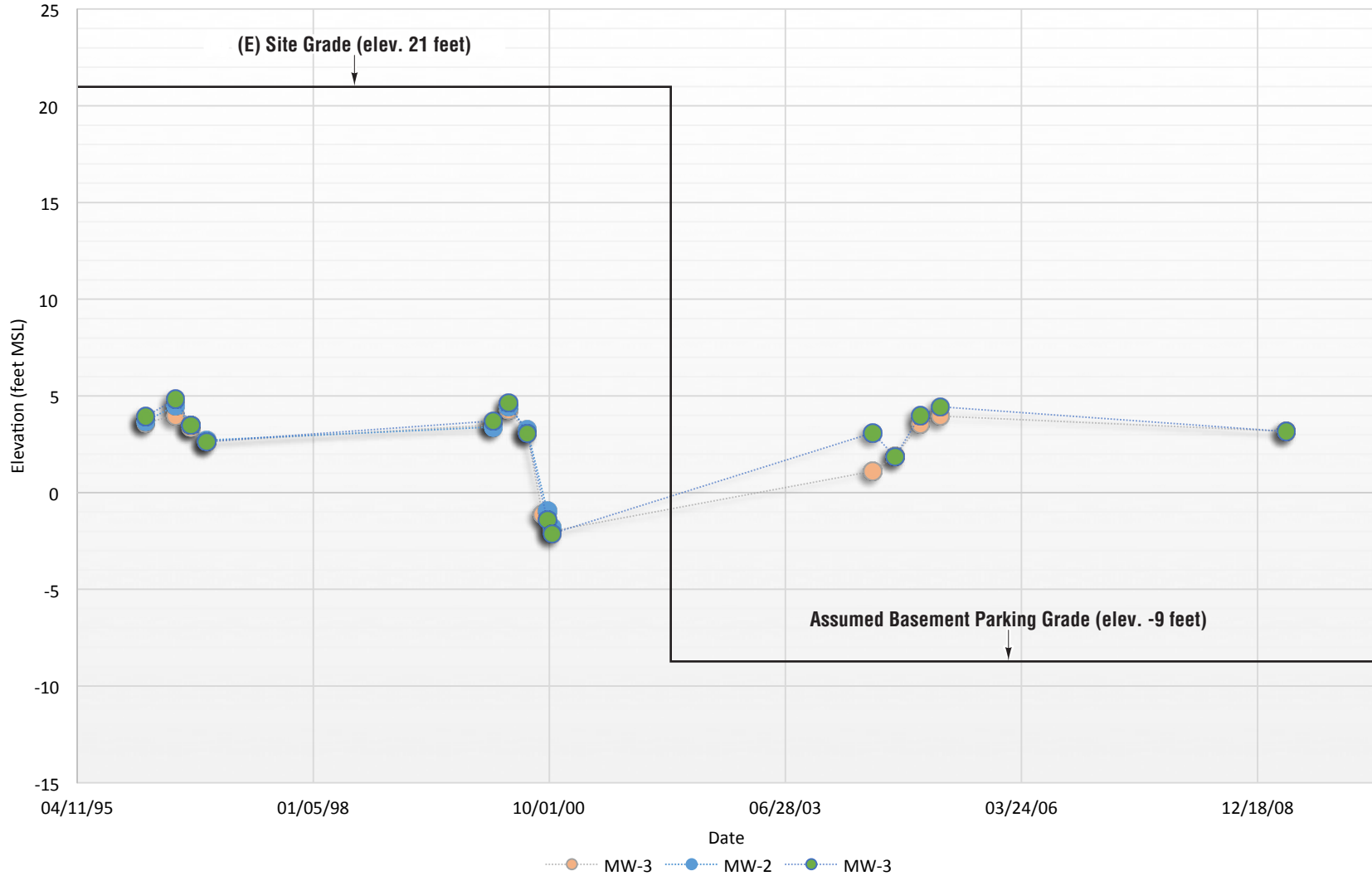
SITE PLAN

S1331-05-05

September 2017

Figure 2

Groundwater Elevation
Wells MW-1, MW-2, MW-3
1407 J Street
Sacramento, California



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**GROUNDWATER
ELEVATION SUMMARY**

Sacramento Convention Center Hotel

15th and K Streets
Sacramento, California

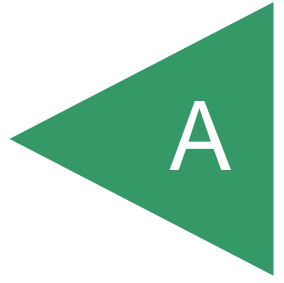
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September 2017

Figure 4

APPENDIX

A



APPENDIX A

FIELD EXPLORATION

Our geotechnical field exploration was performed on August 15 and 25, 2017 and consisted of advancing one exploratory boring (HB1) and two cone penetration test (CPT) soundings (CPT3 and CPT4) at the approximate locations shown on the Site Plan, Figure 2.

Exploratory boring was performed using a truck-mounted CME-75 drill rig equipped with 8-inch outside-diameter hollow-stem augers and mud-rotary drilling equipment. Sampling was accomplished using a 140-pound, automatic hammer with a 30-inch drop. Samples were obtained with a 3-inch OD, split-spoon (California Modified) sampler and a 2-inch OD Standard Penetration Test (SPT) sampler. The number of blows required to drive the samplers the last 12 inches (or portion thereof) of the 18-inch sampling interval were recorded on the boring logs.

The CPT soundings were performed using 20-ton truck-mounted CPT rig. CPT parameters, including tip resistance (q_c), sleeve friction (f_s) and dynamic pore pressure (U), were measured at approximate 2-inch intervals as the cone advanced. Soil behavior types were determined using correlations based on the comprehensive review by Lunne, Robertson and Powell (1997).

Subsurface conditions encountered in the exploratory borings were visually examined, classified and logged in general accordance with the American Society for Testing and Materials (ASTM) Practice for Description and Identification of Soils (Visual-Manual Procedure D2488-90). This system uses the Unified Soil Classification System (USCS) for soil designations. The logs depict soil and geologic conditions encountered and depths at which samples were obtained. The logs also include our interpretation of the conditions between sampling intervals. Therefore, the logs contain both observed and interpreted data. We determined the lines designating the interface between soil materials on the logs using visual observations, penetration rates, excavation characteristics and other factors. The transition between materials may be abrupt or gradual. Where applicable, the field logs were revised based on subsequent laboratory testing. Logs of the explorations are presented herein.

UNIFIED SOIL CLASSIFICATION

MAJOR DIVISIONS			TYPICAL NAMES	
COARSE-GRAINED SOILS MORE THAN HALF IS COARSER THAN NO. 200 SIEVE	GRAVELS MORE THAN HALF COARSE FRACTION IS LARGER THAN NO. 4 SIEVE SIZE	CLEAN GRAVELS WITH LITTLE OR NO FINES	GW	WELL GRADED GRAVELS WITH OR WITHOUT SAND, LITTLE OR NO FINES
		GRAVELS WITH OVER 12% FINES	GP	POORLY GRADED GRAVELS WITH OR WITHOUT SAND, LITTLE OR NO FINES
			GM	SILTY GRAVELS, SILTY GRAVELS WITH SAND
		GC	CLAYEY GRAVELS, CLAYEY GRAVELS WITH SAND	
	SANDS MORE THAN HALF COARSE FRACTION IS SMALLER THAN NO. 4 SIEVE SIZE	CLEAN SANDS WITH LITTLE OR NO FINES	SW	WELL GRADED SANDS WITH OR WITHOUT GRAVEL, LITTLE OR NO FINES
		SANDS WITH OVER 12% FINES	SP	POORLY GRADED SANDS WITH OR WITHOUT GRAVEL, LITTLE OR NO FINES
			SM	SILTY SANDS WITH OR WITHOUT GRAVEL
		SC	CLAYEY SANDS WITH OR WITHOUT GRAVEL	
FINE-GRAINED SOILS MORE THAN HALF IS FINER THAN NO. 200 SIEVE	SILTS AND CLAYS LIQUID LIMIT 50% OR LESS	ML	INORGANIC SILTS AND VERY FINE SANDS, ROCK FLOUR, SILTS WITH SANDS AND GRAVELS	
		CL	INORGANIC CLAYS OF LOW TO MEDIUM PLASTICITY, CLAYS WITH SANDS AND GRAVELS, LEAN CLAYS	
		OL	ORGANIC SILTS OR CLAYS OF LOW PLASTICITY	
	SILTS AND CLAYS LIQUID LIMIT GREATER THAN 50%	MH	INORGANIC SILTS, MICACEOUS OR DIATOMACEOUS, FINE SANDY OR SILTY SOILS, ELASTIC SILTS	
		CH	INORGANIC CLAYS OF HIGH PLASTICITY, FAT CLAYS	
		OH	ORGANIC CLAYS OR CLAYS OF MEDIUM TO HIGH PLASTICITY	
	HIGHLY ORGANIC SOILS	PT	PEAT AND OTHER HIGHLY ORGANIC SOILS	

BEDDING SPACING DESCRIPTIONS

THICKNESS/SPACING	DESCRIPTOR
GREATER THAN 10 FEET	MASSIVE
3 TO 10 FEET	VERY THICKLY BEDDED
1 TO 3 FEET	THICKLY BEDDED
3 1/4-INCH TO 1 FOOT	MODERATELY BEDDED
1 1/4-INCH TO 3 1/4-INCH	THINLY BEDDED
3/4-INCH TO 1 1/4-INCH	VERY THINLY BEDDED
LESS THAN 3/4-INCH	LAMINATED

STRUCTURE DESCRIPTIONS

CRITERIA	DESCRIPTION
ALTERNATING LAYERS OF VARYING MATERIAL OR COLOR WITH LAYERS AT LEAST 1/2-INCH THICK	STRATIFIED
ALTERNATING LAYERS OF VARYING MATERIAL OR COLOR WITH LAYERS LESS THAN 1/2-INCH THICK	LAMINATED
BREAKS ALONG DEFINITE PLANES OF FRACTURE WITH LITTLE RESISTANCE TO FRACTURING	FISSURED
FRACTURE PLANES APPEAR POLISHED OR GLOSSY, SOMETIMES STRIATED	SLICKENSIDED
COHESIVE SOIL THAT CAN BE BROKEN DOWN INTO SMALLER ANGULAR LUMPS WHICH RESIST FURTHER BREAKDOWN	BLOCKY
INCLUSION OF SMALL POCKETS OF DIFFERENT SOIL, SUCH AS SMALL LENSES OF SAND SCATTERED THROUGH A MASS OF CLAY	LENSED
SAME COLOR AND MATERIAL THROUGHOUT	HOMOGENOUS

CEMENTATION/INDURATION DESCRIPTIONS

FIELD TEST	DESCRIPTION
CRUMBLES OR BREAKS WITH HANDLING OR LITTLE FINGER PRESSURE	WEAKLY CEMENTED/INDURATED
CRUMBLES OR BREAKS WITH CONSIDERABLE FINGER PRESSURE	MODERATELY CEMENTED/INDURATED
WILL NOT CRUMBLE OR BREAK WITH FINGER PRESSURE	STRONGLY CEMENTED/INDURATED

IGNEOUS/METAMORPHIC ROCK STRENGTH DESCRIPTIONS

FIELD TEST	DESCRIPTION
MATERIAL CRUMBLES WITH BARE HAND	WEAK
MATERIAL CRUMBLES UNDER BLOWS FROM GEOLOGY HAMMER	MODERATELY WEAK
1/2-INCH INDENTATIONS WITH SHARP END FROM GEOLOGY HAMMER	MODERATELY STRONG
HAND-HELD SPECIMEN CAN BE BROKEN WITH ONE BLOW FROM GEOLOGY HAMMER	STRONG
HAND-HELD SPECIMEN CAN BE BROKEN WITH COUPLE BLOWS FROM GEOLOGY HAMMER	VERY STRONG
HAND-HELD SPECIMEN CAN BE BROKEN WITH MANY BLOWS FROM GEOLOGY HAMMER	EXTREMELY STRONG

IGNEOUS/METAMORPHIC ROCK WEATHERING DESCRIPTIONS

DEGREE OF DECOMPOSITION	FIELD RECOGNITION	ENGINEERING PROPERTIES
SOIL	DISCOLORED, CHANGED TO SOIL, FABRIC DESTROYED	EASY TO DIG
COMPLETELY WEATHERED	DISCOLORED, CHANGED TO SOIL, FABRIC MAINLY PRESERVED	EXCAVATED BY HAND OR RIPPING (Saprolite)
HIGHLY WEATHERED	DISCOLORED, HIGHLY FRACTURED, FABRIC ALTERED AROUND FRACTURES	EXCAVATED BY HAND OR RIPPING, WITH SLIGHT DIFFICULTY
MODERATELY WEATHERED	DISCOLORED, FRACTURES, INTACT ROCK- NOTICEABLY WEAKER THAN FRESH ROCK	EXCAVATED WITH DIFFICULTY WITHOUT EXPLOSIVES
SLIGHTLY WEATHERED	MAY BE DISCOLORED, SOME FRACTURES, INTACT ROCK-NOT NOTICEABLY WEAKER THAN FRESH ROCK	REQUIRES EXPLOSIVES FOR EXCAVATION, WITH PERMEABLE JOINTS AND FRACTURES
FRESH	NO DISCOLORATION, OR LOSS OF STRENGTH	REQUIRES EXPLOSIVES

IGNEOUS/METAMORPHIC ROCK JOINT/FRACTURE DESCRIPTIONS

FIELD TEST	DESCRIPTION
NO OBSERVED FRACTURES	UNFRACTURED/UNJOINTED
MAJORITY OF JOINTS/FRACTURES SPACED AT 1 TO 3 FOOT INTERVALS	SLIGHTLY FRACTURED/JOINTED
MAJORITY OF JOINTS/FRACTURES SPACED AT 4-INCH TO 1 FOOT INTERVALS	MODERATELY FRACTURED/JOINTED
MAJORITY OF JOINTS/FRACTURES SPACED AT 1-INCH TO 4-INCH INTERVALS WITH SCATTERED FRAGMENTED INTERVALS	INTENSELY FRACTURED/JOINTED
MAJORITY OF JOINTS/FRACTURES SPACED AT LESS THAN 1-INCH INTERVALS; MOSTLY RECOVERED AS CHIPS AND FRAGMENTS	VERY INTENSELY FRACTURED/JOINTED

BORING/TRENCH LOG LEGEND

	PENETRATION RESISTANCE						
	SAND AND GRAVEL			SILT AND CLAY			
	RELATIVE DENSITY	BLOWS PER FOOT (SPT)*	BLOWS PER FOOT (MOD-CAL)*	CONSISTENCY	BLOWS PER FOOT (SPT)*	BLOWS PER FOOT (MOD-CAL)*	COMPRESSIVE STRENGTH (tsf)
No Recovery	VERY LOOSE	0 - 4	0 - 6	VERY SOFT	0 - 2	0 - 3	0 - 0.25
Shelby Tube Sample	LOOSE	5 - 10	7 - 16	SOFT	3 - 4	4 - 6	0.25 - 0.50
Bulk Sample	MEDIUM DENSE	11 - 30	17 - 48	MEDIUM STIFF	5 - 8	7 - 13	0.50 - 1.0
SPT Sample	DENSE	31 - 50	49 - 79	STIFF	9 - 15	14 - 24	1.0 - 2.0
Modified California Sample	VERY DENSE	OVER 50	OVER 79	VERY STIFF	16 - 30	25 - 48	2.0 - 4.0
Groundwater Level (At Completion)				HARD	OVER 30	OVER 48	OVER 4.0
Groundwater Level (Seepage)							

*NUMBER OF BLOWS OF 140 LB HAMMER FALLING 30 INCHES TO DRIVE LAST 12 INCHES OF AN 18-INCH DRIVE

MOISTURE DESCRIPTIONS

FIELD TEST	APPROX. DEGREE OF SATURATION, S (%)	DESCRIPTION
NO INDICATION OF MOISTURE; DRY TO THE TOUCH	S < 25	DRY
SLIGHT INDICATION OF MOISTURE	25 <= S < 50	DAMP
INDICATION OF MOISTURE; NO VISIBLE WATER	50 <= S < 75	MOIST
MINOR VISIBLE FREE WATER	75 <= S < 100	WET
VISIBLE FREE WATER	100	SATURATED

QUANTITY DESCRIPTIONS

APPROX. ESTIMATED PERCENT	DESCRIPTION
< 5%	TRACE
5 - 10%	FEW
11 - 25%	LITTLE
26 - 50%	SOME
> 50%	MOSTLY

GRAVEL/COBBLE/BOULDER DESCRIPTIONS

CRITERIA	DESCRIPTION
PASS THROUGH A 3-INCH SIEVE AND BE RETAINED ON A NO. 4 SIEVE (#4 TO 3")	GRAVEL
PASS A 12-INCH SQUARE OPENING AND BE RETAINED ON A 3-INCH SIEVE (3"-12")	COBBLE
WILL NOT PASS A 12-INCH SQUARE OPENING (> 12")	BOULDER

LABORATORY TEST KEY

CP - COMPACTION CURVE (ASTM D1557)	R - R-VALUE (CTM 301)
CR - CORROSION ANALYSIS (CTM 422, 643, 417)	SE - SAND EQUIVALENT (CTM 217)
DS - DIRECT SHEAR (ASTM D3080)	TXCU - CONSOLIDATED UNDRAINED TRIAXIAL (ASTM D4767)
EI - EXPANSION INDEX (ASTM D4829)	TXUU - UNCONSOLIDATED UNDRAINED TRIAXIAL (ASTM D2850)
GSA - GRAIN SIZE ANALYSIS (ASTM D422)	UC - UNCONFINED COMPRESSIVE STRENGTH (ASTM D2166)
MC - MOISTURE CONTENT (ASTM D2216)	
PI - PLASTICITY INDEX (ASTM D4318)	



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KEY TO LOGS

Figure A1

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B1			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>NA</u>	DATE COMPLETED <u>6/5/2017</u>	ENG./GEO. <u>Sean Dixon</u>					DRILLER All Well Abandonment	EQUIPMENT Truck-mounted CME 75 with 8" HSA	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION											
0				ML	LANDSCAPE FILL SILT with gravel						
1											
2				CL	RECENT ALLUVIUM Stiff, moist, brown, Lean CLAY						
3											
4											
5											
6	B1-5.5 B1-6.0							20	88.8	26.0	
7											
8	B1-8.0 B1-8.5							19	93.2	26.5	
9											
10					- becomes medium stiff, with fine sand						
11	B1-10.5 B1-11.0							11	83.6	23.1	
12											
13	B1-13.0 B1-13.5							7			
14					- becomes soft, wet						
15											
16	B1-15.5 B1-16.0		▼					5		34.4	
17											
18											
19											
20											
21	B1-20.5 B1-21.0							7			
22											
23											
24											

Figure A2, Log of Boring, page 1 of 3



SAMPLE SYMBOLS					
□	... SAMPLING UNSUCCESSFUL	■	... STANDARD PENETRATION TEST	■	... DRIVE SAMPLE (UNDISTURBED)
⊗	... DISTURBED OR BAG SAMPLE	■	... CHUNK SAMPLE	▼	... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B1			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>NA</u>	DATE COMPLETED <u>6/5/2017</u>	ENG./GEO. <u>Sean Dixon</u>					DRILLER All Well Abandonment	EQUIPMENT Truck-mounted CME 75 with 8" HSA	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION											
25	B1-25.5										
26	B1-26.0			GP	OLDER ALLUVIUM		9				
27				GP	Dense, wet, brown, Poorly graded GRAVEL with silty sand						
28											
29											
30	B1-30.0						46				
31											
32											
33											
34											
35	B1-35.0						50/5"				
36											
37											
38											
39											
40	B1-40.0						70				
41											
42											
43				SP	Medium dense, wet, brown, Poorly graded SAND, heaving						
44											
45	B1-45.0						12				
46											
47											
48				CL	Hard, moist, light brown, Sandy lean CLAY						
49											

Figure A3, Log of Boring, page 2 of 3



SAMPLE SYMBOLS		
<input type="checkbox"/>	... SAMPLING UNSUCCESSFUL	<input type="checkbox"/>
<input checked="" type="checkbox"/>	... STANDARD PENETRATION TEST	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... DRIVE SAMPLE (UNDISTURBED)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... DISTURBED OR BAG SAMPLE	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... CHUNK SAMPLE	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... WATER TABLE OR SEEPAGE	

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.


DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B1			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>NA</u>	DATE COMPLETED <u>6/5/2017</u>	ENG./GEO. <u>Sean Dixon</u>					DRILLER All Well Abandonment	EQUIPMENT Truck-mounted CME 75 with 8" HSA	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION											
50	BI-50.0							47			
51					BORING TERMINATED AT 51.5 FEET GROUNDWATER ENCOUNTERED AT 16 FEET BACKFILLED WITH NEAT CEMENT GROUT AND CAPPED WITH RAPID SET CONCRETE						

Figure A4, Log of Boring, page 3 of 3



SAMPLE SYMBOLS					
<input type="checkbox"/>	... SAMPLING UNSUCCESSFUL		... STANDARD PENETRATION TEST		... DRIVE SAMPLE (UNDISTURBED)
	... DISTURBED OR BAG SAMPLE		... CHUNK SAMPLE		... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B2			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>NA</u>	DATE COMPLETED <u>6/5/2017</u>	ENG./GEO. <u>Sean Dixon</u>					DRILLER All Well Abandonment	EQUIPMENT Truck-mounted CME 75 with 8" HSA	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION											
0						CONCRETE SLAB 8 inches					
1				ML	FILL Soft, moist, dark brown, SILT with gravel, debris						
2											
3											
4											
5											
6	B2-5.5 B2-6.0			SP	Loose, moist, white, gray, and black, Granitic SAND			4		45.2	
7											
8	B2-8.0 B2-8.5							5		28.6	
9											
10											
11	B2-10.5 B2-11.0			ML	RECENT ALLUVIUM Soft to medium stiff, moist, brown, SILT with some fine sand			7	87.5	32.0	
12											
13	B2-13.0 B2-13.5							3	81.6	38.5	
14											
15											
16	B2-15.5 B2-16.0		▼		- becomes wet - water level			5	85.1	35.3	
17											
18											
19											
20											
21	B2-20.5 B2-21.0							9			
22											
23											
24											

Figure A4, Log of Boring, page 1 of 2



SAMPLE SYMBOLS		
<input type="checkbox"/>	... SAMPLING UNSUCCESSFUL	<input type="checkbox"/>
<input checked="" type="checkbox"/>	... STANDARD PENETRATION TEST	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... DRIVE SAMPLE (UNDISTURBED)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... DISTURBED OR BAG SAMPLE	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... CHUNK SAMPLE	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... WATER TABLE OR SEEPAGE	

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B2			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>NA</u>	DATE COMPLETED <u>6/5/2017</u>	ENG./GEO. <u>Sean Dixon</u>					DRILLER All Well Abandonment	EQUIPMENT Truck-mounted CME 75 with 8" HSA	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION											
25											
26	B2-25.5 B2-26.0							10			
27											
28											
29											
30				GP	OLDER ALLUVIUM Very dense, wet, brown, Sandy GRAVEL with silt						
31	B2-30.5 B2-31.0							52			
32											
33											
34											
35	B2-35.0							70/9"			
36											
37											
38											
39											
40	B2-40.0							68/11"			
41											
42											
43				CL	Hard, moist, light brown, Sandy lean CLAY						
44											
45											
					BORING TERMINATED AT 45 FEET GROUNDWATER ENCOUNTERED AT 25 FEET BACKFILLED WITH NEAT CEMENT GROUT AND CAPPED WITH RAPID SET CONCRETE						

Figure A5, Log of Boring, page 2 of 2



SAMPLE SYMBOLS		
<input type="checkbox"/>	... SAMPLING UNSUCCESSFUL	<input type="checkbox"/>
<input type="checkbox"/>	... STANDARD PENETRATION TEST	<input type="checkbox"/>
<input type="checkbox"/>	... DRIVE SAMPLE (UNDISTURBED)	<input type="checkbox"/>
<input type="checkbox"/>	... DISTURBED OR BAG SAMPLE	<input type="checkbox"/>
<input type="checkbox"/>	... CHUNK SAMPLE	<input type="checkbox"/>
<input type="checkbox"/>	... WATER TABLE OR SEEPAGE	

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B3			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>NA</u>	DATE COMPLETED <u>6/6/2017</u>	ENG./GEO. <u>Sean Dixon</u>					DRILLER All Well Abandonment	EQUIPMENT Truck-mounted CME 75 with 8" HSA	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION											
0				ML	FILL Medium stiff, moist, brown, SILT with fine sand, little organics						
1											
2											
3											
4											
5											
6	B3-5.5 B3-6.0			CL	RECENT ALLUVIUM Medium stiff to stiff, moist, brown, Lean CLAY	12	84.1	31.3			
7											
8	B3-8.0 B3-8.5										
9						14	85.2	25.5			
10											
11	B3-10.5 B3-11.0					12	86.9	25.6			
12											
13	B3-13.0 B3-13.5					10					
14											
15	B3-15.5 B3-16.0					11	87.9	34.0			
16											
17											
18											
19											
20											
21	B3-20.5 B3-21.0					8					
22					- becomes moist to wet						
23											
24					- water encountered during drilling						

Figure A6, Log of Boring, page 1 of 3



SAMPLE SYMBOLS		
<input type="checkbox"/>	... SAMPLING UNSUCCESSFUL	<input type="checkbox"/>
<input checked="" type="checkbox"/>	... STANDARD PENETRATION TEST	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... DRIVE SAMPLE (UNDISTURBED)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... DISTURBED OR BAG SAMPLE	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... CHUNK SAMPLE	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... WATER TABLE OR SEEPAGE	<input checked="" type="checkbox"/>

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B3			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>NA</u>	DATE COMPLETED <u>6/6/2017</u>	ENG./GEO. <u>Sean Dixon</u>					DRILLER All Well Abandonment	EQUIPMENT Truck-mounted CME 75 with 8" HSA	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION											
25	B3-25.5										
26	B3-26.0							9			
27											
28				GP	GRAVEL layer						
29											
30	B3-30.0			ML	Stiff, moist, brown, SILT to CLAY			11			
31											
32											
33				GP	GRAVEL layer						
34					CL	Stiff, wet, brown, Lean CLAY					
35	B3-35.0			GP	OLDER ALLUVIUM Medium dense, wet, brown, GRAVEL with sand and silt			85/9"			
36											
37											
38											
39											
40	B3-40.0							21			
41											
42											
43											
44											
45	B3-45.0			SC	Dense, moist, brown to reddish brown, Clayey SAND			47			
46											
47											
48											
49											

Figure A7, Log of Boring, page 2 of 3



SAMPLE SYMBOLS					
	... SAMPLING UNSUCCESSFUL		... STANDARD PENETRATION TEST		... DRIVE SAMPLE (UNDISTURBED)
	... DISTURBED OR BAG SAMPLE		... CHUNK SAMPLE		... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.


DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B3			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>NA</u>	DATE COMPLETED <u>6/6/2017</u>	ENG./GEO. <u>Sean Dixon</u>					DRILLER All Well Abandonment	EQUIPMENT Truck-mounted CME 75 with 8" HSA	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION											
50	B3-50.0							33			
51					BORING TERMINATED AT 51.5 FEET GROUNDWATER ENCOUNTERED AT 24 FEET BACKFILLED WITH NEAT CEMENT GROUT AND CAPPED WITH RAPID SET CONCRETE						

Figure A8, Log of Boring, page 3 of 3



SAMPLE SYMBOLS					
	... SAMPLING UNSUCCESSFUL		... STANDARD PENETRATION TEST		... DRIVE SAMPLE (UNDISTURBED)
	... DISTURBED OR BAG SAMPLE		... CHUNK SAMPLE		... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B4			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>NA</u>	DATE COMPLETED <u>6/6/2017</u>	ENG./GEO. <u>Sean Dixon</u>					DRILLER All Well Abandonment	EQUIPMENT Truck-mounted CME 75 with 8" HSA	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION											
0				ML	FILL						
1					Stiff, moist, brown, SILT with some gravel						
2											
3											
4											
5											
6	B4-5.5 B4-6.0						26	110.6	17.4		
7											
8	B4-8.0 B4-8.5					- becomes soft					
9							6	106.6	17.3		
10											
11	B4-11.0						6	106.6	14.2		
12											
13	B4-13.0 B4-13.5			ML	RECENT ALLUVIUM						
14					Medium stiff, moist, brown, SILT						
15											
16	B4-15.5 B4-16.0						7				
17											
18											
19											
20											
21	B4-20.5 B4-21.0					- becomes wet					
22											
23											
24											

Figure A8, Log of Boring, page 1 of 3



SAMPLE SYMBOLS		
<input type="checkbox"/>	... SAMPLING UNSUCCESSFUL	<input type="checkbox"/>
<input checked="" type="checkbox"/>	... STANDARD PENETRATION TEST	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... DRIVE SAMPLE (UNDISTURBED)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... DISTURBED OR BAG SAMPLE	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... CHUNK SAMPLE	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... WATER TABLE OR SEEPAGE	

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B4			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>NA</u>	DATE COMPLETED <u>6/6/2017</u>	ENG./GEO. <u>Sean Dixon</u>					DRILLER All Well Abandonment	EQUIPMENT Truck-mounted CME 75 with 8" HSA	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION											
25											
26	B4-25.5 B4-26.0					- becomes very stiff					
27							35				
28											
29				SP-SM		Loose, wet, gray, Poorly graded SAND with silt					
30											
31	B4-30.5 B4-31.0										
32							15				
33				GC		OLDER ALLUVIUM Dense, moist, gray, GRAVEL with clay matrix					
34											
35	B4-35.0										
36							77/10"				
37											
38											
39											
40	B4-40.0										
41							80/10"				
42				CL		Very stiff, moist, light brown, Lean CLAY					
43											
44											
45	B4-45.0										
46							24				
47											
48											
49											

Figure A9, Log of Boring, page 2 of 3



SAMPLE SYMBOLS		
	... SAMPLING UNSUCCESSFUL	
	... DISTURBED OR BAG SAMPLE	
	... STANDARD PENETRATION TEST	
	... CHUNK SAMPLE	
	... WATER TABLE OR SEEPAGE	

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.


DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING B4			PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) <u>NA</u>	DATE COMPLETED <u>6/6/2017</u>	ENG./GEO. <u>Sean Dixon</u>					DRILLER All Well Abandonment	EQUIPMENT Truck-mounted CME 75 with 8" HSA	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION											
50	B4-50.0							23			
51											
52											
53											
54											
55	B4-55.0								17		
56											
57											
58											
59											
60											
<p>BORING TERMINATED AT 60 FEET GROUNDWATER ENCOUNTERED AT 20 FEET BACKFILLED WITH NEAT CEMENT GROUT AND CAPPED WITH RAPID SET CONCRETE</p>											

Figure A10, Log of Boring, page 3 of 3



SAMPLE SYMBOLS		
	... SAMPLING UNSUCCESSFUL	
	... DISTURBED OR BAG SAMPLE	
	... STANDARD PENETRATION TEST	
	... DRIVE SAMPLE (UNDISTURBED)	
	... CHUNK SAMPLE	
	... WATER TABLE OR SEEPAGE	

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING HB1		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) _____	DATE COMPLETED <u>8/25/17</u>					ENG./GEO. KK	DRILLER All Well	EQUIPMENT HOLLOW STEM AUGER	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION										
0						ASPHALT CONCRETE (AC) 2 inches				
1						AGGREGATE BASE (AB) 12 inches				
2				CL		FILL Hard, damp, brown, Lean CLAY, with trace glass and ceramic tile fragments				
3						- PP = > 4.5 tsf				
4				CL		ALLUVIUM Stiff, damp, dark brown, Lean CLAY				
5	B1-5.5						24			
6	B1-6								22.6	
7										
8										
9										
10	B1-10.5						12			
11	B1-11					- becomes very stiff and darker brown with black mottling				
12						- PP = 2.5 tsf		88.4	27.7	
13										
14										
15	B1-15.5					Medium stiff, moist, dark brown SILT	5			
16	B1-16					- PP = 1.0				
17										
18										
19										
20										
21	B1-20.5 B1-21			ML		- becomes wet and very soft	1		28.7	
22						- water at 21 feet				
23										
24										

Figure A11, Log of Boring, page 1 of 5

IN PROGRESS S1331-05-06 15TH AND K.GPJ 09/06/17



SAMPLE SYMBOLS		
	... SAMPLING UNSUCCESSFUL	
	... DISTURBED OR BAG SAMPLE	
	... STANDARD PENETRATION TEST	
	... CHUNK SAMPLE	
		... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING HB1		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) _____	DATE COMPLETED <u>8/25/17</u>					ENG./GEO. KK	DRILLER All Well	EQUIPMENT HOLLOW STEM AUGER	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION										
25					- becomes stiff					
26	B1-25 B1-26						24	104.5	22.0	
27										
28										
29					-rig chatter, encountered gravel					
30	B1-30.5				Medium dense, wet, grey with brown mottling Clayey GRAVEL with Sand		36			
31	B1-31								12.9	
32										
33										
34					- with cobbles					
35	B1-35.5			GC	- becomes very dense		100-11			
36										
37										
38					- encountered 2' sand layer					
39										
40	NR						50-4			
41										
42	B1-42.5			CL	Stiff, wet, light brown with olive mottling, Sandy CLAY - PP = 1.5		43	125.5	21.7	
43										
44										
45	B1-45.5			SC	Dense, wet, light brown, Clayey SAND		59			
46	B1-46				Hard, wet, brown with red orange mottling, SILT			102.6	23.8	
47										
48	B1-47.5 B1-48			ML	cemented, damp, olive with brown mottling - PP = > 4.5 tsf		58			
49										

Figure A11, Log of Boring, page 2 of 5

IN PROGRESS S1331-05-06 15TH AND K.GPJ 09/06/17



SAMPLE SYMBOLS		
	... SAMPLING UNSUCCESSFUL	
	... DISTURBED OR BAG SAMPLE	
	... STANDARD PENETRATION TEST	
	... CHUNK SAMPLE	
		... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING HB1		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) _____	DATE COMPLETED <u>8/25/17</u>					ENG./GEO. KK	DRILLER All Well	EQUIPMENT HOLLOW STEM AUGER	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION										
50	B1-51						71-10			
51						- becomes very stiff and wet - PP = 2.5 tsf at 50 feet - PP = 2.0 tsf at 51 feet				
52										
53										
54				SM		Dense, damp, brown, Silty SAND - becomes clayey and light brown				
55	B1-55.5					Hard, damp, olive, Lean CLAY - PP = > 4.5	50-5			
56										
57										
58	B1-57.5 B1-58			CL			97-12			
59										
60	B1-60.5					- PP = 4.5	72-10			
61	B1-61									
62										
63										
64						- drilling becomes very hard				
65	B1-65.5					Hard, Olive Brown, Lean CLAY with trace Sand - PP = 4.5	85-10			
66	B1-66			CL						
67						- thin lens of of hard, wet, ovlive grey, Clayey SILT at 66.5 feet - PP = 4.5 tsf				
68										
69										
70	B1-70					-switched to mud rotaty	85			
71										
72						- turns very stiff and dark brown - PP = 3.75 - rig chatter at 72	74			
73	B1-72.5 B1-73.0									
74										

Figure A11, Log of Boring, page 3 of 5

IN PROGRESS S1331-05-06 15TH AND K.GPJ 09/06/17



SAMPLE SYMBOLS		
	... SAMPLING UNSUCCESSFUL	
	... DISTURBED OR BAG SAMPLE	
	... STANDARD PENETRATION TEST	
	... CHUNK SAMPLE	
		... WATER TABLE OR SEEPAGE

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING HB1		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) _____	DATE COMPLETED <u>8/25/17</u>					ENG./GEO. KK	DRILLER All Well	EQUIPMENT HOLLOW STEM AUGER	HAMMER TYPE Automatic | 140lb
MATERIAL DESCRIPTION										
75										
76										
77										
78										
79										
80	B1-80									
81					Hard, damp, brownish grey, SILT		95			
82				ML						
83										
84										
85										
86										
87					- becomes gravelly					
88										
89										
90	B1-90									
91					Stiff, damp, brownish grey, sandy SILT - PP = 2.0		43			
92										
93										
94										
95				ML						
96										
97										
98										
99										

Figure A11, Log of Boring, page 4 of 5

IN PROGRESS S1331-05-06 15TH AND K.GPJ 09/06/17



SAMPLE SYMBOLS		
<input type="checkbox"/>	... SAMPLING UNSUCCESSFUL	<input type="checkbox"/>
<input checked="" type="checkbox"/>	... STANDARD PENETRATION TEST	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... DRIVE SAMPLE (UNDISTURBED)	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... DISTURBED OR BAG SAMPLE	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... CHUNK SAMPLE	<input checked="" type="checkbox"/>
<input checked="" type="checkbox"/>	... WATER TABLE OR SEEPAGE	

NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.


DEPTH IN FEET	SAMPLE INTERVAL & RECOVERY	LITHOLOGY	GROUNDWATER	SOIL CLASS (USCS)	BORING HB1		PENETRATION RESISTANCE (BLOWS/FT.)	DRY DENSITY (P.C.F.)	MOISTURE CONTENT (%)	ADDITIONAL TESTS
					ELEV. (MSL.) _____	DATE COMPLETED <u>8/25/17</u>					ENG./GEO. KK	DRILLER All Well	EQUIPMENT HOLLOW STEM AUGER	HAMMER TYPE Automatic | 140lb
					MATERIAL DESCRIPTION					
	BI-100				- becomes hard		50-5			
					BORING TERMINATED AT 100 FEET GROUNDWATER ENCOUNTERED AT 21 FEET BACKFILLED WITH NEAT CEMENT GROUT					

Figure A11, Log of Boring, page 5 of 5

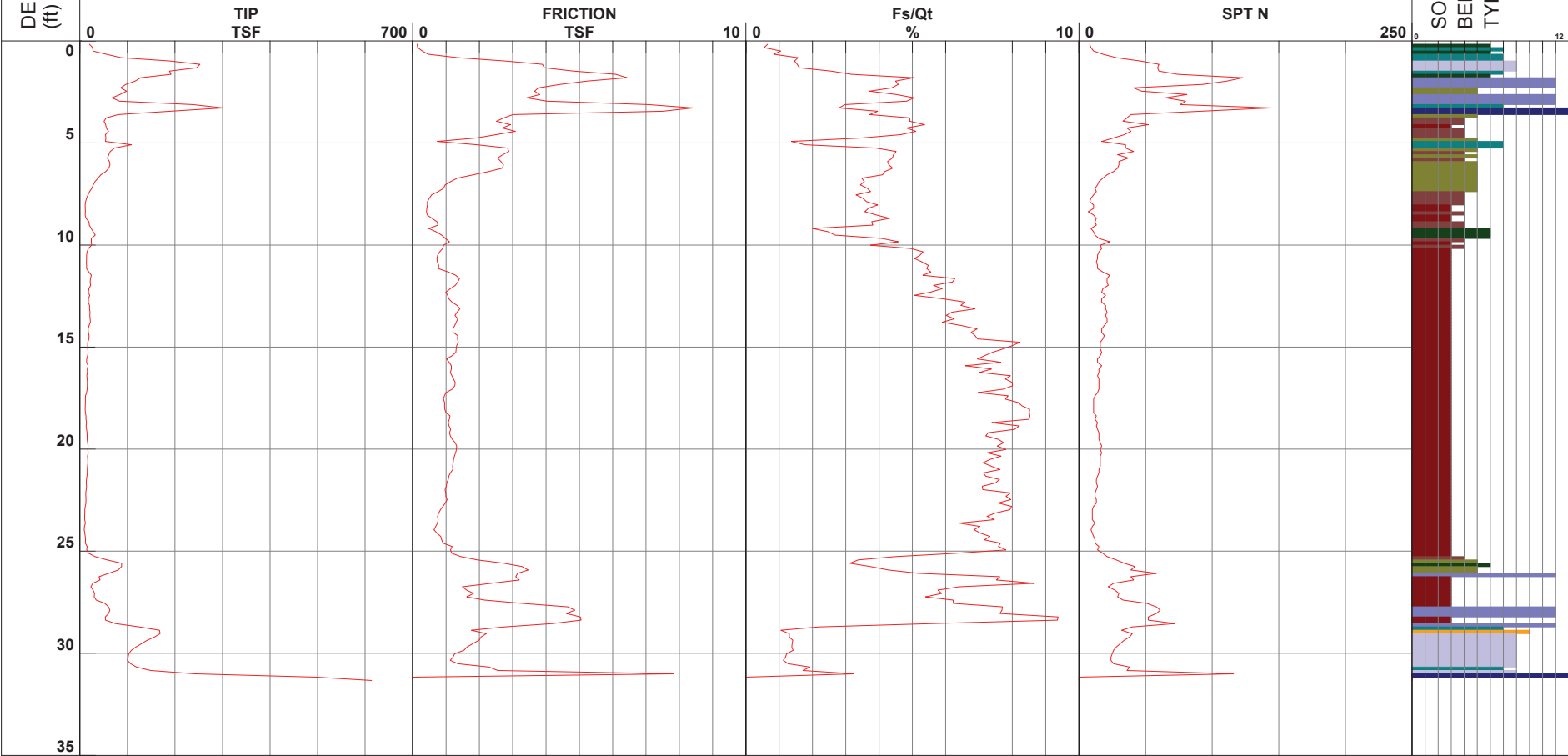
IN PROGRESS S1331-05-06 15TH AND K.GPJ 09/06/17



SAMPLE SYMBOLS		
<input type="checkbox"/> ... SAMPLING UNSUCCESSFUL	 ... STANDARD PENETRATION TEST	 ... DRIVE SAMPLE (UNDISTURBED)
 ... DISTURBED OR BAG SAMPLE	 ... CHUNK SAMPLE	 ... WATER TABLE OR SEEPAGE

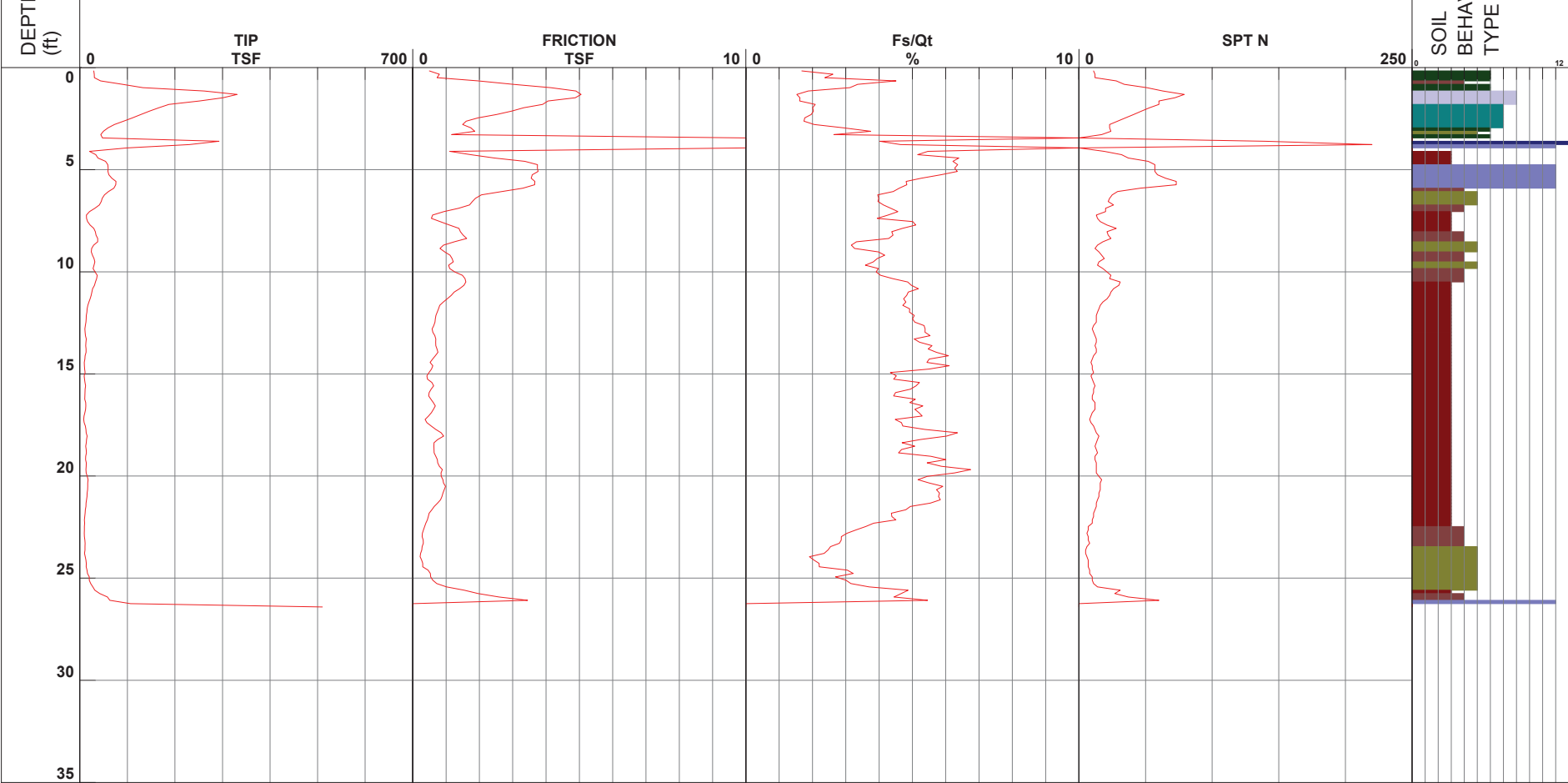
NOTE: THE LOG OF SUBSURFACE CONDITIONS SHOWN HEREON APPLIES ONLY AT THE SPECIFIC BORING OR TRENCH LOCATION AND AT THE DATE INDICATED. IT IS NOT WARRANTED TO BE REPRESENTATIVE OF SUBSURFACE CONDITIONS AT OTHER LOCATIONS AND TIMES.

CPT DATA



<ul style="list-style-type: none"> ■ 1 - sensitive fine grained ■ 2 - organic material ■ 3 - clay 	<ul style="list-style-type: none"> ■ 4 - silty clay to clay ■ 5 - clayey silt to silty clay ■ 6 - sandy silt to clayey silt 	<ul style="list-style-type: none"> ■ 7 - silty sand to sandy silt ■ 8 - sand to silty sand ■ 9 - sand 	<ul style="list-style-type: none"> ■ 10 - gravelly sand to sand ■ 11 - very stiff fine grained (*) ■ 12 - sand to clayey sand (*)
Cone Size 10cm squared		S*Soil behavior type and SPT based on data from UBC-1983	

CPT DATA



- | | | | |
|--|--|--|--|
| <ul style="list-style-type: none"> ■ 1 - sensitive fine grained ■ 2 - organic material ■ 3 - clay | <ul style="list-style-type: none"> ■ 4 - silty clay to clay ■ 5 - clayey silt to silty clay ■ 6 - sandy silt to clayey silt | <ul style="list-style-type: none"> ■ 7 - silty sand to sandy silt ■ 8 - sand to silty sand ■ 9 - sand | <ul style="list-style-type: none"> ■ 10 - gravelly sand to sand ■ 11 - very stiff fine grained (*) ■ 12 - sand to clayey sand (*) |
|--|--|--|--|

Cone Size 10cm squared

*Soil behavior type and SPT based on data from UBC-1983



GEOCON
CONSULTANTS, INC.
3160 GOLD VALLEY DR - SUITE 800 - RANCHO CORDOVA, CA 95742
PHONE 916.852.9118 - FAX 916.852.9132

CPT2

Sacramento Convention Center Expansion & Renovation

1400 J Street
Sacramento, California

S1331-05-02	June 2017	Figure A13
-------------	-----------	------------



Geocon Inc

Project Convention Center Hotel
 Job Number S1331-05-06
 Hole Number CPT3
 EST GW Depth During Test _____

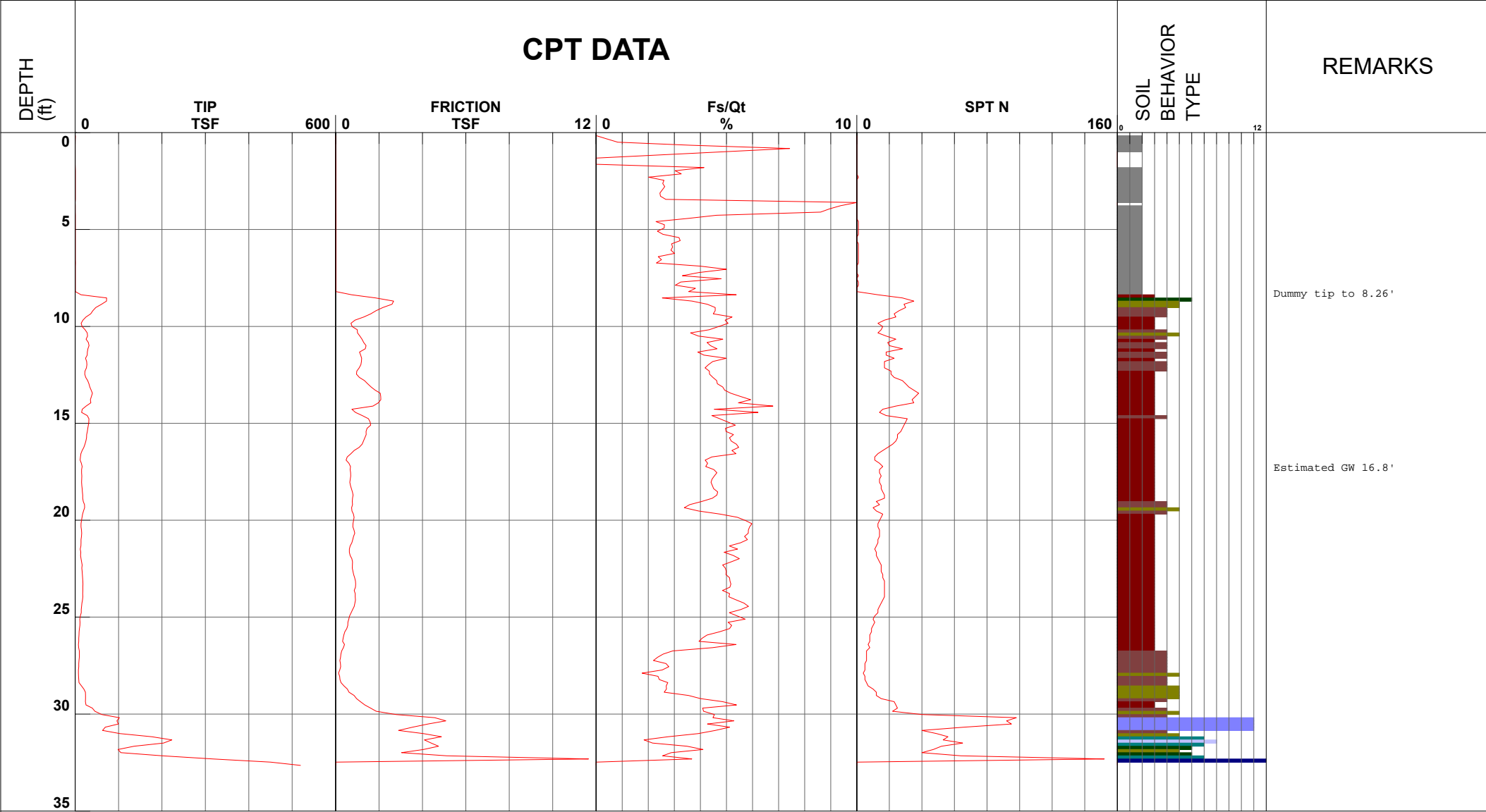
Operator RB KK
 Cone Number DDG1333
 Date and Time 8/15/2017 1:05:50 PM
 16.80 ft

Filename SDF(004).cpt
 GPS _____
 Maximum Depth 32.64 ft

Net Area Ratio .8

CPT DATA

REMARKS



- 1 - sensitive fine grained
- 4 - silty clay to clay
- 7 - silty sand to sandy silt
- 10 - gravelly sand to sand
- 2 - organic material
- 5 - clayey silt to silty clay
- 8 - sand to silty sand
- 11 - very stiff fine grained (*)
- 3 - clay
- 6 - sandy silt to clayey silt
- 9 - sand
- 12 - sand to clayey sand (*)

Cone Size 10cm squared

S*Soil behavior type and SPT based on data from UBC-1983

Figure A14



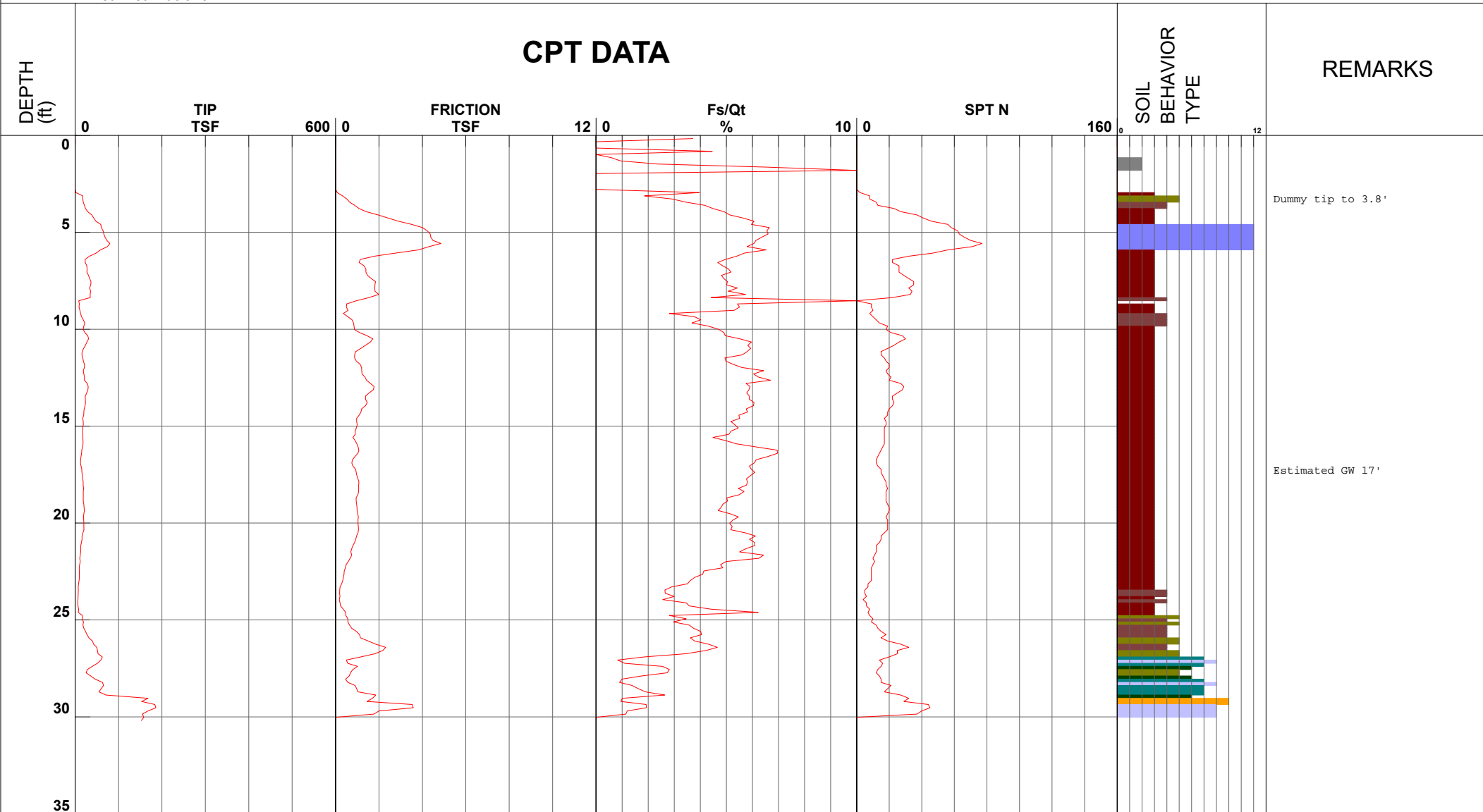
Geocon Inc

Project Convention Center Hotel
 Job Number S1331-05-06
 Hole Number CPT4
 EST GW Depth During Test _____

Operator RB KK
 Cone Number DDG1333
 Date and Time 8/15/2017 2:11:23 PM
 17.00 ft

Filename SDF(005).cpt
 GPS _____
 Maximum Depth 30.18 ft

Net Area Ratio .8

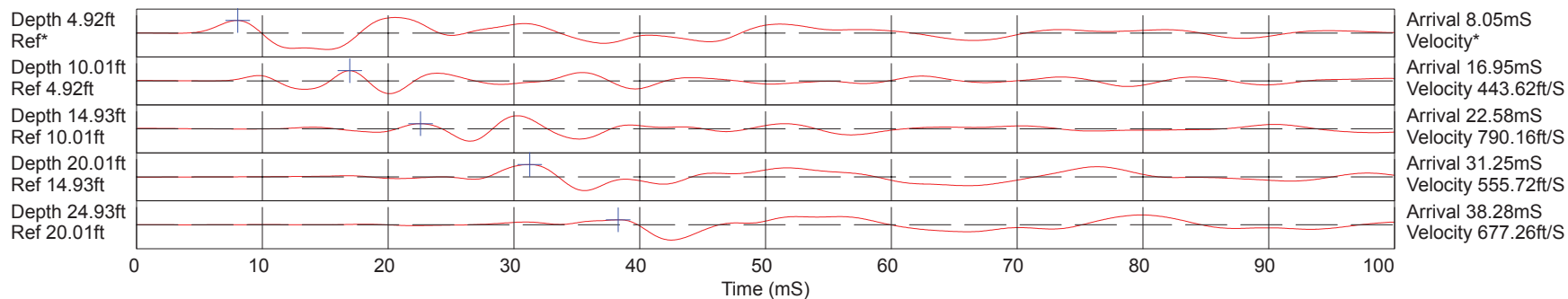


- | | | | |
|------------------------------|---------------------------------|--------------------------------|------------------------------------|
| ■ 1 - sensitive fine grained | ■ 4 - silty clay to clay | ■ 7 - silty sand to sandy silt | ■ 10 - gravelly sand to sand |
| ■ 2 - organic material | ■ 5 - clayey silt to silty clay | ■ 8 - sand to silty sand | ■ 11 - very stiff fine grained (*) |
| ■ 3 - clay | ■ 6 - sandy silt to clayey silt | ■ 9 - sand | ■ 12 - sand to clayey sand (*) |

Cone Size 10cm squared

S*Soil behavior type and SPT based on data from UBC-1983

Figure A15



Hammer to Rod String Distance (ft): 5.83
 * = Not Determined

COMMENT:



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3160 GOLD VALLEY DR - SUITE 800 - RANCHO CORDOVA, CA 95742
 PHONE 916.852.9118 - FAX 916.852.9132

**Shear Wave
 Velocity Plots -
 CPT1**

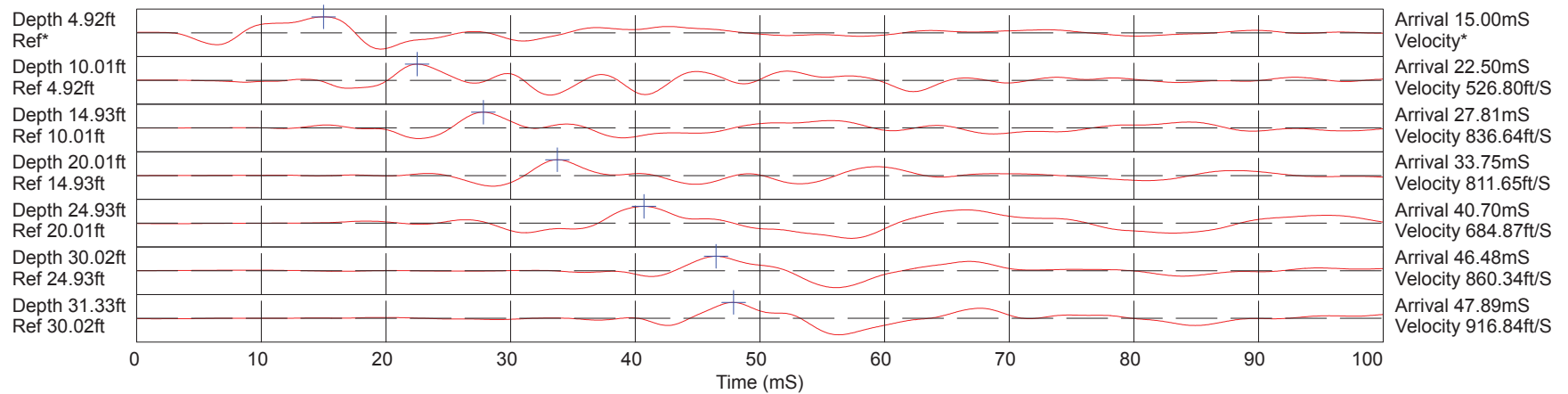
Sacramento Convention Center Expansion & Renovation

1400 J Street
 Sacramento, California

S1331-05-02

June 2017

Figure A16



Hammer to Rod String Distance (ft): 5.83
 * = Not Determined



GEOCON
 CONSULTANTS, INC.

3160 GOLD VALLEY DR - SUITE 800 - RANCHO CORDOVA, CA 95742
 PHONE 916.852.9118 - FAX 916.852.9132

**Shear Wave
 Velocity Plots -
 CPT2**

Sacramento Convention Center Expansion & Renovation

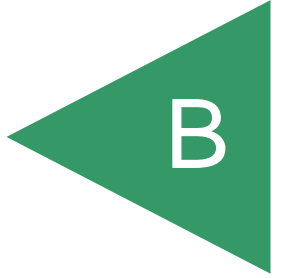
1400 J Street
 Sacramento, California

S1331-05-02

June 2017

Figure A17

APPENDIX



APPENDIX B

LABORATORY TESTING PROGRAM

Laboratory tests were performed in accordance with generally accepted test methods of the American Society for Testing and Materials (ASTM) or other suggested procedures. Selected soil samples were tested for their in-situ dry density and moisture content, grain size distribution, plasticity characteristics, expansion potential, shear strength parameters, and corrosion potential. The results of the laboratory tests are presented on the following tables and pages.

**TABLE B1
CORROSION PARAMETER TEST RESULTS
(CALIFORNIA TEST METHODS 643, 417, AND 422)**

Sample No.	Sample Depth (ft.)	pH	Minimum Resistivity (ohm-cm)	Chloride (ppm) / (%)	Sulfate (ppm) / (%)
Pending					

*Caltrans considers a site corrosive to foundation elements if one or more of the following conditions exist for the representative soil samples at the site:

- The pH is equal to or less than 5.5.
- The resistivity is equal to or less than 1,000 ohm-cm.
- Chloride concentration is equal to or greater than 500 parts per million (ppm).
- Sulfate concentration is equal to or greater than 2,000 ppm.

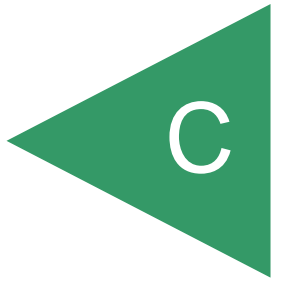
According to the 2016 California Building Code Section 1904.1 which refers to the durability requirements of American Concrete Institute (ACI) 318 (Chapter 4), Type II cement may be used where soluble sulfate levels in soil are below 2,000 ppm.

**TABLE B2
EXPANSION INDEX TEST RESULTS (ASTM D4829)**

Sample No.	Sample Depth (ft.)	Moisture Content		Dry Density		Expansion Index	Expansion Potential based on Expansion Index*
		Before Test (%)	After Test (%)	Before Test (pcf)	After Test (pcf)		
Pending							

*Expansion Potential Classification per ASTM D4829.

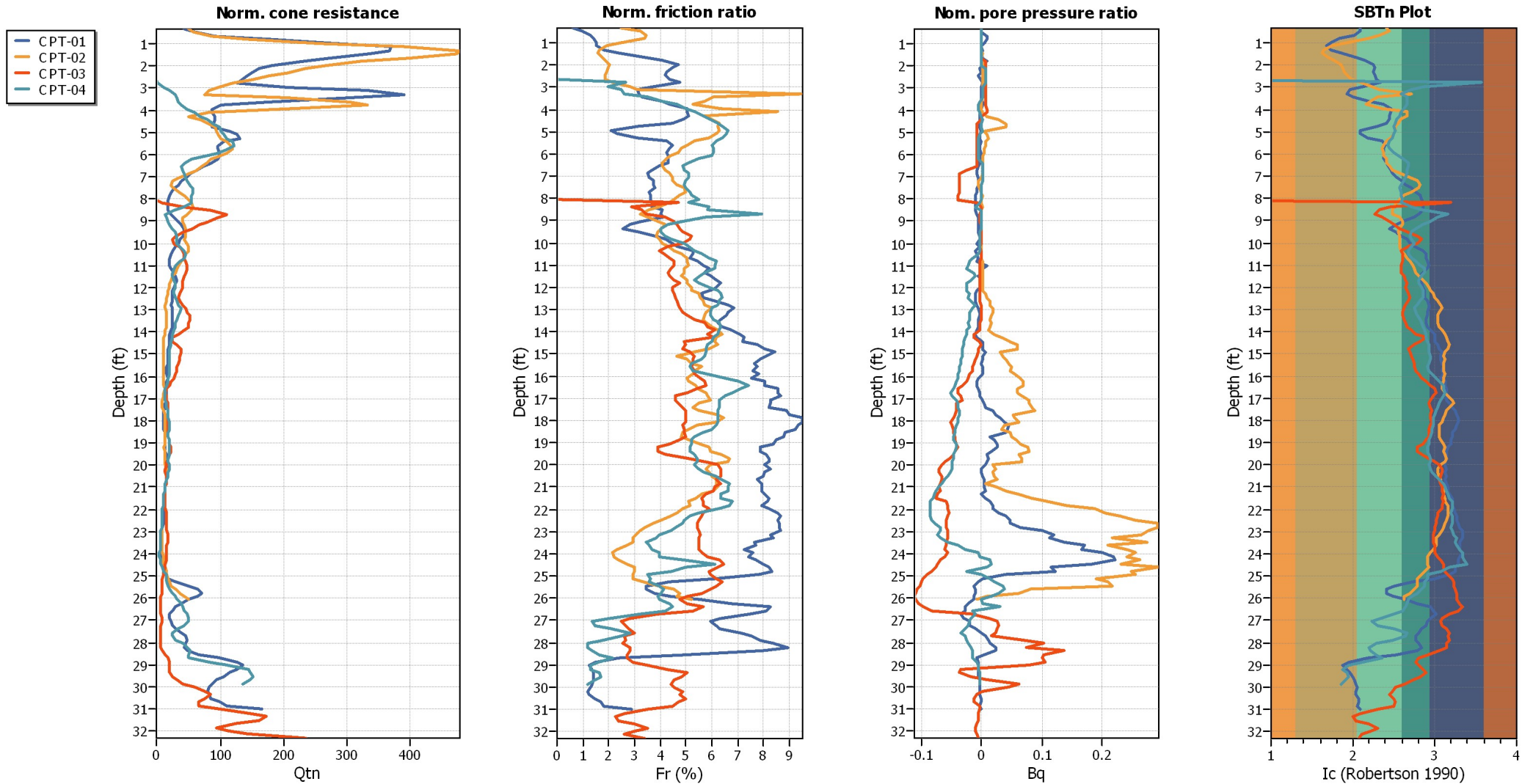
APPENDIX

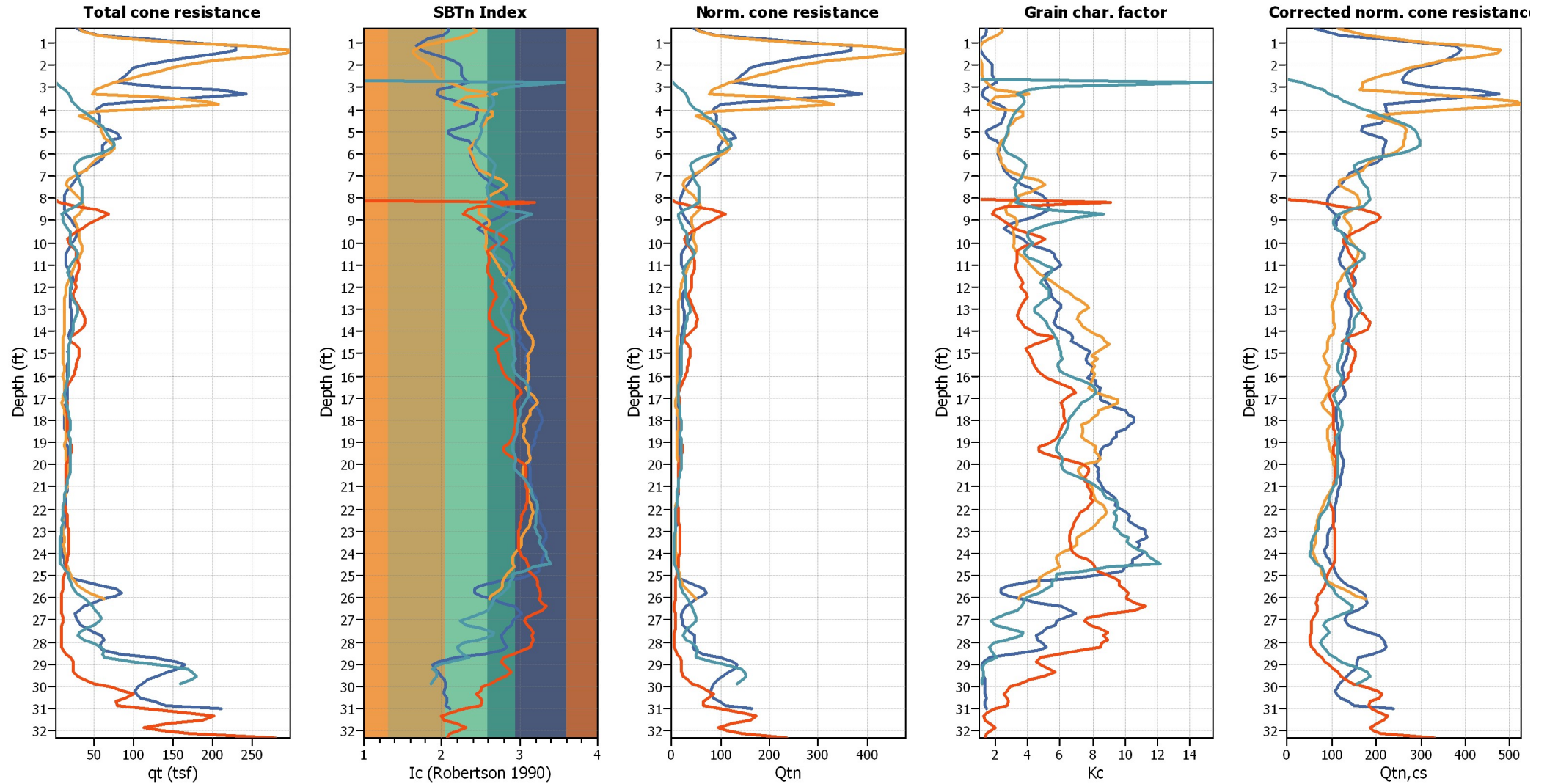


APPENDIX C
LIQUEFACTION ANALYSIS

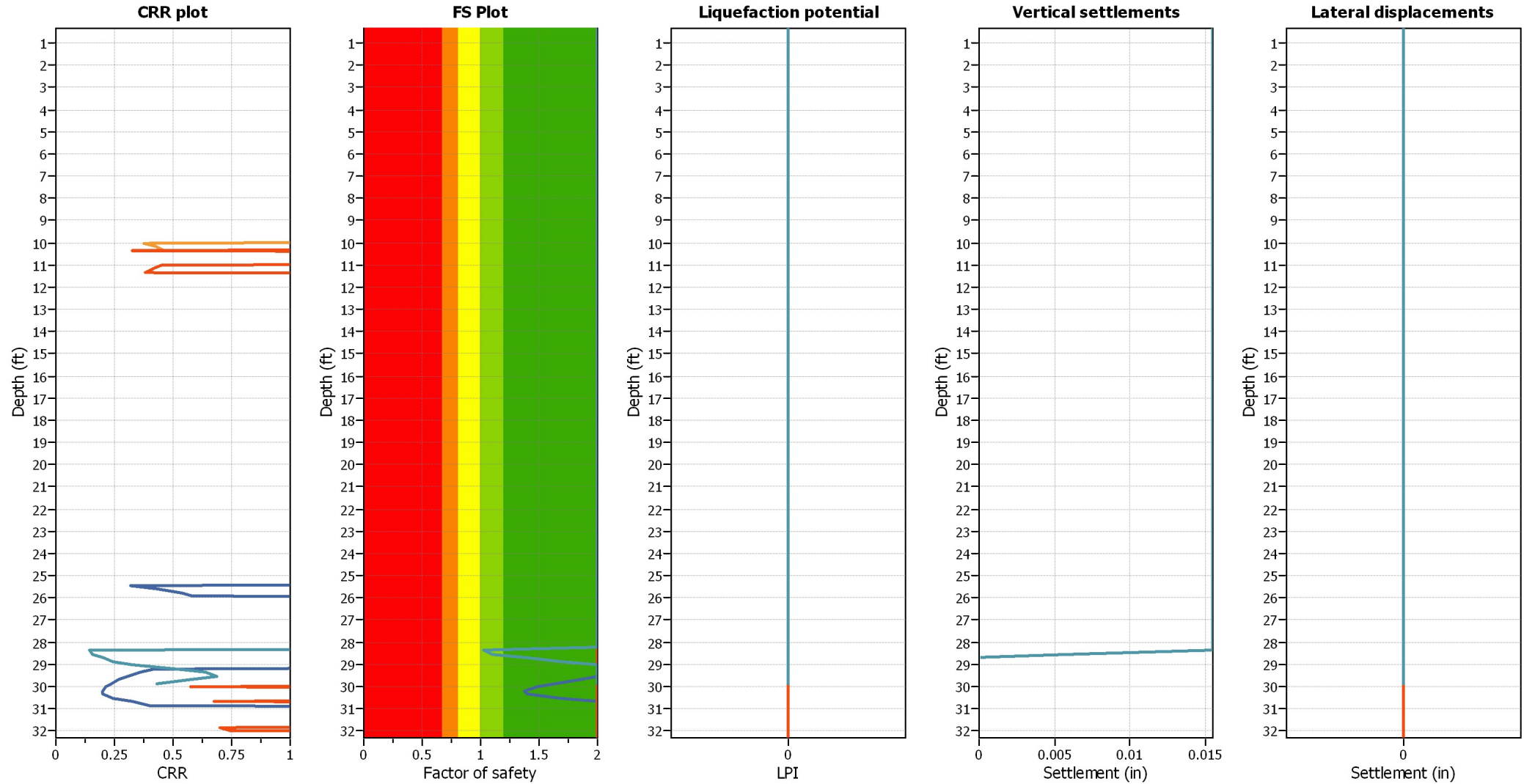
DRAFT

Overlay Normalized Plots

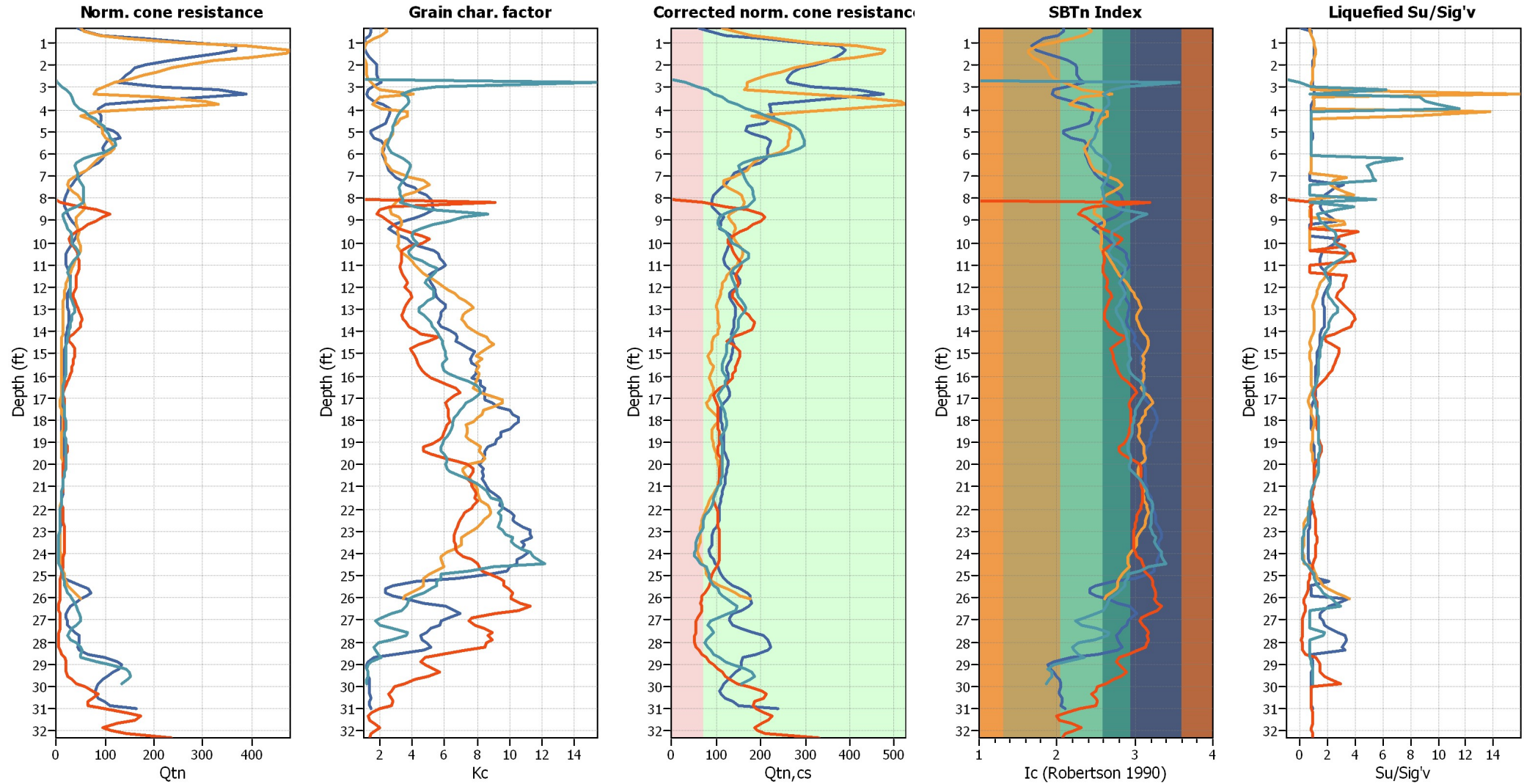


Overlay Intermediate Results


Overlay Cyclic Liquefaction Plots



Overlay Strength Loss Plots



Appendix I

Sacramento Convention Center Expansion and Renovation Phase 1 Environmental Site Assessment Report

PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

**Sacramento Convention Center
Expansion and Renovation
1400 J Street
Sacramento, California**

PREPARED FOR:
ENVIRONMENTAL SCIENCE ASSOCIATES
2600 CAPITOL AVENUE, SUITE 200
SACRAMENTO, CALIFORNIA 95816



PREPARED BY:
GEOCON CONSULTANTS, INC.
3160 GOLD VALLEY DRIVE, SUITE 800
RANCHO CORDOVA, CALIFORNIA 95742



GEOCON PROJECT NO. S1331-05-01

JUNE 2017



Project No. S1331-05-01
June 16, 2017

Christina Erwin
Senior Managing Associate
Environmental Science Associates
2600 Capitol Ave, Suite 200
Sacramento, California 95816

Subject: PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT
SACRAMENTO CONVENTION CENTER EXPNSION AND RENOVATION
1400 J STREET
SACRAMENTO, SACRAMENTO COUNTY, CALIFORNIA

Dear Ms. Erwin:

In accordance with your request and our proposal LS-17-111 dated April 5, 2017 (revised April 10, 2017), we have performed a Phase I Environmental Site Assessment (ESA) of the Sacramento Convention Center at 1400 J Street (the Site) in Sacramento, Sacramento County, California. We performed the Phase I ESA for Environmental Science Associates (the Client) to assess the potential for existing hazardous substances and/or petroleum product impacts at the Site prior to the City of Sacramento's planned expansion and renovation of the Site.

This report summarizes the findings of the Phase I ESA including the potential presence of recognized environmental conditions as defined by the American Society for Testing and Materials *Designation E 1527-13, Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*.

We appreciate the opportunity to have performed this Phase I ESA for Environmental Science Associates. Please contact us if you have any questions concerning this report or if we may be of further service.

Sincerely,

GEOCON CONSULTANTS, INC.

Nicole Hastings-Bethel
Project Environmental Scientist

Jim Brake, PG
Senior Geologist

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PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

1.0 INTRODUCTION

This report summarizes the methodology and presents the findings of a Phase I Environmental Site Assessment (ESA) of the Sacramento Convention Center at 1400 J Street (the Site) in Sacramento, Sacramento County, California. We performed the Phase I ESA for Environmental Science Associates (the Client) to assess the potential for existing hazardous substances and/or petroleum product impacts at the Site prior to the City of Sacramento's (the City) planned expansion and renovation of the Site.

1.1 Purpose and Objectives

The purpose of the Phase I ESA was to identify evidence or indications of 'recognized environmental conditions' (REC) as defined by the American Society for Testing and Materials (ASTM) *Designation E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*. Section 1.1.1 of ASTM *Designation E 1527-13* defines an REC as "the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions." De minimis conditions are those that generally do not present a threat to human health or the environment and that generally would not be the subject of the enforcement action if brought to the attention of appropriate governmental agencies.

ASTM *Designation E1527-13* also defines 'Historical' and 'Controlled' RECs (HREC and CREC, respectively). An 'Historical REC' is defined as "a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to "the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)." A 'Controlled REC' is defined as "a recognized environmental condition resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls)." An HREC is not an REC if the property meets current standards for unrestricted residential use. A CREC remains an REC by definition when the property does not meet the unrestricted residential use requirement unconditionally.

We also conducted the Phase I ESA in general accordance with the requirements of 40 Code of Federal Regulations (CFR) Part 312 titled *Standards and Practices for All Appropriate Inquiries*, as required under Sections 101(35)(B)(ii) and (iii) of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). The purpose of conducting an all appropriate inquiries investigation into the previous ownership and uses of a property is to meet the provisions necessary for the landowner, contiguous property owner, and/or bona fide prospective purchaser to qualify for certain landowner liability protections under CERCLA.

The following principles are an integral part of ASTM *Designation E1527-13*:

“Uncertainty Not Eliminated - No environmental site assessment can wholly eliminate uncertainty regarding the potential for recognized environmental conditions in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for recognized environmental conditions in connection with a property, and this practice recognizes reasonable limits of time and cost.”

“Not Exhaustive - All Appropriate Inquiries does not mean an exhaustive assessment of a property. There is a point at which the cost of information obtained or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions. One of the purposes of this practice is to identify a balance between the competing goals of limiting the costs and time demands inherent in performing an environmental site assessment and the reduction of uncertainty about unknown conditions resulting from additional information.”

“Level of Inquiry is Variable – Not every property will warrant the same level of assessment. Consistent with good commercial and customary practice, the appropriate level of environmental site assessment will be guided by the type of property subject to assessment, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry.”

1.2 Scope of Services

Our Proposal No. LS-17-111 dated April 5, 2017 (revised April 10, 2017) describes the scope of services for this Phase I ESA. We performed the scope of services outlined in the proposal. The main components of the Phase I ESA and their objectives, as specified by the referenced standards, include the following:

- **Physical Setting:** We reviewed physical setting references to obtain information concerning the topographic, geologic, and hydrogeologic characteristics of the Site and vicinity. Such information may be indicative of the direction and/or extent that a contaminant could migrate in the event of a spill or release.
- **Records Review:** We reviewed publicly available Federal, State, and local regulatory agency records to obtain information that could potentially help identify RECs at or potentially affecting the Site.

- **Site History:** We reviewed historical references to assess the history of previous uses of the Site and surrounding area to identify those that could have led to RECs on or near the Site. Historical sources reviewed included Sanborn Fire Insurance Maps, aerial photographs, topographic maps, city directories, and previous site assessment reports. In addition, we conducted interviews with persons who were expected to be reasonably knowledgeable about historical and/or current conditions at and uses of the Site.
- **Site Reconnaissance:** We performed a site reconnaissance to observe site conditions and activities for indications of evidence of RECs. The site reconnaissance was for the Site only. Offsite properties and features were viewed solely from the vantage of the Site and public thoroughfares.

1.3 Report Limitations

We prepared this Phase I ESA report exclusively for the Client. The information obtained is only relevant for the dates of the records reviewed or as of the date of the latest site visit. Therefore, the information contained herein is only valid as of the date of the report and will require an update to reflect recent records/site visits.

The Client should recognize that a Phase I ESA is not a comprehensive site characterization and should not be construed as such. The findings and conclusions presented in this report are predicated on the site reconnaissance, a review of the specified regulatory records, and a review of the historical usage of the Site, as presented in this report. The Client should also understand that wetlands, asbestos-containing building materials, lead-containing paint, lead in drinking water, radon, mercury related to mining activities, methane, and mold surveys were not included in the scope of services for this Phase I ESA. Assessment for potential naturally occurring hazards such as asbestos and arsenic also was not included.

Therefore, the report should only be deemed conclusive with respect to the information obtained. No guarantee or warranty of the results of the Phase I ESA is implied within the intent of this report or any subsequent reports, correspondence or consultation, either express or implied. We strived to conduct the services summarized herein in accordance with the local standard of care in the geographic region at the time the services were rendered.

1.4 Data Gaps

A data gap is defined by ASTM *Designation E 1527-13* as “a lack of or inability to obtain information required by this practice despite good faith efforts by the environmental professional to gather such information.” Data gaps could include such things as insufficient historical information, the inability to interview persons with direct site knowledge (e.g., the owner(s), past owner(s), tenants, workers, etc.) or the lack of access to all parts of a site during the site reconnaissance. We identified no data gaps during this Phase I ESA.

2.0 SITE DESCRIPTION

This section provides information regarding the location and physical characteristics of the Site including its size, topography, geologic, soil, and hydrogeologic conditions.

2.1 Location and Legal Description

The Site is located at 1400 J Street in Sacramento, Sacramento County, California (Figure 1). The Site is depicted on the United States Geological Survey's (USGS) Sacramento East, California, 7.5-minute topographic map (USGS, 1992) in the northeastern quarter of Section 1 of Township 8 North, Range 4 East, Mount Diablo Base and Meridian.

The Site is further identified by Sacramento County assessor's parcel numbers (APNs) 006-0115-016-0000, 006-0115-017-0000, 006-0115-018-0000, and 006-0115-019-0000. A parcel map depicting the Site is in Appendix A.

2.2 Site and Vicinity General Characteristics

The 6.74-acre Site is developed with the Sacramento Convention Center. The Sacramento Convention Center and related buildings encompass approximately three city blocks bounded by J Street on the north, 15th Street on the east, K Street on the south, and 13th Street on the west. The Site is in downtown Sacramento and is surrounded by low- to high-rise commercial office, retail and residential buildings (Figure 2).

2.2.1 Topography

The USGS Sacramento East topographic map (USGS, 1992) shows the topography of the Site as relatively flat-lying at an elevation of approximately 20 feet above mean sea level (MSL).

2.2.2 Geologic Conditions

The site is located within the Great Valley Geomorphic Province of California, more commonly referred to as the Central Valley. The Central Valley is a broad depression bounded by the Sierra Nevada mountain range to the east, the Coast Ranges to the west, and the Sacramento-San Joaquin delta to the south. The valley has been filled with a thick sequence of sediments derived from weathering of the adjacent mountain ranges resulting in a stratigraphic section of Cretaceous, Tertiary, and Quaternary deposits.

The site is located near the southern end of the Sacramento Valley, approximately one mile east of the Sacramento River and approximately one mile south of the American River. Published geologic mapping depicts the site vicinity underlain by Quaternary-age, Holocene alluvial deposits (map symbol Qha), which generally consists of interbedded mixtures of alluvial sand, silt, clay, and gravel (California Geological Survey [CGS], 2011).

2.2.3 Soil Conditions

We obtained information concerning soil conditions in proximity to the Site from the United States Department of Agriculture – Natural Resources Conservation Service Web Soil Survey Web Soil Survey (<http://websoilsurvey.nrcs.usda.gov/app/HomePage.htm>). Web Soil Survey information indicates that surficial onsite soil is classified as “urban land” which is generally impervious (i.e., paved and built-on) land that has been altered during construction by grading and excavation.

We additionally conducted a Geotechnical Investigation at the Site which consisted of six borings, advanced in early June 2017. Fill was encountered in three of the borings at depths ranging from approximately 5 to 12 feet. Fill consisted of sandy silt with gravel and occasional brick, wood, and metal debris. Alluvial soils were encountered below the fill. Soft to medium-stiff silt and lean clay was encountered to depths of approximately 30 feet. Dense to very dense, poorly graded gravel with sand and poorly graded sand with variable amounts of fine gravel were encountered from approximately 30 to 40 feet. Very stiff to hard (cemented) clay, gravel and clayey sand was encountered from approximately 40 feet to a maximum depth drilled of 60 feet (Geocon, 2017).

2.2.4 Hydrologic and Hydrogeologic Conditions

During our geotechnical investigation, groundwater was encountered at a depth of approximately 16 feet on the northern portion of the Site and 20 to 21 feet on the southern portion of the Site. Site-specific information regarding flow direction is not available. Therefore, to assess local groundwater conditions for the site vicinity we reviewed reports available on the California State Water Resources Control Board (SWRCB) GeoTracker website (<http://geotracker.waterboards.ca.gov>) for groundwater information at the nearest facility with a groundwater monitoring array such as leaking underground storage tank (LUST) facilities or other agency-regulated cleanup sites. The nearest such facility is Pacific Bell at 1407 J Street, approximately 100 feet north of the Site. Information pertaining to this facility indicates that depth to groundwater in two wells ranged from 14.94 to 18.12 feet from 2004 to 2009, consistent with groundwater depths encountered during the geotechnical investigation. For groundwater flow, we reviewed information for several properties/facilities including Chevron #9-4176 at 1601 J Street, approximately 560 feet east of the Site. Groundwater flow was consistently calculated to be toward the west between 1999 and 2010 (Conestoga-Rovers, 2010).

The downtown railyards has an extensive groundwater monitoring well array extending throughout downtown Sacramento south of the railyards. Monitoring of groundwater elevations in those wells has shown a consistent south to southeast groundwater flow direction since the 1990s.

Lastly, we recently reviewed available environmental data for over 100 properties throughout downtown Sacramento in support of the City of Sacramento’s downtown specific plan. As part of that project we evaluated groundwater flow direction at numerous LUST and other regulatory oversight

projects. On a site-specific scale, groundwater flow direction can vary significantly due to seasonal variation. However, the predominant groundwater flow direction beneath downtown Sacramento is generally some component of south (i.e., southwest, south, southeast).

2.3 Current and Planned Uses of the Site

The Site is currently used as the Sacramento Convention Center and administration offices. The City intends to renovate and expand the Sacramento Convention Center.

2.4 Descriptions of Structures, Roads, Other Improvements on the Site

The Sacramento Convention Center features an exhibit hall with approximately 134,000 square feet (sf) of exhibit space, a ballroom, and 31 meeting rooms. The Sacramento Convention Center was originally constructed in the early 1970s and was expanded in the mid-1990s. The original 1970s facility (original west facility) is located on the southeastern corner of 13th and J Streets and the mid-1990s expansion (1990s expansion) is located on the southwestern corner of 15th and J Streets and also included façade improvements along 13th and J Streets. The overall building includes three levels, a partial basement, and a mechanical mezzanine. The basement extends approximately 15 feet below the ground-level floor elevation. We understand that the facility includes a permanent dewatering system; the details of which we are not aware.

A three-story administration office building (11,500 sf), also known as the “Panattoni Building” is located on the northwest corner of 15th and K Streets, immediately adjacent to the Sacramento Convention Center. The current site configuration including the approximate extent of the existing basement areas are shown on the Site Plan, Figure 2. Further description of site conditions is in Section 6.0.

2.5 Descriptions of Planned Future Improvements on the Site

We understand that the planned expansion and renovation includes demolition of the original west facility (approximately 102,000 sf adjacent to 13th and J Streets), demolition of the Panattoni Building at 15th and K Streets, and construction of a new building including 73,500 sf of new exhibit space, a new west lobby, service area and kitchen. The project will also include construction of a new east lobby at the former office building location (15th and K Streets). We anticipate that the majority of the new buildings will be constructed at or near existing street level.

2.6 Current Uses of Adjoining Properties

The Site is situated in an area of predominantly commercial (office and retail) development in downtown Sacramento. Office buildings with some first floor commercial/retail shops and an AT&T data center are north of the Site beyond J Street. St Paul’s Church and 15th Street are adjacent to the east of the Site beyond which is an office building. Office buildings and the Community Center

Theater are adjacent to the south of the Site. The Sheraton Grand Hotel and an office building are west of the Site beyond 13th Street.

3.0 USER-PROVIDED INFORMATION

This section summarizes responses to inquiries made of the City for site information, as the User of this report. The City was asked if they know of previous environmental reports or documents that may exist and, if so, whether copies could be provided. They were also asked if they have knowledge of legal or administrative proceedings involving the Site. Dan Goodwater, the City of Sacramento's Facilities and Real Property Superintendent for the Sacramento Convention Center, was identified as a representative for the City and completed a User's and Owner's Questionnaire regarding these items, a copy of which is in Appendix B.

3.1 Title, Appraisal and Sale Agreement Records

Mr. Goodwater did not provide a preliminary title report or appraisal or sale agreement records for the Site.

3.2 Environmental Liens or Activity and Use Limitations

Mr. Goodwater indicated that he is not aware of any environmental liens or activity and use limitations for the Site.

3.3 Specialized Knowledge

The City, through the City of Sacramento's Convention and Cultural Services Department operates the Site. Mr. Goodwater provided us with an underground storage tank (UST) closure report and hazardous materials chemical inventory list summarized in Section 3.8 and included in Appendix C.

3.4 Commonly Known or Reasonably Ascertainable Information

Our interview with Mr. Goodwater regarding the Site and its environmental conditions is summarized in Section 7.0. He indicated that he doesn't know the former use of the Site prior to it being developed as the Sacramento Convention Center.

3.5 Valuation Reduction for Environmental Issues

Mr. Goodwater is not aware of any environmental conditions on the Site which could lead to a potential valuation reduction for the Site.

3.6 Owner, Property Manager, and Occupant Information

Mr. Goodwater was also identified as the owner representative because of his knowledge of and work history at the Site. Information from that interview is summarized in Section 7.0.

3.7 Reason for Performing Phase I ESA

The Client requested the Phase I ESA to obtain information regarding the potential for existing hazardous substances and/or petroleum product impacts at the Site prior to the City renovating the Site.

3.8 User Provided Documentation

Mr. Goodwater provided us with Sacramento County Environmental Management Department (SCEMD) records for the closure of a 2,000-gallon diesel UST in 2013 and a copy of their most recent California Environmental Reporting System (CERS) submittal which includes facility information, hazardous materials inventory, and emergency response planning dated October 18, 2016 (Appendix C).

According to the UST closure documents, the UST was abandoned in place beneath the current generator located adjacent to the loading dock. Soil and groundwater samples were collected from beneath the UST and contaminants of concern (COC) were not detected. The UST was backfilled with a cement slurry and the current generator was constructed over it. The UST sump, spill buckets, and underground product lines were removed. The generator reservoir tank and above ground lines (extending from the basement to mezzanine area) were triple rinsed and capped. The generator was not removed. SCEMD issued a letter dated June 19, 2013, stating no further action for the UST was required.

According to the CERS submittal, no USTs were identified at the Site. The Site is not a Hazardous Waste Generator and does not treat hazardous waste. It does not operate above ground storage tanks (AST) greater than 1,320 gallons. The current hazardous materials chemical inventory consists of: diesel (1,100 gallons) for the backup generator, CFC-11 (refrigerant), latex paint, propane, and welding gases including oxygen, carbon dioxide, argon, and acetylene.

4.0 RECORDS REVIEW

This section summarizes information we obtained from readily available agency records pertaining to the Site and properties and facilities in the vicinity of the Site.

4.1 Standard Environmental Record Sources

Environmental Data Resources, Inc. (EDR) searched federal, state, and local environmental databases for the Site and properties/facilities within one mile of the Site. The following table lists the databases that were searched which have listings and the number of properties/facilities listed. Other databases searched that do not list any properties/facilities are not included in the table. A copy of the report: *The EDR Radius Map Report with GeoCheck*, dated May 15, 2017, is in Appendix D.

Database Name	Search Radius (Miles)	Number of Listings
FEDERAL DATABASES		
CORRACTS	1.0	1
Resource Conservation and Recovery Act – Large Quantity Generator (RCRA-LQG)	0.25	3
RCRA- Small Quantity Generator (SQG)	0.25	11
STATE, LOCAL, AND TRIBAL DATABASES		
RESPONSE (Department of Toxic Substances Control [DTSC] involved remediation)	1.0	8
DTSC Site Mitigation and Brownfields Reuse Program (ENVIROSTOR)	1.0	35
Leaking Underground Storage Tank (LUST)	0.5	51
Spills, Leaks, Investigations, and Cleanups sites (SLIC)	0.5	4
Sacramento Co. CS (Sacramento County Toxic Site Clean-up List)	0.5	51
UST	0.5	8
DTSC Voluntary Cleanup Plan (VCP)	0.5	1
ADDITIONAL ENVIRONMENTAL RECORDS		
BROWNFIELDS (Assessment, Cleanup and Redevelopment Exchange System [ACRES] grant funding database)	0.5	12
HIST CAL-SITES (Hist DTSC Regulated Sites)	1.0	10
SWEEPS UST (Statewide Environmental Evaluation and Planning System – UST Listing)	0.25	15
HIST UST (Historical UST Properties/Facilities)	0.25	20
CA FID UST (CA Facility Inventory Database State Water Resource Control Board)	0.25	11
RCRA NonGen / NLR	0.25	5
Facility Index System (FINDS)	0.001	1
CA BOND EXP. PLAN (Bond Expenditure Plan)	1.0	4
HAZNET (Facility and Manifest Data)	0.001	6
HIST CORTESE (Historical ("Cortese" Hazardous Waste & Substance Site List)	0.5	35
Sacramento Co. ML (Sacramento County Master Hazardous Materials Facility List)	0.25	127
Notify 65 (Proposition 65 Records)	1.0	4
EDR HIGH RISK HISTORICAL RECORDS		
EDR Exclusive Manufactured Gas Plants (EDR MGP)	1.0	1
EDR Exclusive Historic Gas Stations (EDR Hist Auto)	0.125	87
EDR Exclusive Dry Cleaners (EDR Hist Cleaner)	0.125	22

4.1.1 Site

Sacramento Convention Center, 1100 14th Street/1400 J Street – these are the primary addresses for the Site and Sacramento Convention Center. They are listed on the HAZNET (five listings), FINDS, UST, SWEEPS UST, Sacramento County CL, and Sacramento County ML databases. The HAZNET listings are for disposal of oil waste, solvents, and asbestos-containing material between 1993 and 2014 and do not represent a significant environmental concern for the Site. Pertinent information is not provided under the UST or FINDS listings. The SWEEPS UST database lists two 2,000-gallon bunker fuel USTs at this address, but no dates or additional information. The referenced USTs may be the two identified in 1993, as described in Section 4.3.2. The Sacramento County CL database lists a release of diesel to soil in 1992. The case is listed as closed. Additional information about this release is provided in Section 4.3.2. The Sacramento County ML listing is for hazardous materials stored on the Site, but is not related to violations or releases of these materials, so this does not represent an environmental concern for the Site.

Exhibit Building, 1350 J Street – this address is listed on the Sacramento ML database and appears to be for the current Sacramento Convention Center, but does not represent an environmental concern for the Site.

Sacramento Convention Center, 1030 15th Street (Panattoni Building) – this address is listed on the UST database. Pertinent information is not provided. This address is associated with the Panattoni Building and is not the address that was used on the application for the installation of the 2,000-gallon diesel UST (1100 14th Street) in 1993, as summarized in Section 3.8 and 4.3.2.

Sacramento County ML – three former onsite businesses are listed on the Sacramento County ML database. These listings do not indicate a violation or release and are not an environmental concern for the Site.

Historical Service Stations – the following historical service stations are listed (listing years provided) with addresses associated with the Site:

Business	Address	Year(s) Listed	Use
Mahan Bros	1318 J Street	1920	Repairs
Mahan Bros Garage	1300 J Street	1923	Repairs
Fisher LD Read	1410 J Street	1947	Repairs
Low Glenn	1418 J Street	1923	Repairs
Coffing CM	1317 K Street	1937	Repairs
Keegan JE	1431 K Street	1923	Repairs
Robson HA	1320 K Street	1920, 1923, & 1928	Repairs
Langner and Rifkin	1316 K Street	1933 & 1937	Repairs
Baker FE Rear	1310 K Street	1947	Repairs
DE Gaston AH	1310 K Street	1947	Repairs
DE Gaston AH	1022 14 th Street	1928, 1933, 1937, & 1942	Repairs
Capitol Chevrolet Co.	1300 K Street	1933, 1937, & 1952	Repairs

Oneil Bros and Westlake	1117 13 th Street	1928	Gas Station
Vollenweider Emil	1020 14 th Street	1933 and 1937	Repairs
Brush CH	1013 14 th Street	1928	Repairs
Reeder S Welding and Machine Shop	1015 13 th Street	1920	Repairs
Kisbey RH	1009 13 th Street	1920	Repairs

Inclusion on this database does not necessarily suggest or indicate that a release of hazardous substances or petroleum products occurred, only the potential for a release because of the likely use and storage of petroleum products and other automotive-related fluids/chemicals.

Historical Cleaners – the following historical cleaner businesses are listed (listing years provided) with addresses associated with the Site:

Business	Address	Year(s) Listed
Universal Cleaners	1416 J Street	1920 and 1923
Yee Thos	1426 J Street	1937 and 1942
Quality Cleaners and Dryers	1007 13 th Street	1928
O Connor Clayton/One Hour Martinizing	1009 13 th Street	1966

Inclusion on this database does not necessarily suggest or indicate that a release of hazardous substances or petroleum products occurred, only the potential for a release because of the likely use and storage of dry cleaning chemicals.

4.1.2 Offsite Properties

Over 100 properties within $\frac{1}{8}$ mile of the Site are listed on various non-release-related databases¹ and therefore are unlikely to have caused an REC at the Site.

There are no open regulatory release cases for properties/facilities within $\frac{1}{4}$ mile of the Site. The following properties less than $\frac{1}{8}$ mile from the Site have closed regulatory cases that involved a release to soil only and therefore are unlikely to have caused an REC at the Site. Listed are the facility name, address, chemical reportedly released, and date of regulatory closure:

Business	Address	Approximate Distance from the Site	Chemical Released	Year of Regulatory Closure
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¹ "Release" refers to an unauthorized release of a petroleum product or hazardous substance to the environment - i.e. the ground surface, soil, soil vapor, groundwater, or surface water on a property. "Release database" refers to those which provide information regarding an unauthorized release. "Non-release database" refers to those that may report use, storage, or disposal of hazardous substances and/or petroleum products or other environmental conditions, but do not report releases of such.

Grand Auto	1400 I Street	300 feet north (upgradient)	Hydraulic oil	1992
State Capitol	1300 Capitol Mall	550 feet south (downgradient)	Waste oil	1989
SHRA	1617 K Street	650 feet west-southwest (downgradient)	Diesel	1994

The following properties less than $\frac{1}{8}$ mile from the Site have closed regulatory cases that involved a release to groundwater and are cross or down-gradient from the Site and therefore unlikely to have caused an REC at the Site.

Business	Address	Approximate Distance from the Site	Chemical Released	Date of Regulatory Closure
Kraus Revocable Trust	1431 L Street	350 feet south (cross-gradient)	diesel	May 2005
15th & L Investors	1501 L Street	450 feet south (downgradient)	waste oil	February 2006
Firestone Tire Service	1531 L Street	500 feet south-southeast (downgradient)	gasoline	December 2006
Chevron #9-4176	1601 J Street	560 feet east (cross-gradient)	Gasoline	March 2011
Shell Oil Products US 170736	1601 L Street	600 feet southeast (cross- to downgradient)	Gasoline	October 2014
Former Chevron #3-0205	1530 L Street	625 feet south-southeast (downgradient)	Gasoline	August 2012

The following table summarizes information regarding properties adjacent to the Site or less than $\frac{1}{8}$ mile upgradient from the Site that are listed on one or more release-related databases, the status of their listings, and their potential, if any, to cause (or have caused) an REC at the Site.

Business	Address	Approximate Distance from the Site	Database	Pertinent Information/Potential to Cause an REC at the Site
Pacific Bell	1407 & 1423 J Street	100 feet north (upgradient)	LUST, HIST Cortese, HIST UST, Sacramento County CS & ML, CA FID UST, and EDR HIST Auto	A release at this facility affected groundwater with diesel, but was closed by Central Valley Regional Water Quality Control Board (RWQCB) in March 2011. Because of the close proximity to the Site, additional information pertaining to this release is provided in Section 4.3.1.
Hyatt Regency Hotel	1205 & 1209 L Street	Adjacent 200 feet southwest (cross- to downgradient)	LUST, Sacramento County CS & ML, HIST Cortese, UST,	A release at this facility affected groundwater with gasoline, but was closed by RWQCB in July 2004. Because of the close proximity to the Site, additional information pertaining

Business	Address	Approximate Distance from the Site	Database	Pertinent Information/Potential to Cause an REC at the Site
				to this release is provided in Section 4.3.1.
Discount Tire	1200 I Street	650 feet northwest (cross-to upgradient)	LUST, Sacramento County CS & ML	A release at this facility affected groundwater with gasoline, but was closed by RWQCB in April 2006. Based on the regulatory closure of the case and distance from the Site, the release is unlikely to have caused an REC at the Site.

As stated above, we assessed other available information for two of the facilities (Section 4.3). None of the other facilities within $\frac{1}{8}$ mile of the Site that are listed on various release-related databases are likely to have caused an REC at the Site.

4.2 Orphan Summary

The Orphan Summary identifies facilities that have incomplete address information and could not be specifically plotted. The Orphan Summary lists seven properties. The information provided for the listed properties includes their locations and the databases on which the properties were listed, suggesting that none are expected to have caused an REC at the Site.

4.3 Other Environmental Record Sources

4.3.1 GeoTracker and EnviroStor

We reviewed information available on GeoTracker and the California Department of Toxic Substances Control's (DTSC) EnviroStor (<http://www.envirostor.dtsc.ca.gov/public/>) online database for information regarding environmental assessment and cleanup at the Site and/or properties/facilities within $\frac{1}{4}$ mile of the Site. No information for the Site is available on GeoTracker or EnviroStor. No information for offsite properties is available on EnviroStor. Information from GeoTracker regarding properties within a $\frac{1}{4}$ mile of the Site is summarized below.

Pacific Bell, 1407/1423 J Street – According to Shaw Environmental Inc.'s *April 2009 Groundwater Monitoring Report and Request for Case Closure, AT&T Facility* dated July 10, 2009, three 25,000-gallon diesel USTs were removed and replaced from beneath the sidewalk on 15th Street between J Street and the alleyway to the north in 1994. Contamination was observed in the excavation for the southernmost UST, and three groundwater monitoring wells were installed, one adjacent to the south of the USTs (MW-1), one adjacent to the east (MW-2), and one upgradient southeast of the USTs on the southeastern corner of J and 15th Streets (MW-3). Diesel was detected in groundwater at a maximum concentration of 580 micrograms per liter ($\mu\text{g/l}$) in 2000. Diesel was not detected in groundwater samples collected during the last four monitoring events concluding in 2005. MTBE was

sporadically detected in samples from MW-2 and MW-3 at concentrations ranging from 0.68 to 120 µg/l and was attributed to an upgradient release. MTBE was not detected in groundwater samples at concentrations exceeding 1.0 µg/l in the last four monitoring events concluding in 2005. Another groundwater monitoring event was conducted in 2009, but samples were only analyzed for polynuclear aromatic hydrocarbons, which were not detected. The regulatory case was closed in March 2011. The USTs were approximately 150 feet northeast (cross- to upgradient) of the Site. Based on the the lack of COCs in groundwater samples in 2005 and the four monitoring events prior and the regulatory closure of the case, this release is unlikely to have caused an REC at the Site.

Hyatt Regency Hotel, 1205 & 1209 L Street – According to the *Case Closure Summary*, six to eight 700-gallon USTs were removed in 1986. Contents are listed as gasoline and “unknown”. The location of the former USTs is not provided in the documents on GeoTracker. The nearest groundwater monitoring well (MW-1) was 200 feet southwest (cross- to downgradient) of the Site. Gasoline, the primary COC, was detected at a concentration of 220 µg/l in a groundwater sample collected from MW-1 in July 2003, the only event with information available in GeoTracker. Gasoline was detected at a concentration of 1,300 µg/l in the sample from MW-2, located 350 feet southwest of the Site,. Based on the data from MW-1, the generally downgradient location relative to the Site, and regulatory closure of the case, this release is unlikely to have caused an REC at the Site.

Railyards (Former Downtown Sacramento Union Pacific Railyards, 501 Jibboom – The railyards are approximately 3,000 feet northwest of the Site. Groundwater beneath and downgradient of the Railyards is impacted with various volatile organic compounds, petroleum hydrocarbons and metals. The nearest groundwater monitoring well associated with contaminant plume (the “south plume) from the railyards is SPW-19. SPW-19 is approximately 550 feet west of the Site and is screened from a depth of 75 to 85 feet. Tetrachloroethene and trichloroethene were detected in groundwater samples from SPW-19 at 36.5 and 32.9 µg/l, respectively, in April 2015 and at 4.4 and 5 µg/l, respectively in May 2016. Based on the mapped extent of the south plume in various groundwater monitoring reports available on GeoTracker, groundwater beneath the Site is unlikely to be impacted with VOCs related to the railyards.

The following offsite facilities less than ¼ mile from the Site are also listed on GeoTracker:

- Kraus Revocable Trust (1431 L Street),
- 15 & L Investors (1501 L Street),
- Former Chevron #3-0205 (1530 L Street),
- 1125 I Street Commercial Property (1125 I Street),
- Discount Tire (1200 I Street),
- Mueller Property (1228 H Street),

- Former Firestone Service Center (1531 L Street),
- Unocal #5382 (1600 H Street),
- Chevron #9-4176 (1601 J Street and 925 16th Street),
- Former Shell Service Station (1601 L Street),
- 1622 K Street (1622 K Street),
- Sacramento Redevelopment Agency (1622 K Street),
- Warehouse – Vacant (1630 I Street),
- Niello Chevrolet (1701 K Street), and
- Elks Building (921 11th Street).

The information obtained from various regulatory databases for these facilities summarized in Section 4.1.2 is also available on GeoTracker. The information available on GeoTracker does not provide additional details about these facility beyond that provided by EDR that would change our findings. As described in Section 4.1.2, based on the available information for these facilities, their respective releases are not likely to have caused an REC at the Site.

4.3.2 Sacramento County Environmental Management Department

We requested to review SCEMD records pertaining to the Site. A summary of the records provided is in the table below, and copies of pertinent records are included in Appendix E.

Issue	Date	Location	Summary
Hazardous Material Chemical Inventory/Business Plans	Various	Sacramento Convention Center	Chemicals commonly listed in the chemical inventories (not listed all years) include: diesel, welding gases (acetylene, oxygen, argon, carbon dioxide), Flokenm Flo-crete (concrete sealer), SRS super strength cleaner, low foam cleaner, propane, latex paint, and refrigerant R-11. Violations were noted for improper labeling, outdated employee training, etc., but no violations that would suggest a potential release.
UST Closure in Place	June 2013	Current Generator Room adjacent to Dock (K and 14 th Street)	The UST installed in August 1993 was closed in place and the underground piping was removed. A no further action letter was issued by SCEMD on June 18, 2013. Soil and grab-groundwater samples were collected as part of the closure. Diesel was detected in soil at a maximum concentration of 60 milligrams per kilogram (mg/kg). COC were not detected in grab-groundwater samples.
UST Annual Regulation	1993-2013	Current Generator Room adjacent to Dock (K and 14 th Street)	Piping, secondary containment testing, SCEMD yearly registration/inspection, permits for repairs (piping, spill bucket, sump) various years, but no indication of a release.
Well Destruction Permit # 12357	March 1993	Northeastern portion of 1990s expansion	6-inch-diameter, 35-feet-deep dewatering well abandoned by filling with sand slurry

Contaminated Soil 14 th & K Streets	December 1992 – March 1995	Former 14 th and K Street	Petroleum hydrocarbon-impacted soil was encountered while installing a fire hydrant at the Site. Diesel and grease and oil were detected in soil samples at concentrations of 890 and 1,300 (mg/kg, respectively). Seventy two cubic yards of soil were excavated and removed in November 1994. COCs were not detected in confirmation soil samples and a no further action letter was issued by SCEMD on March 16, 1995.
UST Installation	August 1993	Current Generator Room adjacent to Dock (K and 14 th Street)	Install 2,000-gallon diesel UST for backup generator
Issue	Date	Location	Summary
Contaminated Soil	February 1993	Southwest corner of 1990s expansion	During excavation for the 1990s expansion, soil impacted with petroleum hydrocarbons was encountered in a 24 by 29 foot area 12 feet below grade (the final excavation was to 14 feet). An area 28 by 32 feet and 8 feet deep (22 feet below grade) was excavated and soil removed from the Site. COCs were not detected in sidewall and pit floor soil samples. A groundwater sample was collected from a dewatering well 20 feet away; COCs were not detected.
UST Removal AR# 93-017	February 1, 1993	Former 14 th Street 1990s Expansion	2,000-gallon bunker oil UST removed, confirmation samples were non-detect for COCs though holes observed in UST. SCEMD issued a no further action letter on June 14, 1995.
UST Removal AR# 93-023	February 24, 1993	Former 14 th Street 1990s Expansion	2,000-gallon bunker oil UST removed, confirmation samples were non-detect for COCs though corrosion observed in UST. SCEMD issued a no further action letter on June 14, 1995.

The three USTs identified at the Site were granted regulatory closure, and based on analytical results for soil and/or groundwater samples collected during those investigations, the former USTs are not an REC for the Site. At least two areas of contaminated soil were encountered and removed from the Site during the 1990s expansion, but regulatory closure appears to have only been granted for one of the investigations. However, the soil removal for which regulatory closure does not appear to have been granted was beneath the 1990s expansion and impacted soil appears to have been delineated and removed from the Site. Further, groundwater does not appear to have been impacted and the area is now capped beneath the building. Therefore previously identified soil contamination is not considered an REC for the Site.

We did not identify SCEMD records for a UST associated with the Panattoni Building at 1030 15th Street, as identified on the UST database summarized in Section 4.1.1. Therefore, the UST database listing at 1030 15th Street is an REC for the Site

Mr. Goodwater provided us with the most recent *Hazardous Material Chemical Inventory and Business Plan*, summarized in Section 3.8. The previous chemical inventories, notes from SCEMD inspections, types of violations, etc. do not suggest practices that are likely to have resulted in a release. Chemical storage at the Site is not considered an REC.

4.3.3 City of Sacramento Building Department

We reviewed building department records for the Site provided on the City of Sacramento website (<https://aca.accela.com/sacramento/>). Permit records viewed for the Site are summarized in the following table.

APN	Years	Uses
006-0115-016	1982-2002	New construction (1982) Misc.: remodeling, plumbing, etc.
006-0115-017	1981-2017	New standby generator, raised grated floor, walls, acoustic panels (2011) Expansion (2009) Misc.: commercial additions/remodels, electrical, chiller repair, general repairs, etc.
006-0115-018	2000-2005	Misc.: remodeling, signs, etc.
006-0115-019	No permits	NA

None of these renovations suggest activities or conditions that would have caused RECs at the Site.

4.3.4 DOGGR

We reviewed the State of California Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR) online mapping system for information regarding the location and status of any oil or natural gas exploration or production at or in the vicinity of the Site. The DOGGR online mapping system shows two plugged oil & gas well approximately 4,500 feet southwest of the Site (DOGGR, 2017). Based on their plugged status and distance from the Site, these former wells would not have caused an REC at the Site.

5.0 HISTORICAL USE

We evaluated the historical use of the Site and adjacent properties through review of Sanborn Fire Insurance Maps (Sanborn maps), historical aerial photographs, historical topographic maps, and city directories provided by EDR. This section summarizes information obtained from these sources.

5.1 Sanborn Fire Insurance Maps

We reviewed Sanborn maps for the years 1895, 1915, 1950, 1952, 1957, 1960, 1964, 1965, 1966, 1968, and 1970 (Appendix F) to obtain information pertaining to historical development and uses of the Site. The following table summarizes information on the maps for the Site and nearby properties.

Year	Observations	
	Site	Adjacent Properties
1895	Phoenix Milling Co. Flour Mill is depicted in the northwestern portion of the Site. United Brethren Church is depicted in the central portion of the Site. K Street is depicted extending east to west across the western portion of the Site. 14 th Street is depicted bisecting the central portion of the Site. A sausage factory and a wood and coal yard are depicted in the northeastern portion of the Site. Several dwellings with outbuildings are depicted throughout the Site.	C. Sutter – Furniture Facility is depicted northwest of the Site beyond the intersection of J Street and 13 th Street. Pacific Wheel & Carriage Works, C. Sutter – Furniture Facility, and a planning mill are depicted north of the Site beyond J Street. Telegraph Livery Stables, H.M. Johnson is depicted west of the Site beyond 13 th Street. Dwellings are depicted to the north beyond J Street, east beyond 15 th Street, south (with some beyond K Street), and west beyond 13 th Street.
1915	An auto service station, Chinese laundry, two vehicle parking garages with repair shops, tire shop & vulcanizing facility, oxy-acetyl welding machine shop, cereal mill, vacant warehouses, stores, and dwellings are depicted in the western portion of the Site. An auto repair shop, apartments, sausage factory, junk yard, cleaners, stores, and dwellings are depicted in the eastern portion of the Site.	An auto supply shop with oil & gasoline, machine & auto repair shop, vehicle garage, telephone exchange, M.E. Church, storage yards, and various stores are north the Site beyond J Street. Saint Paul’s Church is adjacent to the northeast of the Site. Dwellings and apartments are east of the Site beyond 15 th Street. A vehicle garage, undertaker, and dwellings are depicted south of the eastern portion of the Site beyond K Street. A vehicle garage, welding shop, pickle works, wagon shop, and dwellings are depicted adjacent to the south of the western portion of the Site. Telegraph Stables, Westminster Presbyterian Church, and dwellings are depicted west of the Site beyond 13 th Street.
1950	State Board of Education, a used car dealership, an auto supply shop with machine shop, car repair shops, government offices, stores, and dwellings are depicted in the western portion of the Site. Used car dealerships, auto repair shops, stores, offices, and apartments are depicted in the eastern portion of the Site.	Used car dealerships, Pacific Telephone & Telegraph Company’s telephone exchange, stores, and a hotel are depicted north of the Site beyond J Street. Saint Paul’s Church is adjacent to the northeast of the Site. An auto repair shop, warehouse, auto supply shop, and apartments are east of the Site beyond 15 th Street. Pacific Telephone & Telegraph Company Division office building, a furniture shop, a restaurant, offices, and an auto dealership and repair shop are depicted south of the eastern portion of the Site beyond K Street. Auto dealerships and repair shops are depicted south of the western portion of the Site. A used car dealership, stores, and Sacramento Public Market are depicted west of the Site beyond 13 th Street.
1952	Conditions are similar to those depicted on the 1950 map with the exception of a vacant building depicted in the western portion of the Site.	Conditions are similar to those depicted on the 1950 map.
1957	Conditions are similar to those depicted on the 1952 map with the exception that machine shops are no longer depicted.	Conditions are similar to those depicted on the 1952 map with the exception of a vacant building depicted east of the Site beyond 15 th Street and parking lots depicted west of the Site beyond 13 th Street.

Year	Observations	
	Site	Adjacent Properties
1960	Conditions are similar to those depicted on the 1957 map.	Conditions are similar to those depicted on the 1957 map with the exception auto warehouses depicted east of the Site beyond 15 th Street.
1964	Conditions are similar to those depicted on the 1960 map with the exception of a business college depicted in the northwestern portion of the Site.	Conditions are similar to those depicted on the 1960 map with the exception of a used auto dealership with a repair shop depicted east of the Site beyond 15 th Street and a dance studio and auto garage south of the eastern portion of the Site beyond K Street.
1965	Conditions are similar to those depicted on the 1964 map with the exception of a business college depicted in the southwestern portion of the Site.	Conditions are similar to those depicted on the 1964 map.
1966	Conditions are similar to those depicted on the 1965 map.	Conditions are similar to those depicted on the 1965 map.
1968 and 1970	Conditions are similar to those depicted on the 1966 map.	Conditions are similar to those depicted on the 1966 map.

Several auto repair shops, a gas station, and car dealerships are depicted on the Site from as early as 1915 to sometime after 1970. Cleaners and machine shops are depicted on the Site in 1915. Past automotive-related and other light-industrial uses of the Site are considered RECs for the Site because of the likely use, storage, and possible onsite disposal of petroleum products and hazardous substances. Redevelopment of the Site in the mid-1990s encountered and addressed contaminant impacts likely related to these past uses as described in Section 4.3.2. However, the potential exists for unidentified contaminant impacts not previously encountered.

5.2 Aerial Photographs

We reviewed historical aerial photographs for the years 1937, 1947, 1953, 1957, 1964, 1966, 1972, 1984, 1993, 1998, 2005, 2009, 2010, 2012 (Appendix G) for indications of past land uses that had the potential to have impacted the Site through the use, storage or disposal of hazardous substances and/or petroleum. The following table summarizes our observations of the Site and adjacent properties on the aerial photographs.

Year	Observations	
	Site	Adjacent Properties
1937 (1" = 500')	Several commercial structures were present on the Site. K Street extended east to west across the western portion of the Site. 14 th Street bisected the central portion of the Site.	Several commercial structures were north, east, south, and west of the Site. J Street was adjacent to the north. 15 th Street was adjacent to the east of the Site, K Street was adjacent to the south of the eastern portion of the Site. 13 th Street was adjacent to the west of the Site.
1947 (1" = 500')	Conditions were similar to those observed on the 1937 photograph.	Conditions were similar to those observed on the 1937 photograph with the exception of a mid-rise commercial building south of the eastern portion of the Site beyond K Street.

Year	Observations	
	Site	Adjacent Properties
1953 (1" = 500')	Conditions were similar to those observed on the 1947 photograph with the exception of a car dealership in the eastern portion of the Site.	Conditions were similar to those observed on the 1947 photograph with the exception of a high-rise commercial building north of the Site beyond J Street.
1957 (1" = 500')	Conditions were similar to those observed on the 1953 photograph.	Conditions were similar to those observed on the 1953 photograph with the exception of car dealerships and/or parking lots northwest and west of the Site.
1964 (1" = 500')	Conditions were similar to those observed on the 1957 photograph.	Conditions were similar to those observed on the 1957 photograph with the exception of car dealerships and/or parking lots north and east of the Site.
1966 (1" = 500')	Conditions were similar to those observed on the 1964 photograph.	Conditions were similar to those observed on the 1964 photograph with the exception of a high-rise commercial building under construction north of the Site beyond J Street.
1972 (1" = 500')	Conditions in the eastern portion of the Site were similar to those observed on the 1966 photograph. The western portion of the Site was being redeveloped	Conditions were similar to those observed on the 1966 photograph with the exception that the properties south of the western portion of the Site were being redeveloped.
1984 (1" = 500')	Conditions in the eastern portion of the Site were similar to those observed on the 1972 photograph with the exception of an additional commercial building. Two large commercial buildings were in the western portion of the Site.	Conditions were similar to those observed on the 1972 photograph with the exception of additional commercial building northwest, east, and south of the Site.
1993 (1" = 500')	Conditions in the western portion of the Site were similar to those observed on the 1984 photograph. The eastern portion of the Site was being redeveloped.	Conditions were similar to those observed on the 1984 photograph with the exception of additional commercial buildings to the north, south, and west of the Site.
1998 (1" = 500')	The current Sacramento Convention Center was present on the Site.	Conditions were similar to those observed on the 1993 photograph with the exception of a parking lot south of the eastern portion of the Site and a high-rise commercial building to the west of the Site beyond 13 th Street
2005-2012 (1" = 500')	Conditions were similar to those observed on the 1998 photograph.	Conditions were similar to those observed on the 1998.

A car dealership is visible on the Site in the 1953 through 1984 aerial photographs, and as described in Section 5.1, represents an REC.

5.3 Topographic Maps

We reviewed historical topographic maps for the years 1891, 1892, 1893, 1902, 1907, 1911, 1916, 1949, 1954, 1967, 1975, 1980, 1992, and 2012 (Appendix H). The following table summarizes our observations of the Site and adjacent properties on the historical topographic maps.

Year	Observations	
	Site	Adjacent Properties
1891, 1892, and 1893 (1: 125,000)	No structures or land uses are depicted on the Site. A road is depicted bisecting the Site.	No structures or land uses are depicted on the adjacent properties. Roads are depicted to the north, east, south, and west of the Site.
1902 and 1907 (1: 62,500)	Several structures are depicted on the Site.	Several structures are depicted on adjacent properties.
1911 and 1916 (1: 31,680)	Similar to conditions depicted on the 1902 and 1907 maps.	Similar to conditions depicted on the 1902 and 1907 maps.
1949 (1: 24,000)	Coloring depicts the Site as being in a “developed area.” 14 th Street is depicted bisecting the Site.	Coloring depicts the adjacent properties as being in a “developed area.” J Street is north of the Site. A church is depicted northeast of the Site. Memorial Auditorium is depicted northeast of the Site beyond the intersection of J Street and 15 th Street. 15 th Street is depicted east of the Site. K Street is depicted south of the Site. 13 th Street is depicted west of the Site.
1954 (1:24,000)	Similar to conditions depicted on the 1949 map.	Similar to conditions depicted on the 1949 map.
1967 (1:24,000)	Similar to conditions depicted on the 1954 map.	Similar to conditions depicted on the 1954 map with the exception of a large structure north of the Site beyond J Street.
1975 (1:24,000)	Similar to conditions depicted on the 1967 map.	Similar to conditions depicted on the 1967 map.
1980 (1: 24,000)	Similar to conditions depicted on the 1975 map with the exception of two large structures in the western portion of the Site.	Similar to conditions depicted on the 1975 map.
1992 and 2012 (1:24,000)	No structures or land uses depicted on the Site.	No structures or land uses depicted on the adjacent properties.

The topographic maps do not depict features or land uses that directly suggest the presence of RECs on the Site or adjacent properties.

5.4 City Directories

EDR prepared an abstract of city directories including city, cross reference and telephone directory listings (Appendix I). EDR included information from directories at approximate 5-year intervals, if available, from 1920 to 2014 as listed in the following table.

Address	Occupants
1400 J Street	<ul style="list-style-type: none"> • Sacramento Convention Center since 1999 • Prior: restaurant, barbershop and shoe repair/shining
1100 14th Street	<ul style="list-style-type: none"> • Community Convention/Community Center and associated businesses (Starbucks, catering, etc.) from 1975 to 2014
1030 15 th Street	<ul style="list-style-type: none"> • City of Sacramento since 1999

	<ul style="list-style-type: none"> • Prior: various attorney/office uses from 1991 to 2005
Address	Occupants
J Street Listings (1300-1426 J Street)	<ul style="list-style-type: none"> • Hickory House Restaurant 1956 to 1970 • Emigh Hardware 1933 to 1952 • Various uses: shoe repair/shining, tailor, churches, paint shops, appliance shop, bottle supply, department store, offices, auto repair shops, liquor shop, cinema theatre, apartments, a glass company, and a parking lot from 1928 to 1999
13 th Street Listings (1001-1101 13 th Street)	<ul style="list-style-type: none"> • Cleaner Co. and Quality Cleaners 1928 • One Hour Martinizing (dry cleaners) 1961 to 1970 • Various commercial uses: barber, sewing shop, cigar shop, printers, bike shops, studios, paint shops, and offices from 1928 to 1970
14 th Street Listings (1000-1030 and 1001-1031 14 th Street)	<ul style="list-style-type: none"> • Residential 1920 to 1991 • Various commercial uses: Pacific Telephone, offices, auto shops, and schools from 1920 to 1991
K Street Listings (1301-1431 and 1300-1330 K Street)	<ul style="list-style-type: none"> • Chevrolet Car dealerships 1937 to 1970 • Used car dealerships 1928 to 1942 • Residential 1920 to 1970 • Various commercial uses: offices, auto repair shops, appliance store, restaurants, offices, liquor shop, furniture shop, salon, a parking lot, and post office

The adjacent properties listed in the EDR report consist of various commercial businesses, auto shops, paint shops, cleaners, Pacific Telephone, offices, apartments/residential, a gas station (1928), and restaurants. The auto shops, cleaners, and car dealerships listed for the Site represent an REC for the Site.

6.0 SITE RECONNAISSANCE

This section summarizes our observations of the Site and surrounding properties made during the site reconnaissance.

6.1 Methodology and Limiting Conditions

Nicole Hastings-Bethel, Project Environmental Scientist with Geocon, performed a site reconnaissance on June 30, 2017. Ms. Hastings-Bethel met with Mr. Goodwater who provided access to all areas of the Site. Ms. Hastings-Bethel performed the site reconnaissance by walking throughout the Site and along the site perimeter to observe site features and conditions. The offsite survey was performed by making observations of adjacent properties from the Site and public roads.

Weather on the day of the site reconnaissance was partially cloudy with temperatures in the 70s°F. Photos of various site features and offsite properties are appended.

6.2 Site Setting

The Site is situated in an urban area with predominately commercial (office and retail) land uses.

6.3 Onsite Survey

As described in Section 2.4, the Site is developed with the Sacramento Convention Center, an approximately 6.62-acre development consisting of over 200,000 square feet of venue space (Photo 1). The Sacramento Convention Center can be divided into three general areas, the original west facility (Photos 1 and 2) constructed in 1974; the 1990s expansion (Photo 2) constructed in the mid-1990s; and the Panattoni Building (Photos 3 and 4) constructed in 1982. The Panattoni Building was not originally part of the Sacramento Convention Center, but were acquired by the City over time and utilized for administrative purposes.

6.3.1 Interior Areas

Sacramento Convention Center

The first floor of the Convention Center includes exhibit hall space, which can be divided into configurations of up to five rooms equipped with utilities such as electrical, fiber optics, plumbing, natural gas, compressed air, etc. The exhibit halls, when not occupied, are generally open areas with mobile partitions between the rooms. The commercial catering kitchen, meeting rooms, and commercial spaces occupied a Starbucks and APizza are also on the first floor. Meeting rooms are on the second floor, and the ballroom is on the third floor. The basement, fourth floor, and mezzanine area are utilized for mechanical equipment and storage.

The Sacramento Convention Center has five hydraulic elevators and one traction elevator and the Panattoni Building has one hydraulic elevator (Figure 2). Four of the hydraulic elevators are in the original west facility, planned for demolition (Photo 5). We observed four 5-gallon buckets of Chevron Rando HD ISO 150 (hydraulic oil) in the elevator equipment rooms. There was no evidence of spills or staining. Maintenance for the elevators at the Sacramento Convention Center is provided by Kone and maintenance for the elevator in the Panattoni Building is provided by Otis. Mr. Goodwater stated that to his knowledge there have not been any leaks associated with the elevators.

The southern portion of the original west facility and the southwestern portion of the 1990s expansion area has a basement. A majority of the heating, ventilation and air conditioning (HVAC) components are in the basement (Central Plant) and on the 4th floor and mezzanine of the 1990s expansion area. The HVAC system is expansive and operates on natural gas. Boilers (Photo 6), chillers, and dry transformers (Photo 7) are located in the basement. The gas main for the building is located in a vault in the basement (Photo 8) that vents to the outside on the southern portion of the building (Photo 9). A fire pump is also located in the basement and is powered by electricity.

Potable water provided by the City of Sacramento is pumped into the Sacramento Convention Center through a water booster pump. The dewatering system consists of a sump in the original west facility (Photo 10) and in the 1990s expansion and is discharged to the sanitary sewer with storm water from

the Site.

Chemical storage in the basement includes CFC-11 refrigerant stored in steel drums in the Central Plant. Soaps, degreasers, and other cleaning supplies that are kept on a storage rack (Photo 11). Paint, solvents, and aerosol storage is primarily in four steel cabinets labeled for flammable materials. Some paint storage was also observed on a cart adjacent to the cabinets (Photo 12). Small quantities of hazardous waste such as used batteries, discarded paint buckets, and electronic waste was observed in an area of the basement, pending disposal (Photo 13).

A disconnected generator and approximately 50-gallon, disconnected diesel AST is present in the mezzanine of the 1990s expansion area (Photos 14 and 15). Fuel was supplied to the AST by a former UST in the loading dock area. The generator and AST were disconnected in 2013 when a new generator in the loading dock area was installed. Because of the size and location of the generator, it was left in place rather than removed.

Panattoni Building

The Panattoni Building is currently occupied by three levels of offices (Photo 3), including a single, ground-level parking garage on the northeastern portion of the building (Photo 16). The building has one hydraulic elevator. The building is used for administrative purposes and hazardous substances and petroleum products were not observed in this portion of the Site.

6.3.2 Exterior Areas

The exterior of the Site consists mainly of landscaping (lawns, shrubs, and trees), a walkway on the southwestern side of the Sacramento Convention Center (Photo 9), patios on the western side of the Sacramento Convention Center (Photo 2), and a loading dock on the south/southeastern portion of the Sacramento Convention Center (Photo 17). Two vaulted transformers owned by SMUD are adjacent to the east of the administrative building (Photo 18).

There are twelve loading docks and three ramps for direct truck access into the Sacramento Convention Center along the southern portion of the building. Four of the docks are equipped with hydraulic dock plates, mounted above ground (Photo 19). A hydraulic cardboard compactor and underground oil/water separator is also located on the dock (Photo 20).

An enclosed storage area is present beneath a wide concrete stairway adjacent to the loading dock. A generator is mounted over a 2,000-gallon diesel AST in a room that is separate from the rest of the enclosure (Photo 21). The generator and AST are located over the former diesel UST which was closed in place in 2013. The remainder of the enclosure is used for fuel and garbage disposal. We observed propane cylinder storage for fork lift operations and a steel cabinet used to store small quantities of fuel in portable one- to 5-gallon fuel cans (Photo 22). Garbage cans and a trash compactor are also present. We also observed an empty 55-gallon steel drum with a hazardous waste sticker, but no additional

information printed on it (Photo 23). Mr. Goodwater does not know what the drum was used for but stated that he will have it properly removed.

Fuel storage, small quantities of hazardous materials, and hydraulic equipment were observed in the interior and exterior areas of the Site; however, no evidence of RECs was observed in the interior or exterior areas of the Site.

6.4 Offsite Survey

Adjacent properties consist of the following:

- North – J Street beyond which are office buildings occupied by two banks and the United States Army Corps of Engineers, AT&T, and a commercial space operated by 7-11 (Photo 24).
- East – a church (Photo 25) and 15th Street beyond which is an office building.
- South – Community Center Theater and 14th Street beyond which is a parking lot and office buildings (Photo 26).
- West – 13th Street beyond which is the Sheraton Grand Hotel and office buildings (Photo 27).

No evidence of RECs was observed on properties adjacent to Site.

7.0 INTERVIEWS

We interviewed Mr. Goodwater for information regarding past and present use of the Site and the potential for impacts related to the use, storage, or disposal of hazardous substances or petroleum on the Site. We also provided Mr. Goodwater with a site owner questionnaire regarding the use, storage, or disposal of hazardous substances or petroleum on the Site. A copy of Mr. Goodwater's site owner questionnaire is in Appendix B.

Mr. Goodwater stated that original west facility of the Sacramento Convention Center was built in 1974. Mr. Goodwater started working for the facility in 1993, just prior to the expansions in 1994 and 1995. Mr. Goodwater provided us with County records for the closure of the 2,000-gallon diesel UST in 2013, as summarized in Sections 3.8 and 4.3.2. He also provided us with a copy of their most recent hazardous materials inventory, submitted to Sacramento County October 18, 2016.

Mr. Goodwater is unaware of a generator associated with the original west facility. He stated that a temporary generator was set up during the 1990s expansion, but it operated on natural gas. Mr. Goodwater is not aware of any environmental issues related to the Site or adjacent properties.

8.0 CONCLUSIONS AND RECOMMENDATIONS

We have performed a Phase I ESA, in general conformance with the scope and limitations of ASTM *Designation E 1527-13* of the Sacramento Convention Center at 1400 J Street (the Site) in Sacramento, Sacramento County, California. Exceptions to, or deletions from, this practice are described in Section 1.4 of this report.

The Phase I ESA identified a UST database listing for the 1030 15th Street, the Panattoni Building. All of the documentation reviewed for the three USTs identified at the Site were listed for 1100 14th Street or 14th and K Street; therefore we do not believe this UST listing is a duplication for one of the already identified USTs at the Site. We recommend that a geophysical survey be performed to assess the potential presence of a UST beneath the sidewalk and parking garage adjacent to the Panattoni Building. A geophysical survey would assess the Site for indications of both metallic and non-metallic subsurface features. If the survey identifies a UST, then it should be confirmed as to size, orientation, possible contents, etc. and removed under permit from SCEMD. During removal, soil beneath the UST would be sampled and analyzed for petroleum constituents to determine if a release occurred. If a release appears to have occurred, removal of some impacted soil may be required by the SCEMD.

Historical use prior to the Sacramento Convention Center and Panattoni Building include auto shops, car dealerships and cleaners. Though the areas have been redeveloped, there is still the potential to encounter USTs or soil contamination from the prior development. If USTs are encountered during construction activities, removal will need to be conducted under the guidance/permitting of the SCEMD. If additional soil impacts are identified, we can assist the City in determining whether or not the impacts warrant further investigation and remedial action.

There are four hydraulic elevators in the original west facility and one hydraulic elevator in the Panattoni Building, areas which are scoped for demolition/renovations. If the elevators are included in the proposed construction, impacted soil may be encountered and should be handled under guidance from the SCEMD.

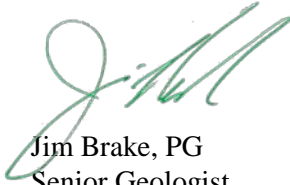
9.0 REFERENCES

- American Society for Testing and Materials, *Designation E 1527-13 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process*, 2013.
- Conestoga-Rovers and Associates. (Conestoga-Rovers), *Soil and Soil Vapor Assessment and Closure Request, Former Chevron Service Station 9-4176*, dated August 5, 2010.
- California Division of Mines and Geology, *Geologic Map – Sacramento Quadrangle*, 1981.
- California State Water Resources Board. GeoTracker, June 2017. <<http://geotracker.swrcb.ca.gov/>>.
- Geocon, Inc., *Geotechnical Investigation*, dated June 16, 2017.
- State of California Department of Conservation, Division of Oil, Gas & Geothermal Resources – DOGGR Home Page, <http://www.conservation.ca.gov/dog/Pages/Index.aspx>, accessed in June 2017.
- State of California, Department of Toxic Substances Control, EnviroStor website (<http://www.envirostor.dtsc.ca.gov/public/>), June 2017.
- United States Department of Agriculture, Natural Resources Conservation Service, <http://websoilsurvey.nrcs.usda.gov/app/WebSoilSurvey.aspx>, June 2017.
- USGS, *Sacramento East, California, 7.5-minute Topographic Map*, 1992.

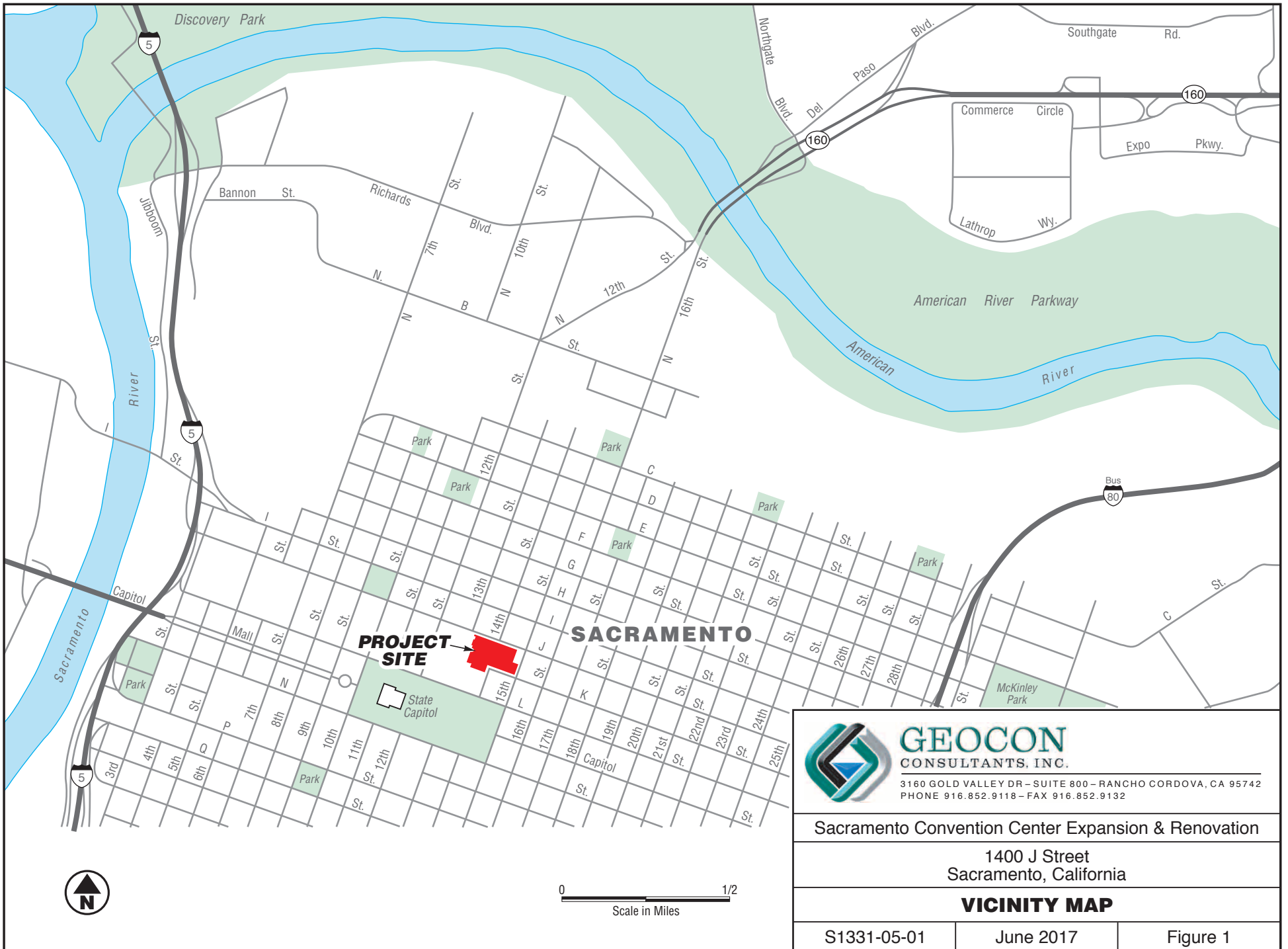
10.0 QUALIFICATIONS

This Phase I ESA report was prepared by Mr. Jim Brake, PG. Mr. Brake has an MS degree in Geological Science and 30 years of experience in environmental investigation and remediation, including implementation of Remedial Investigation/Feasibility Study programs and soil and groundwater remedial actions for private industrial and government clients. He has managed a wide variety of projects for clients in the manufacturing, transportation, mining, automobile and real estate industries including Environmental Protection Agency and DTSC Superfund sites. Mr. Brake has extensive experience in the performance of Phase I and II ESAs of commercial, industrial, and agricultural properties throughout California.

I declare that, to the best of my professional knowledge and belief, I meet the definition of environmental professional as defined in §312.10 of 40 CFR 312 and I have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. I have developed and performed the all appropriate inquiries investigation in conformance with the standards and practices set forth in 40 CFR Part 312.



Jim Brake, PG
Senior Geologist



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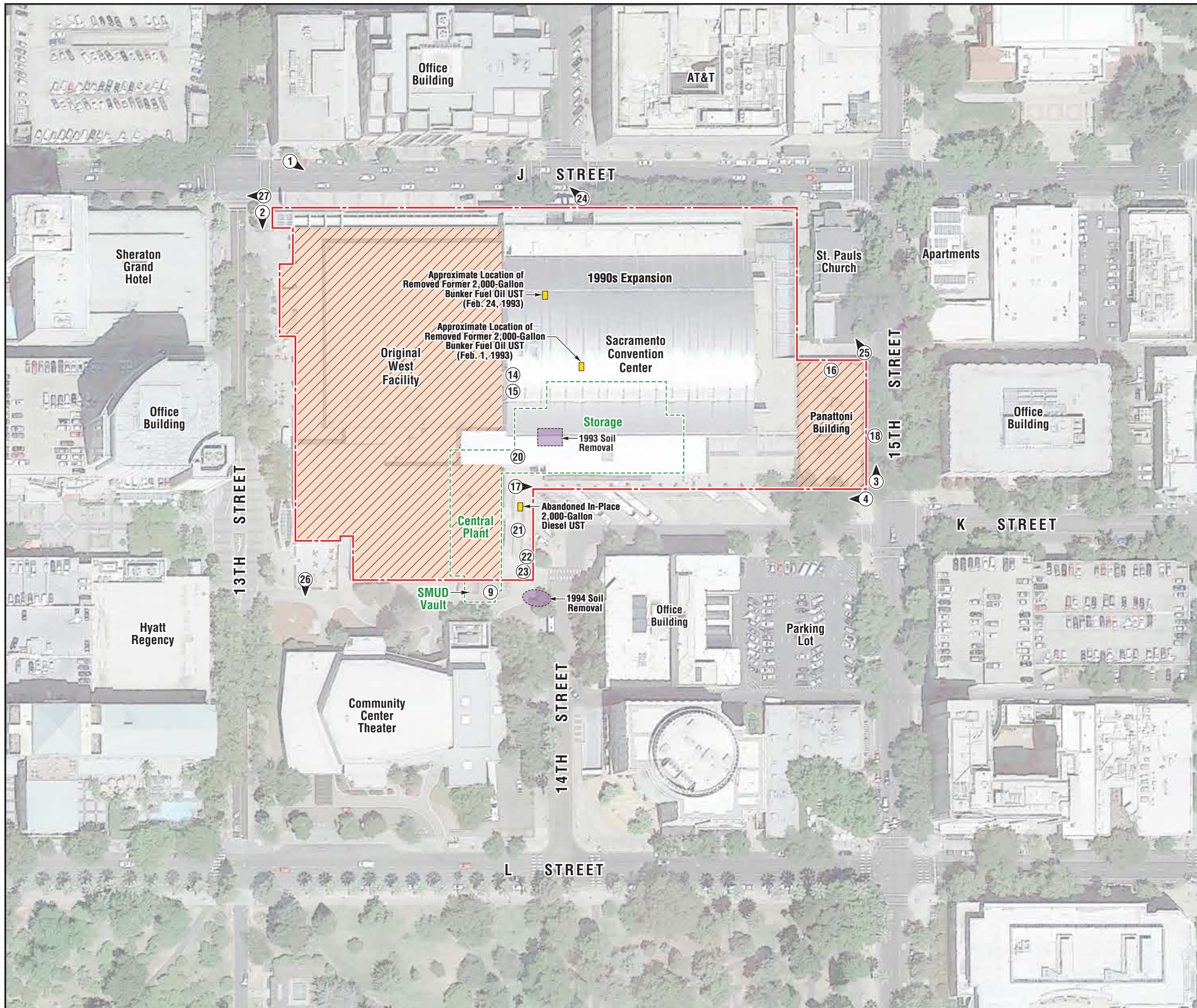
1400 J Street
Sacramento, California

VICINITY MAP

S1331-05-01

June 2017

Figure 1



LEGEND:

- To Be Demolished
- Existing Basement Area
- Site Photograph Location & Orientation



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SITE PLAN

S1331-05-01

June 2017

Figure 2



Photo No. 1 View to the southeast of the Site from northwest of the Site, across J Street

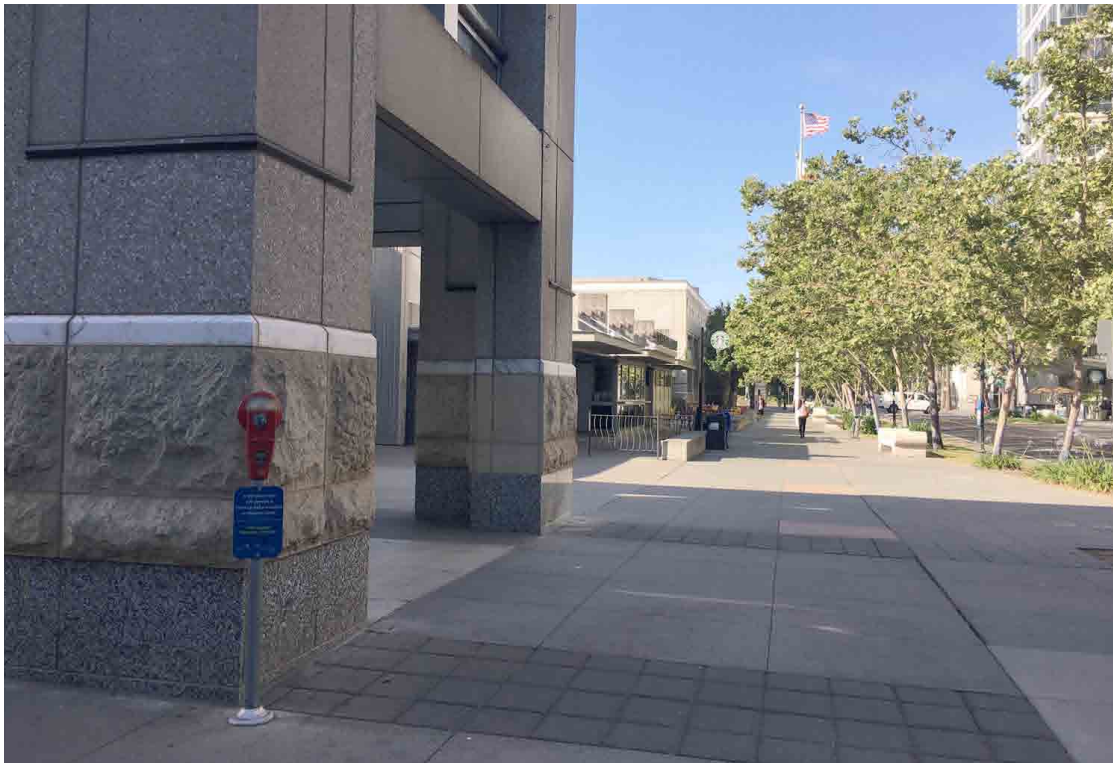


Photo No. 2 View to the south along the western side of the Site

PHOTOS NO. 1 & 2



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Photo No. 3 View to the north along the eastern side of the Site

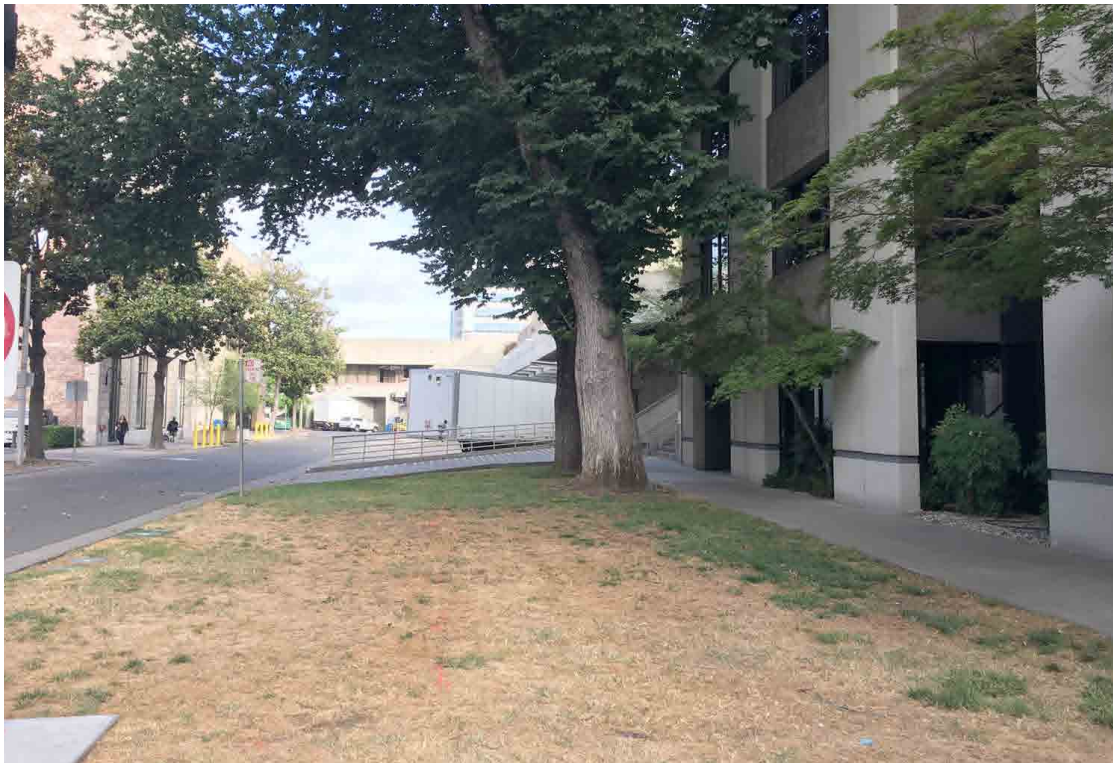


Photo No. 4 View to the west along the southern side of the Site

PHOTOS NO. 3 & 4



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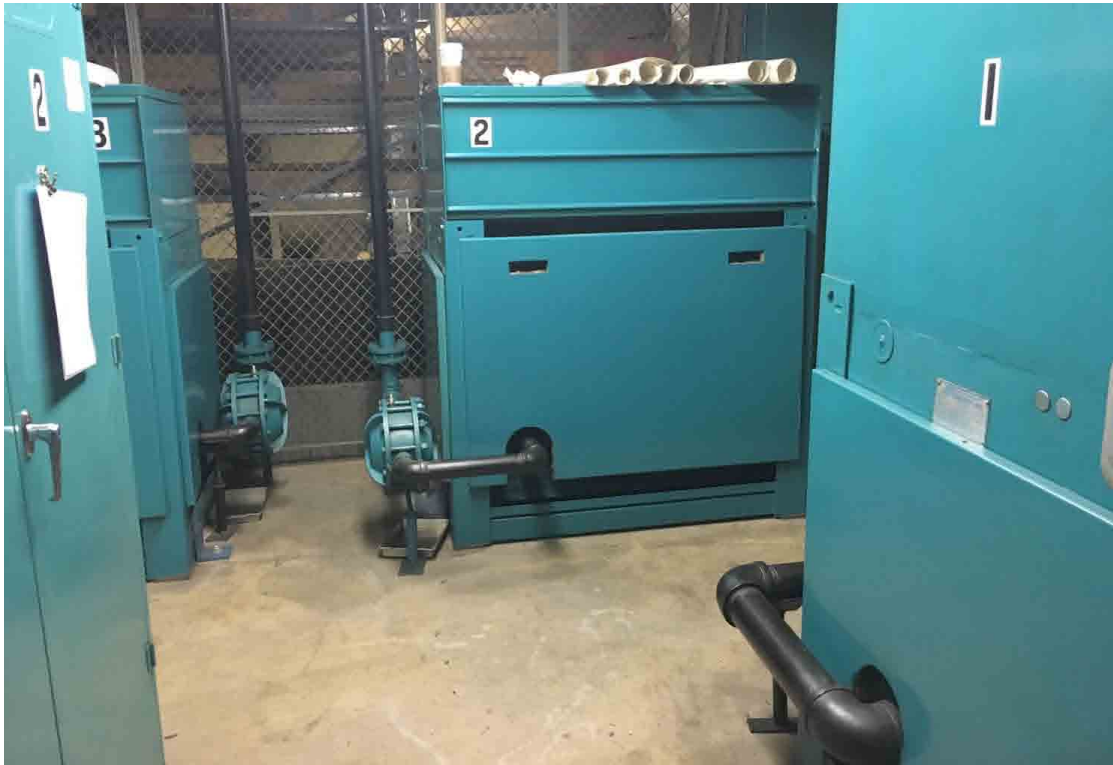


Photo No. 5 Elevator equipment room in the mezzanine of the original west facility



Photo No. 6 Boilers and holding tanks in the basement, Central Plant

PHOTOS NO. 5 & 6



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Photo No. 7 Dry-type transformers in basement



Photo No. 8 Gas main in vented vault in basement

PHOTOS NO. 7 & 8



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Photo No. 9 Utility vents to basement



Photo No. 10 Water booster pump, dewatering and sewer sumps

PHOTOS NO. 9 & 10



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Photo No. 11 Cleaning supply storage



Photo No. 12 Paint, solvents, and aerosol storage area (inside steel cabinets and on adjacent cart)

PHOTOS NO. 11 & 12



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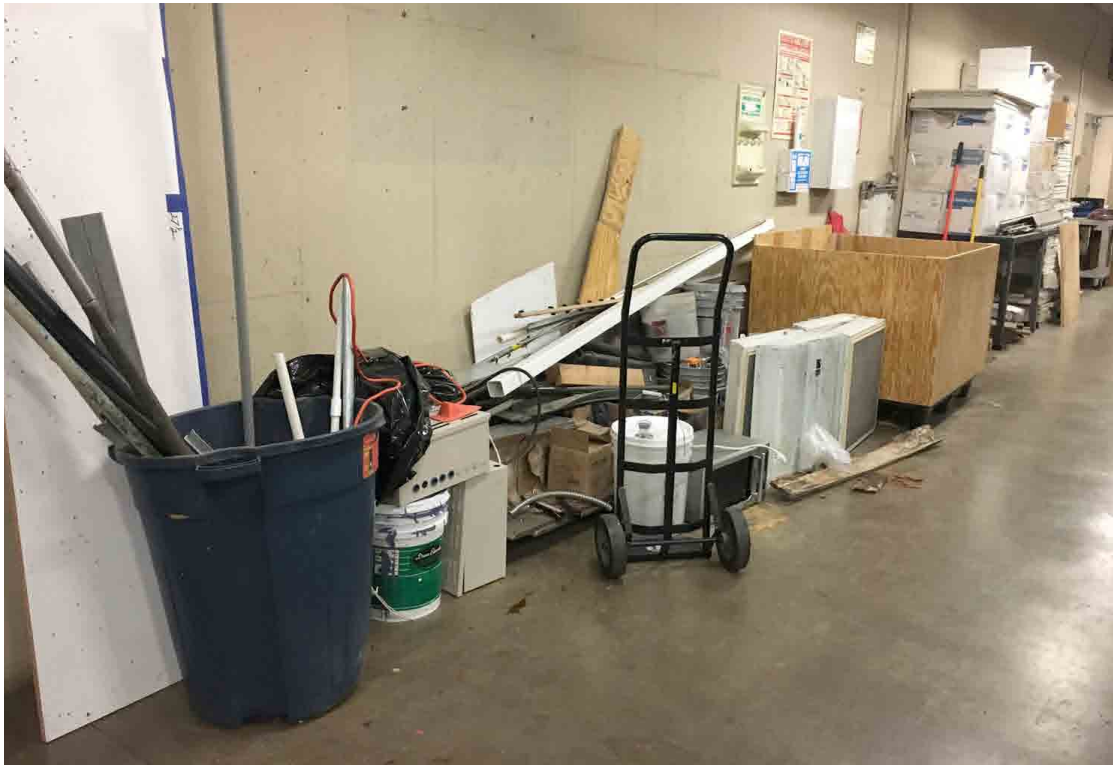


Photo No. 13 Small quantities of electronic and hazardous waste storage



Photo No. 14 Unused/disconnected generator and empty/disconnected diesel holding tank

PHOTOS NO. 13 & 14



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Photo No. 15 Empty and disconnected diesel holding tank for the formerly utilized generator



Photo No. 16 Parking garage at 1030 15th Street

PHOTOS NO. 15 & 16



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Photo No. 17 View to the east of the covered loading dock from southwestern portion of the Site



Photo No. 18 Vaulted transformers owned by SMUD adjacent to the administrative building at 1530 15th Street

PHOTOS NO. 17 & 18



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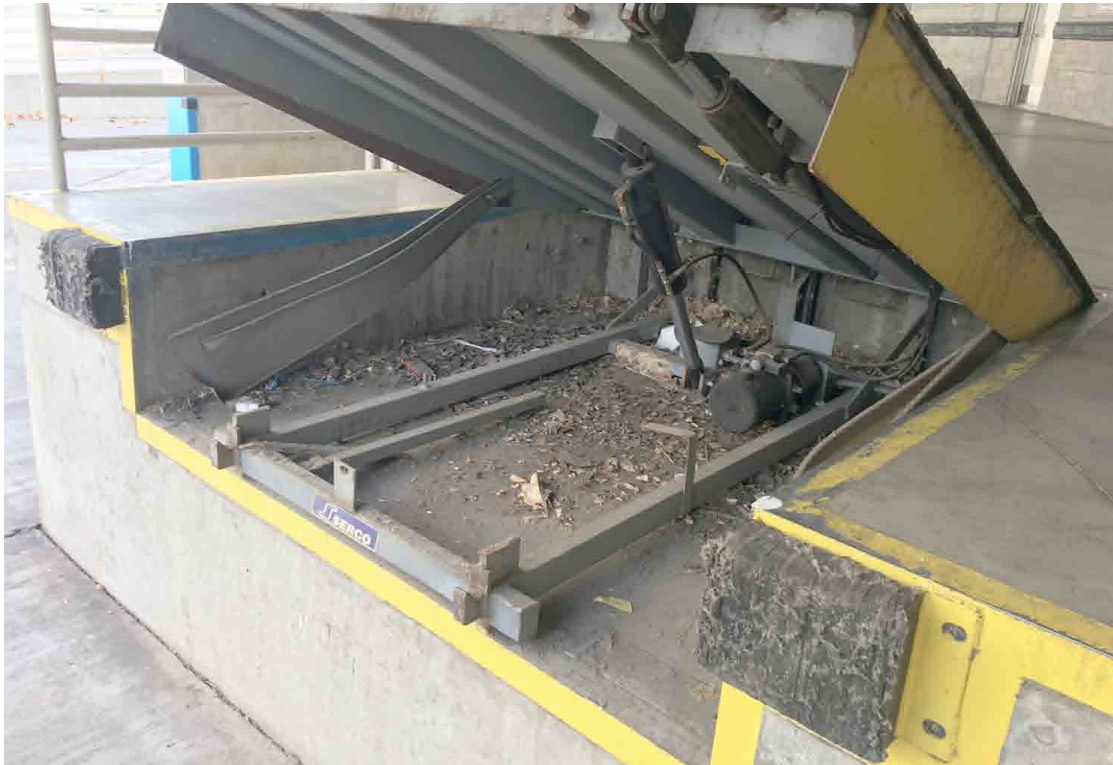


Photo No. 19 Adjustable hydraulic dock plates (located on dock 4, 6, 10 and 12)

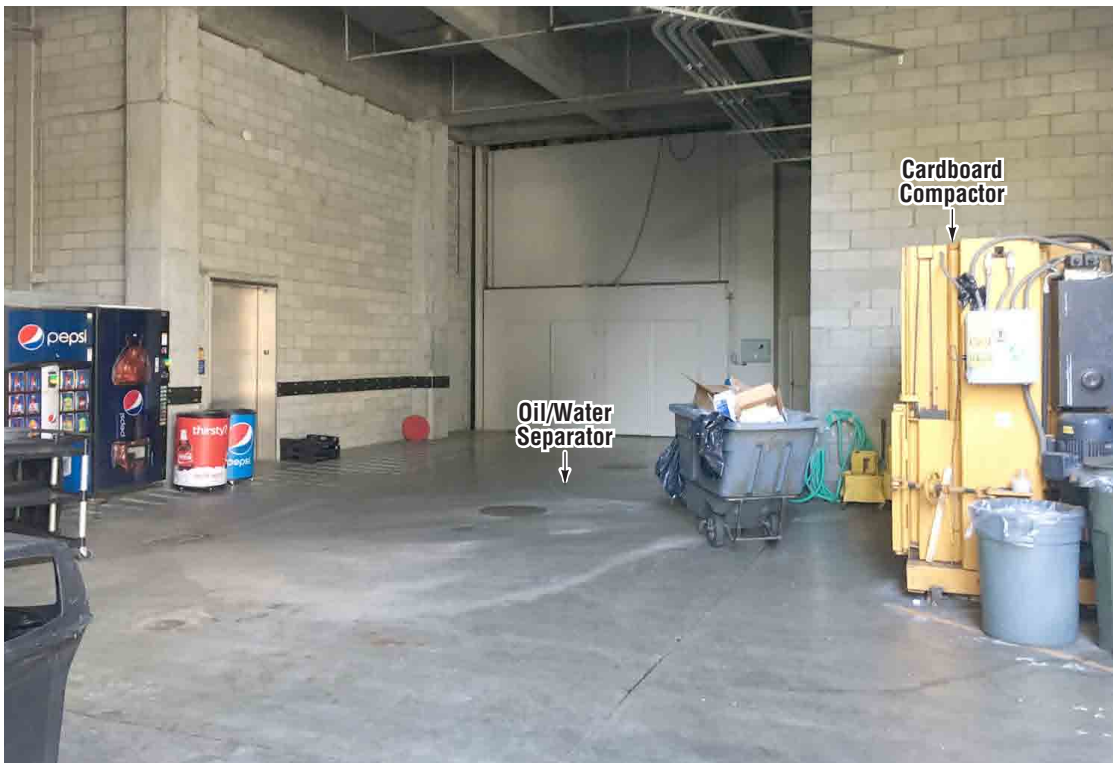


Photo No. 20 Oil/water separator and cardboard compactor

PHOTOS NO. 19 & 20



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Photo No. 21 Generator over 1,100-gallon diesel AST



Photo No. 22 Propane and gasoline storage (in steel cabinet < 20 gallons)

PHOTOS NO. 21 & 22



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Photo No. 23 Empty 55-gallon steel drum labeled hazardous waste



Photo No. 24 View to the north of J Street beyond which are office buildings with commercial/retail storefronts on first floor

PHOTOS NO. 23 & 24



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Photo No. 25 View to the north of the church and associated portable building adjacent to the east of the Site

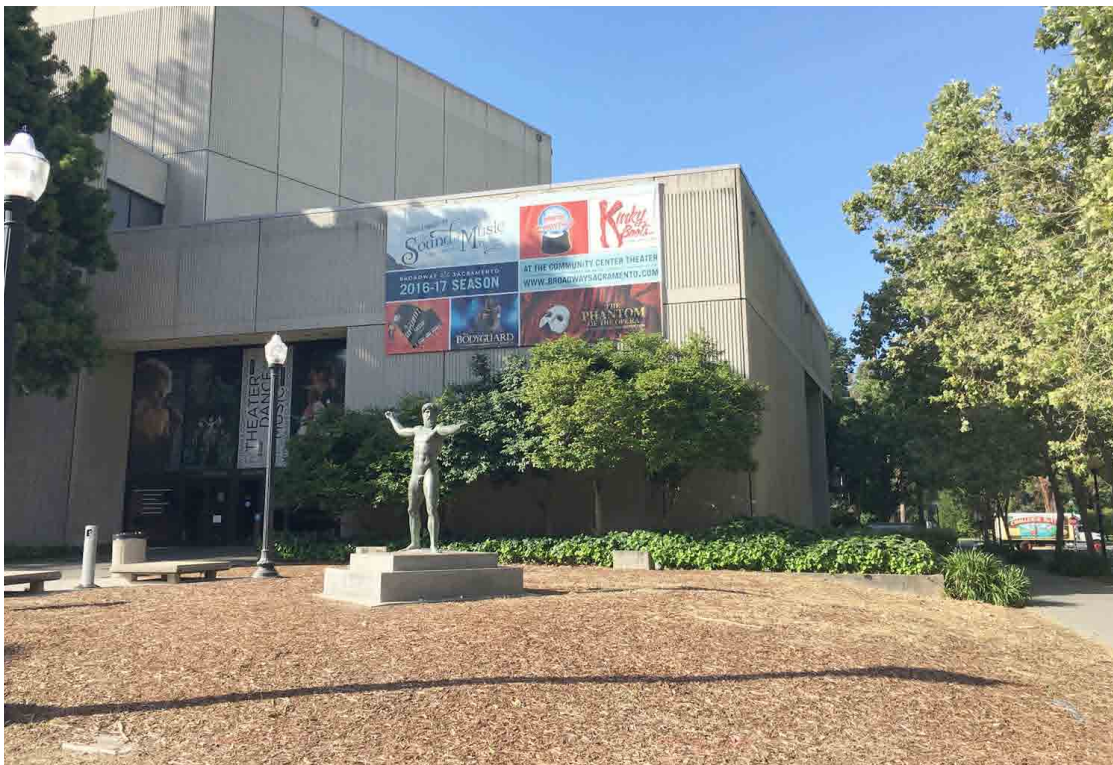


Photo No. 26 View to the south of the adjacent Community Center Theater

PHOTOS NO. 25 & 26



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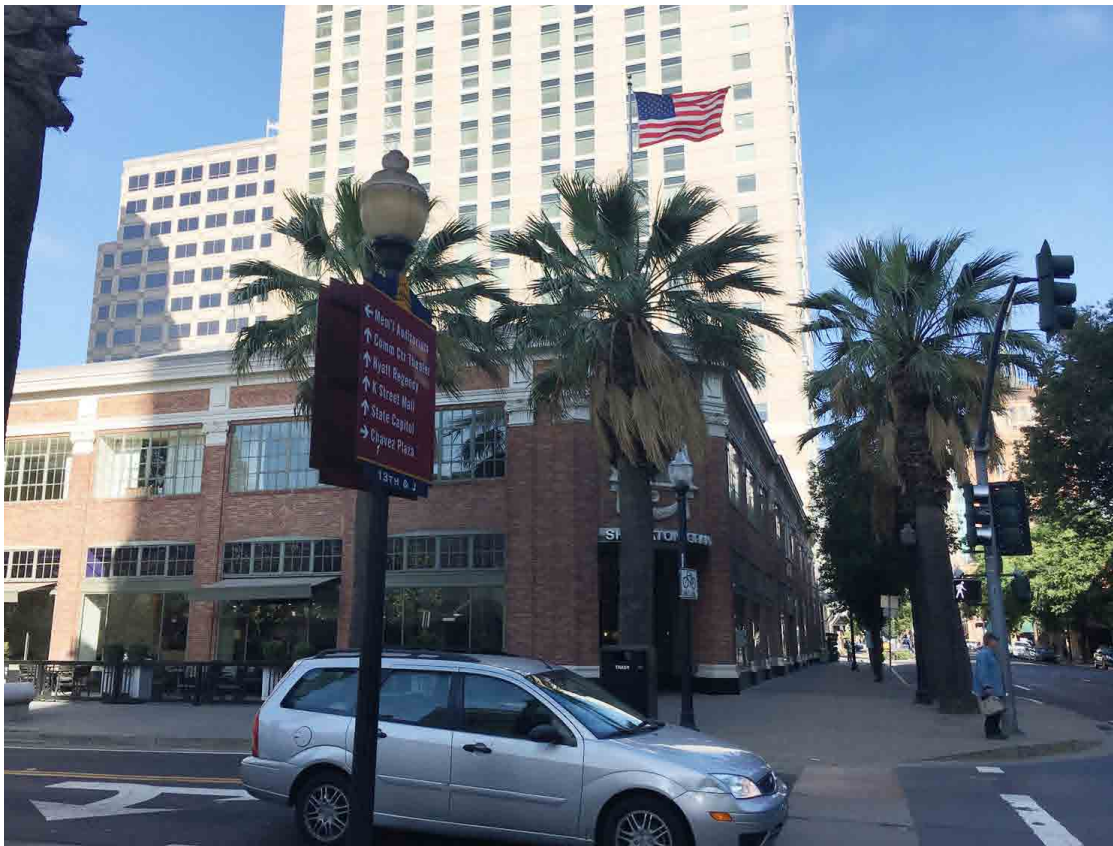


Photo No. 27 View to the west of the Sheraton Grand Hotel

PHOTO NO. 27



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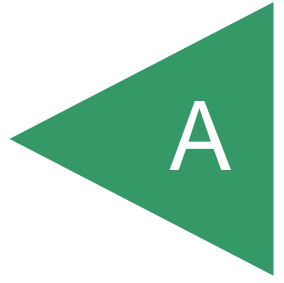
1400 J Street
Sacramento, California

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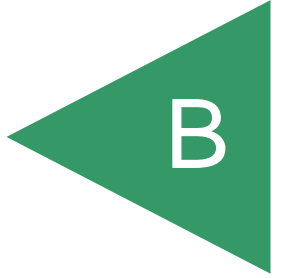
June 2017

APPENDIX

A



APPENDIX

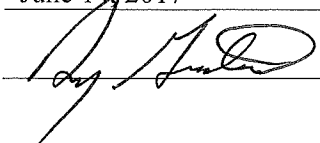


User Questionnaire

1. Are you aware of any environmental cleanup liens against the property that are filed or recorded under federal, tribal, state or local law?
No
2. Are you aware of any activity and land use limitations, such as engineering controls, land use restrictions or institutional controls that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law?
No
3. Do you have any specialized knowledge related to the property or nearby properties?
No
4. Does the purchase price reasonably reflect the fair market value of the property?
Unknown
5. Do you know the past uses of the property?
No
6. Do you know of specific chemicals that are present or once were present at the property?
Yes, by MSDS records and County Hazardous materials permitting
7. Do you know of spills or other chemical releases that have taken place at the property?
Not aware of any spills
8. Do you know of any environmental cleanups that have taken place at the property?
Only Asbestos removal for repairs and remodels.
9. Do you know whether any helpful documents exist and, if so, whether copies can and will be provided for this assessment? These documents may include: Environmental site assessment reports, Environmental compliance audit reports, Environmental permits, Registrations for storage tanks, Registrations for underground injection systems, or any other documents related to the property.

Yes, the information was supplied to Nicole Hastings with GEOCON consultants Inc. during site visit May 2017

This questionnaire was completed by:

Name	Dan Goodwater
Title	Facilities and Real Property Superintendent
Phone number	916-808-7668
Date	June 14, 2017
Signature	

Site Owner Questionnaire

The following questions are for (1) the current owner of the property, (2) any major occupant of the property or, if the property does not have any major occupants, at least 10% of the occupants of the property, and (3) in addition to the current owner and the occupants identified in (2), any occupant likely to be using, treating, generating, storing, or disposing of hazardous substances or petroleum products on or from the property. A major occupant is any occupant using at least 40% of the leasable area of the property or any anchor tenant when the property is a shopping center. In a multi-family property containing both residential and commercial uses, residential occupants do not need to respond to this questionnaire unless they are involved in or have knowledge of the commercial or other uses.

Description of Site: Address: Sacramento Convention Center
1400 J Street, Sacramento, CA 95814

Question	Owner			Occupants (if applicable)		
1a. Is the property used for an industrial use?	Yes	No X	Unk	Yes	No	Unk
1b. Is any adjoining property used for an industrial use?	Yes	No X	Unk	Yes	No	Unk
2a. Have you observed evidence of or do you have any knowledge that the property has been used for an industrial use in the past?	Yes	No X	Unk	Yes	No	Unk
2b. Have you observed evidence of or do you have any knowledge that any adjoining property has been used for an industrial use in the past?	Yes	No X	Unk	Yes	No	Unk
3a. Is the property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes	No X	Unk	Yes	No	Unk
3b. Is any adjoining property used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes	No X	Unk	Yes	No	Unk
4a. Have you observed evidence of or do you have any knowledge that the property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes	No X	Unk	Yes	No	Unk

Question	Owner			Occupants (if applicable)		
	Yes	No	Unk	Yes	No	Unk
4b. Have you observed evidence of or do you have any knowledge that any adjoining property has been used as a gasoline station, motor repair facility, commercial printing facility, dry cleaners, photo developing laboratory, junkyard or landfill, or as a waste treatment, storage, disposal, processing, or recycling facility (if applicable, identify which)?	Yes	No X	Unk	Yes	No	Unk
5a. Are there currently any damaged or discarded automotive or industrial batteries, pesticides, paints or other chemicals in individual containers of > 5gal (19L) in volume or 50gal (190L) in the aggregate, stored on or used at the property or facility?	Yes	No X	Unk	Yes	No	Unk
5b. Have you observed evidence of or do you have any knowledge that there have been previously any damaged or discarded automotive or industrial batteries, pesticides, paints or other chemicals in individual containers of > 5gal (19L) in volume or 50gal (190L) in the aggregate, stored on or used at the property or facility?	Yes	No X	Unk	Yes	No	Unk
6a. Are there currently any industrial drums (typically 55 gal [208L]) or sacks of chemicals located on the property or at the facility?	Yes	No X	Unk	Yes	No	Unk
6b. Have you observed evidence of or do you have any knowledge that there have been previously any industrial drums (typically 55 gal [208L]) or sacks of chemicals located on the property or at the facility?	Yes X	No	Unk	Yes	No	Unk
7a. Have you observed evidence of or do you have any knowledge that fill dirt has been brought onto the property that originated from a contaminated site?	Yes	No X	Unk	Yes	No	Unk
7b. Have you observed evidence of or do you have any knowledge that fill dirt has been brought onto the property that is of an unknown origin?	Yes	No X	Unk	Yes	No	Unk
8a. Are there currently any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?	Yes	No X	Unk	Yes	No	Unk
8b. Have you observed evidence of or do you have any knowledge that there previously have been any pits, ponds, or lagoons located on the property in connection with waste treatment or waste disposal?	Yes	No X	Unk	Yes	No	Unk
9a. Is there currently any stained soil on the property?	Yes	No X	Unk	Yes	No	Unk
9b. Have you observed evidence of or do you have any knowledge that there previously has been any stained soil on the property?	Yes	No X	Unk	Yes	No	Unk

Question	Owner			Occupants (if applicable)		
	Yes	No	Unk	Yes	No	Unk
10a. Are there currently any registered or unregistered storage tanks (above or underground) located on the property?		X				
10b. Have you observed evidence of or do you have any knowledge that there previously have been any registered or unregistered storage tanks (above or underground) located on the property?	X					
11a. Are there currently any vent pipe, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?		X				
11b. Have you observed evidence of or do you have any knowledge that there previously have been any vent pipe, fill pipes, or access ways indicating a fill pipe protruding from the ground on the property or adjacent to any structure located on the property?		X				
12a. Are there currently any flooring, drains, or walls located within the facility that are stained by substances other than water or were emitting foul odors?		X				
12b. Have you observed evidence of or do you have any knowledge that there previously have been any flooring, drains, or walls located within the facility that are stained by substances other than water or were emitting foul odors?		X				
13a. If the property is served by a private well or non-public water system, is there evidence of or do you have knowledge that contaminants have been identified in the well or system that exceed guidelines applicable to the water system?		X				
13b. If the property is served by a private well or non-public water system, is there evidence of or do you have knowledge that the well has been designated as contaminated by any government/health agency?		X				
14. Do you have any knowledge of environmental liens of governmental notification relating to past or recurrent violations of environmental laws with respect to the property or any facility located on the property?		X				
15a. Have you been informed of the past existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?	X					
15b. Have you been informed of the current existence of hazardous substances or petroleum products with respect to the property or any facility located on the property?	X					

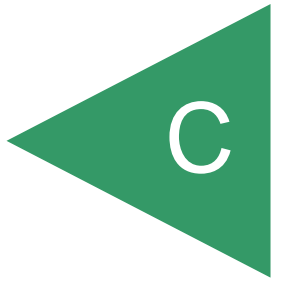
Question	Owner			Occupants (if applicable)		
	Yes	No	Unk	Yes	No	Unk
15c. Have you been informed of the past existence of environmental violations with respect to the property or any facility located on the property?		X				
15d. Have you been informed of the current existence of environmental violations with respect to the property or any facility located on the property?		X				
16. Do you have any knowledge of any environmental site assessment of the property or facility that indicated the presence of hazardous substances or petroleum products on, or contamination of, the property or recommended further assessment of the property?		X				
17. Do you know of any past, threatened, or pending lawsuits or administrative proceedings concerning a release or threatened release of any hazardous substances or petroleum products involving the property by any owner or occupant of the property?		X				
18a. Does the property discharge wastewater, on or adjacent to the property, other than stormwater, into a stormwater sewer system?		X				
18b. Does the property discharge wastewater, on or adjacent to the property, other than stormwater, into a sanitary sewer system?		X				
19. Have you observed evidence of or do you have any knowledge that any hazardous substances or petroleum products, unidentified waste materials, tires, automotive or industrial batteries, or any other waste materials have been dumped above grade, buried and/or burned on the property?		X				
20. Is there a transformer, capacitor, or any hydraulic equipment for which there are records indicating the presence of PCBs?		X				

Unk – “unknown” or “no response”

This questionnaire was completed by:

Name Dan Goodwater
Title Facilities and real Properties Superintendent
Address 1030 15th Street Suite 250 Sacramento, CA 95814
Phone number 916-808-7668
Date May 30, 2017

APPENDIX



SACRAMENTO CONVENTION CENTER (CERSID: 10222534)**Facility Information** Submitted Oct 18, 2016Submitted on 10/18/2016 9:53:44 AM by *Dan Goodwater* of SACRAMENTO CONVENTION CENTER (SACRAMENTO, CA)

- Business Activities
- Business Owner/Operator Identification

Hazardous Materials Inventory Submitted Oct 18, 2016Submitted on 10/18/2016 9:53:44 AM by *Dan Goodwater* of SACRAMENTO CONVENTION CENTER (SACRAMENTO, CA)

- Hazardous Material Inventory (8)
- Site Map (Official Use Only)
 - *Annotated Site Map (Official Use Only)* (Adobe PDF, 655KB)

Emergency Response and Training Plans Submitted Oct 18, 2016Submitted on 10/18/2016 9:53:44 AM by *Dan Goodwater* of SACRAMENTO CONVENTION CENTER (SACRAMENTO, CA)

- Emergency Response/Contingency Plan
 - *Emergency Response/Contingency Plan* (Adobe PDF, 120KB)
- Employee Training Plan
 - *Employee Training Plan* (Adobe PDF, 17KB)

Site Identification**SACRAMENTO CONVENTION CENTER**

1100 14TH ST
 SACRAMENTO, CA 95814
 County
 Sacramento

CERS ID
10222534
 EPA ID Number

Submittal Status

Submitted on 10/18/2016 by *Dan Goodwater* of SACRAMENTO CONVENTION CENTER (SACRAMENTO, CA)

Hazardous Materials

Does your facility have on site (for any purpose) at any one time, hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases (include liquids in ASTs and USTs); or is regulated under more restrictive inventory local reporting requirements (shown below if present); or the applicable Federal threshold quantity for an extremely hazardous substance specified in 40 CFR Part 355, Appendix A or B; or handle radiological materials in quantities for which an emergency plan is required pursuant to 10 CFR Parts 30, 40 or 70?

Yes**Underground Storage Tank(s) (UST)**

Does your facility own or operate underground storage tanks?

No**Hazardous Waste**

Is your facility a Hazardous Waste Generator?

No

Does your facility treat hazardous waste on-site?

No

Is your facility's treatment subject to financial assurance requirements (for Permit by Rule and Conditional Authorization)?

No

Does your facility consolidate hazardous waste generated at a remote site?

No

Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?

No

Does your facility generate in any single calendar month 1,000 kilograms (kg) (2,200 pounds) or more of federal RCRA hazardous waste, or generate in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste; or generate or accumulate at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste.

No

Is your facility a Household Hazardous Waste (HHW) Collection site?

No**Excluded and/or Exempted Materials**

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?

No

Does your facility own or operate ASTs above these thresholds? Store greater than 1,320 gallons of petroleum products (new or used) in aboveground tanks or containers.

No

Does your facility have Regulated Substances stored onsite in quantities greater than the threshold quantities established by the California Accidental Release prevention Program (CalARP)?

No**Additional Information**

No additional comments provided.

Facility/Site

SACRAMENTO CONVENTION CENTER
 1100 14TH ST
 SACRAMENTO, CA 95814

CERS ID
10222534

Submittal Status

Submitted on 10/18/2016 by Dan Goodwater of SACRAMENTO CONVENTION CENTER (SACRAMENTO, CA)

Identification

City of Sacramento			Beginning Date	Ending Date	
Operator Phone (916) 808-5291	Business Phone (916) 808-5291	Business Fax (916) 808-7687	Dun & Bradstreet	SIC Code 1542	Primary NAICS

Facility/Site Mailing Address

1030 15TH STREET STE 100
 SACRAMENTO, CA 95814

Primary Emergency Contact

Dan Goodwater
 Title
 Facilities and Real Property Superintendent
 Business Phone (916) 808-7668 24-Hour Phone (916) 716-4172 Pager Number

Owner

CITY OF SAC FLEET MANAGEMENT
 (916) 808-4044
 5730 24TH STREET BLDG ONE
 SACRAMENTO, CA 95822

Secondary Emergency Contact

Matthew Voreyer
 Title
 General Manager
 Business Phone (916) 808-5503 24-Hour Phone (916) 869-4131 Pager Number

Billing Contact

Dan Goodwater
 (916) 808-7668
 1030 15TH STREET STE 100
 SACRAMENTO, CA 95814

Environmental Contact

Dan Goodwater
 (916) 808-7668 dgoodwater@cityofsacrament.org
 1030 15th street, suite 100
 Sacramento, CA 95814

Name of Signer

Dan Goodwater

Signer Title

Facilities and Real Property Superintendent

Document Preparer

Dan Goodwater

Additional Information

Locally-collected Fields

Some or all of the following fields may be required by your local regulator(s).

Property Owner

Phone

Mailing Address

Assessor Parcel Number (APN)

Number of Employees

0

Facility ID

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Op: **SACRAMENTO CONVENTION CENTER**
 Facility Name: **SACRAMENTO CONVENTION CENTER**
 1100 14TH ST, SACRAMENTO 95814

Chemical Location
Basement

CERS ID: **10222534**
 Facility ID
 Status: **Submitted on 10/18/2016 9:53 AM**

DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Hazardous Components (For mixture only)	
								Component Name	% Wt	EHS CAS No.
	Argon	Cu. Feet	280	280	280	0	- Pressure		
	CAS No 7440-37-1	State Gas	Storage Container Cylinder		Pressure > Ambient	Waste Code Release			
		Type Pure	Days on Site: 365		Temperature Ambient				
	Acetylene	Cu. Feet	250	125	250	0	- Fire		
	CAS No 74-86-2	State Gas	Storage Container Cylinder		Pressure > Ambient	Waste Code Release			
		Type Pure	Days on Site: 365		Temperature Ambient				

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org: **SACRAMENTO CONVENTION CENTER**
 Facility Name: **SACRAMENTO CONVENTION CENTER**
 1100 14TH ST, SACRAMENTO 95814

Chemical Location
Basement

CERS ID: **10222534**

Facility ID

Status: **Submitted on 10/18/2016 9:53 AM**

DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities		Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Components	
				Largest Cont.	280					Waste Code	% Wt	EHS	CAS No.
	Oxygen compressed	Cu. Feet	280	280	280	280	0	- Pressure Release			
	CAS No: 7782-44-7	State: Gas	Storage Container			Pressure > Ambient					
		Type: Pure	Cylinder			Temperature Ambient					
			Days on Site: 365								
	Carbon Dioxide	Cu. Feet	293	293	293	293	0	- Pressure Release			
	CAS No: 124-38-9	State: Gas	Storage Container			Pressure > Ambient					
		Type: Pure	Cylinder			Temperature Ambient					
			Days on Site: 365								

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org: **SACRAMENTO CONVENTION CENTER**
 Facility Name: **SACRAMENTO CONVENTION CENTER**
 1100 14TH ST, SACRAMENTO 95814

Chemical Location:
Basement Central Plant

CERS ID: **10222534**
 Facility ID:
 Status: **Submitted on 10/18/2016 9:53 AM**

DOT Code/Fire Haz. Class		Common Name	Unit	Max. Daily	Quantities	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	% Wt	EHS CAS No.
					Largest Cont.						
		CFC - 11	Pounds	400	100	400	0	- Chronic health			
		CAS No. 75-69-4	State Storage Container			Pressure Ambient	Waste Code				
			Liquid Steel Drum			Temperature Ambient					
			Type Pure			Days on Site: 365					

Hazardous Components
 (For mixture only)

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org: **SACRAMENTO CONVENTION CENTER**
 Facility Name: **SACRAMENTO CONVENTION CENTER**
 1100 14TH ST, SACRAMENTO 95814

Chemical Location

Generator room at west end of dock

CERS ID: **10222534**

Facility ID

Status: Submitted on 10/18/2016 9:53 AM

DOT Code/Fire Haz Class	Common Name	Unit	Max. Daily	Largest Cont.	Quantities	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Components	
										% Wt	CAS No.
	Diesel fuel #2	Gallons	1100	1100	1100	1100	0	- Fire			
	CAS No 68476-34-6	Liquid	Storage Container	Tank Inside Building		Pressure	Waste Code	- Chronic health			
		Type				Ambient					
		Pure	Days on Site: 365			Temperature					
						Ambient					

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org. **SACRAMENTO CONVENTION CENTER**
 Facility Name **SACRAMENTO CONVENTION CENTER**
 1100 14TH ST, SACRAMENTO 95814

Chemical Location

Stored in paint locker in basement

CERS ID **10222534**

Facility ID

Status **Submitted on 10/18/2016 9:53 AM**

DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities Largest Cont.	Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Components (For mixture only)		
									% Wt	EHS	CAS No.
	Laytex paint	Gallons	100	5	100	0	- Chronic health	Cristobalite	0 %	14464-46-1	
	CAS No	State Liquid	Storage Container Can		Pressure Ambient	Waste Code		Calcium Carbonate	5 %	471-34-1	
		Type Mixture	Days on Site: 365		Temperature Ambient			Titanium Dioxide	5 %	13463-67-7	

Hazardous Materials And Wastes Inventory Matrix Report

CERS Business/Org: **SACRAMENTO CONVENTION CENTER**
 Facility Name: **SACRAMENTO CONVENTION CENTER**
 1100 14TH ST, SACRAMENTO 95814

Chemical Location:
West end of loading dock

CERS ID: **10222534**

Facility ID

Status: Submitted on 10/18/2016 9:53 AM

DOT Code/Fire Haz. Class	Common Name	Unit	Max. Daily	Quantities		Avg. Daily	Annual Waste Amount	Federal Hazard Categories	Component Name	Hazardous Components	
				Largest Cont.	10					Waste Code	% Wt	EHS CAS No.
	Propane	Gallons	80		10	80	0	- Fire	propane	100 %	74-98-6
	CAS No	State	Storage Container			Pressure	Waste Code				
		Gas	Cylinder			> Ambient					
		Type				Temperature					
		Mixture	Days on Site: 365			Ambient					

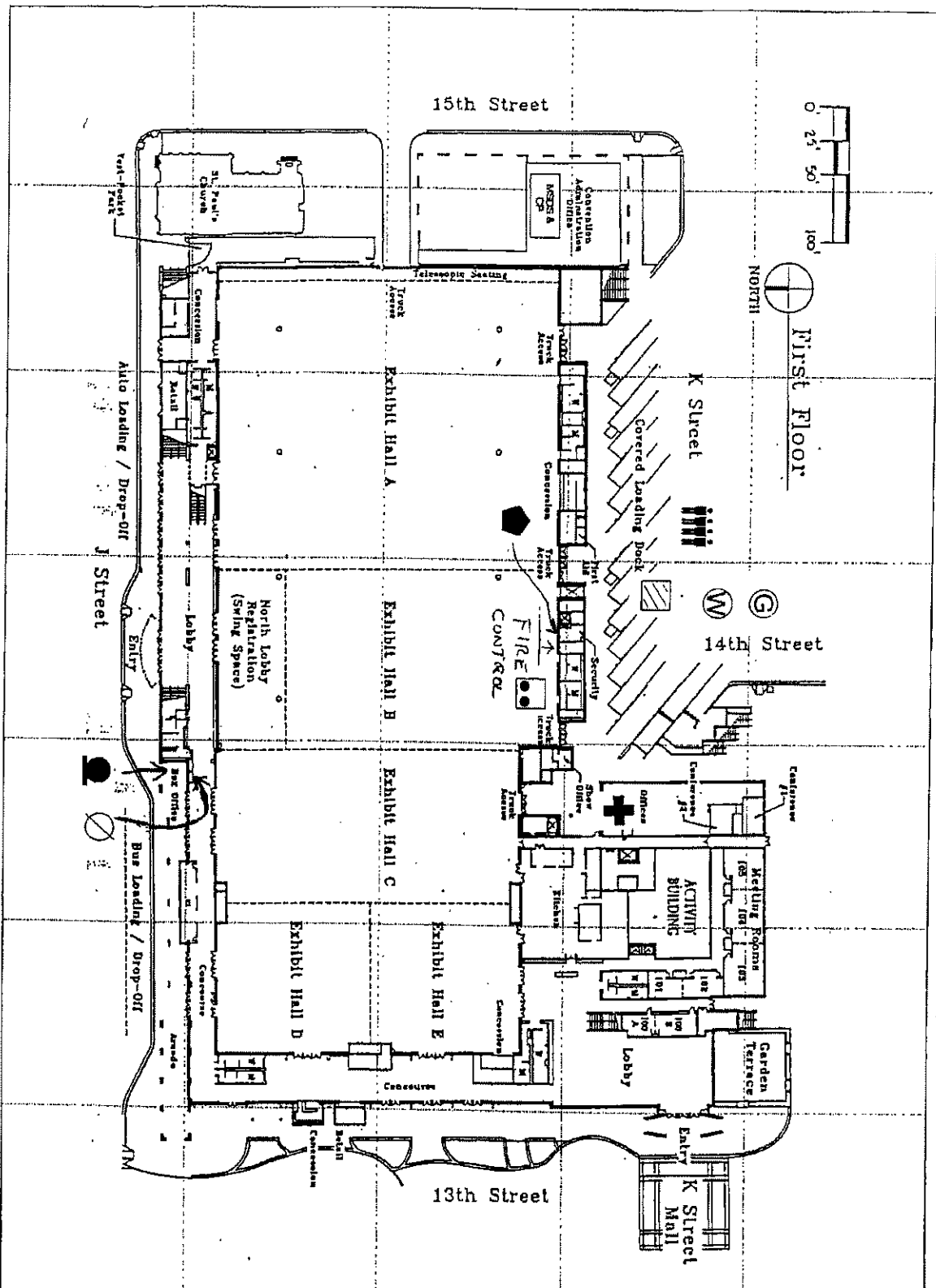
Business Name:

Site Address:

Submission Date:

Inspection Date:

A B C D E F G



Legend
(note changes / cross out
deletions as needed)

- sewer floor drains
- storm drains
- fire hydrants & connections
- sprinkler system valves
- air conditioning shutt
- electrical shutt
- gas shutt
- water shutt
- emergency shutt (i.e. gas pump)
- dispenser island
- fire extinguisher
- MSDS & Contingency Plan
- safety showers & eyewashes
- personal protective equipment (PPE)
- spill containment & mitigation equipment
- first aid equipment
- emergency assembly area
- sensors or probes
- leak detectors
- alarm monitoring console

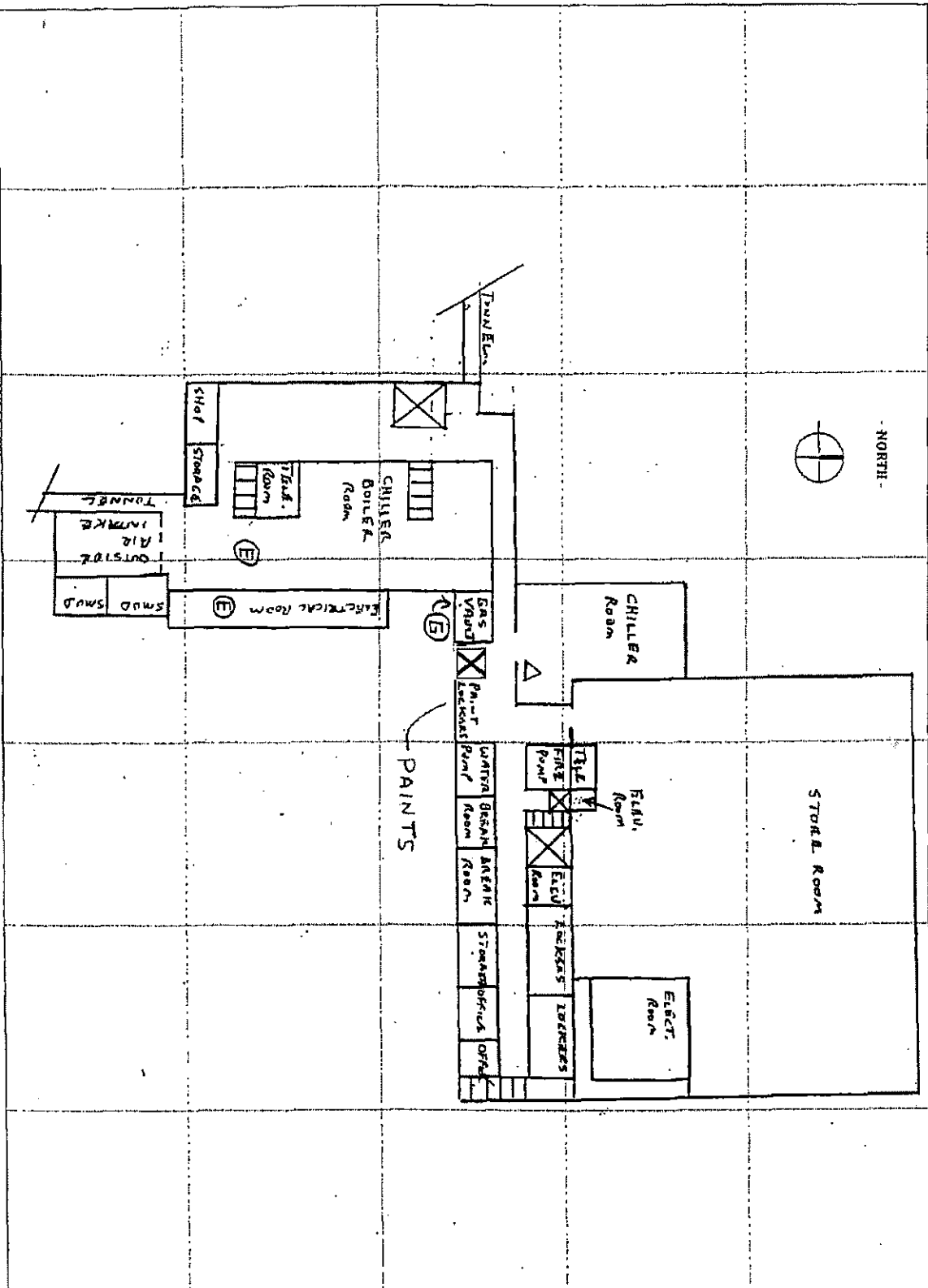
Business Name:

Site Address:

Submission Date:

Inspection Date:

A B C D E F G



Legend
(note changes / cross out deletions as needed)

- sewer floor drains
- storm drains
- fire hydrants & connections
- sprinkler system valves
- air conditioning shutoff
- electrical shutoff
- gas shutoff
- water shutoff
- emergency shutoff (i.e. gas pump)
- dispenser island
- fire extinguisher
- MSDS & Contingency Plan
- safety showers & eyewashes
- personal protective equipment
- spill containment & mitigation equipment
- first aid equipment
- emergency assembly area
- sensors or probes
- leak detectors
- alarm monitoring console

CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS)
CONSOLIDATED EMERGENCY RESPONSE / CONTINGENCY PLAN
Prior to completing this Plan, please refer to the INSTRUCTIONS FOR COMPLETING A CONSOLIDATED CONTINGENCY PLAN

A. FACILITY IDENTIFICATION AND OPERATIONS OVERVIEW

FACILITY ID # FA0012692	1.	CERS ID	A1.	DATE OF PLAN PREPARATION/REVISION	A2.
BUSINESS NAME (Same as Facility Name or DBA - Doing Business As) SACRAMENTO CONVENTION CENTER					3.
BUSINESS SITE ADDRESS 1100 14TH ST					103.
BUSINESS SITE CITY SACRAMENTO	104.	CA	ZIP CODE 95814	105.	
TYPE OF BUSINESS (e.g., Painting Contractor) Convention Center	A3.	INCIDENTAL OPERATIONS (e.g., Fleet Maintenance)			A4.
THIS PLAN COVERS CHEMICAL SPILLS, FIRES, AND EARTHQUAKES INVOLVING: (Check all that apply)					A5.
<input checked="" type="checkbox"/> 1. HAZARDOUS MATERIALS; <input type="checkbox"/> 2. HAZARDOUS WASTES					

B. INTERNAL RESPONSE

INTERNAL FACILITY EMERGENCY RESPONSE WILL OCCUR VIA: (Check all that apply)	B1.
<input checked="" type="checkbox"/> 1. CALLING PUBLIC EMERGENCY RESPONDERS (i.e., 9-1-1)	
<input type="checkbox"/> 2. CALLING HAZARDOUS WASTE CONTRACTOR	
<input type="checkbox"/> 3. ACTIVATING IN-HOUSE EMERGENCY RESPONSE TEAM	

C. EMERGENCY COMMUNICATIONS, PHONE NUMBERS AND NOTIFICATIONS

Whenever there is an imminent or actual emergency situation such as an explosion, fire, or release, the Emergency Coordinator (or his/her designee when the Emergency Coordinator is on call) shall:

1. Activate internal facility alarms or communications systems, where applicable, to notify all facility personnel.
2. Notify appropriate local authorities (i.e., call 9-1-1).
3. Notify the California Emergency Management Agency at (800) 852-7550.

Before facility operations are resumed in areas of the facility affected by the incident, the emergency coordinator shall notify the California Department of Toxic Substances Control (DTSC), the local Unified Program Agency (UPA), and the local fire department's hazardous materials program that the facility is in compliance with requirements to:

1. Provide for proper storage and disposal of recovered waste, contaminated soil or surface water, or any other material that results from an explosion, fire, or release at the facility; and
2. Ensure that no material that is incompatible with the released material is transferred, stored, or disposed of in areas of the facility affected by the incident until cleanup procedures are completed.

INTERNAL FACILITY EMERGENCY COMMUNICATIONS OR ALARM NOTIFICATION WILL OCCUR VIA: (Check all that apply)	C1.	
<input checked="" type="checkbox"/> 1. VERBAL WARNINGS;	<input type="checkbox"/> 2. PUBLIC ADDRESS OR INTERCOM SYSTEM;	<input checked="" type="checkbox"/> 3. TELEPHONE;
<input type="checkbox"/> 4. PAGERS;	<input checked="" type="checkbox"/> 5. ALARM SYSTEM;	<input checked="" type="checkbox"/> 6. PORTABLE RADIO
NOTIFICATIONS TO NEIGHBORING FACILITIES THAT MAY BE AFFECTED BY AN OFF-SITE RELEASE WILL OCCUR BY: (Check all that apply)	C2.	
<input checked="" type="checkbox"/> 1. VERBAL WARNINGS;	<input type="checkbox"/> 2. PUBLIC ADDRESS OR INTERCOM SYSTEM;	<input checked="" type="checkbox"/> 3. TELEPHONE;
<input type="checkbox"/> 4. PAGERS;	<input type="checkbox"/> 5. ALARM SYSTEM;	<input type="checkbox"/> 6. PORTABLE RADIO
EMERGENCY RESPONSE PHONE NUMBERS:		
AMBULANCE, FIRE, POLICE AND CHP	9-1-1	
CALIFORNIA EMERGENCY MANAGEMENT AGENCY (CAL/EMA)	(800) 852-7550	
NATIONAL RESPONSE CENTER (NRC)	(800) 424-8802	
POISON CONTROL CENTER	(800) 222-1222	
LOCAL UNIFIED PROGRAM AGENCY (UPA/CUPA)	M-F 8 AM-5 PM 916-875-8550 After hours 916-875-5000.	
OTHER (Specify):	C4. C5.	
NEAREST MEDICAL FACILITY / HOSPITAL NAME: Sutter General Hospital	C6. 916-454-2222 C7.	
AGENCY NOTIFICATION PHONE NUMBERS:		
CALIFORNIA DEPT. OF TOXIC SUBSTANCES CONTROL (DTSC)	(916) 255-3545	
REGIONAL WATER QUALITY CONTROL BOARD	916-464-3291 C8.	
U.S. ENVIRONMENTAL PROTECTION AGENCY (US EPA)	(800) 300-2193	
CALIFORNIA DEPT OF FISH AND WILDLIFE (CDFW)	(916) 358-2900	
U.S. COAST GUARD	(202) 267-2180	
CAL/OSHA	(916) 263-2800	
STATE FIRE MARSHAL	(916) 445-8200	
OTHER (Specify):	C9. C10.	
OTHER (Specify):	C11. C12.	

D. EMERGENCY CONTAINMENT AND CLEANUP PROCEDURES

SPILL PREVENTION, CONTAINMENT, AND CLEANUP PROCEDURES: (Check all boxes that apply to indicate your procedures for containing spills, releases, fires or explosions; and, preventing and mitigating associated harm to persons, property, and the environment.)

- 1. MONITOR FOR LEAKS, RUPTURES, PRESSURE BUILD-UP, ETC.; D1.
- 2. PROVIDE STRUCTURAL PHYSICAL BARRIERS (e.g., Portable spill containment walls);
- 3. PROVIDE ABSORBENT PHYSICAL BARRIERS (e.g., Pads, pigs, pillows);
- 4. COVER OR BLOCK FLOOR AND/ OR STORM DRAINS;
- 5. BUILT-IN BERM IN WORK / STORAGE AREA;
- 6. AUTOMATIC FIRE SUPPRESSION SYSTEM;
- 7. ELIMINATE SOURCES OF IGNITION FOR FLAMMABLE HAZARDS (e.g. Flammable liquids, Propane);
- 8. STOP PROCESSES AND/OR OPERATIONS;
- 9. AUTOMATIC / ELECTRONIC EQUIPMENT SHUT-OFF SYSTEM;
- 10. SHUT-OFF WATER, GAS, ELECTRICAL UTILITIES AS APPROPRIATE;
- 11. CALL 9-1-1 FOR PUBLIC EMERGENCY RESPONDER ASSISTANCE / MEDICAL AID;
- 12. NOTIFY AND EVACUATE PERSONS IN ALL THREATENED AREAS;
- 13. ACCOUNT FOR EVACUATED PERSONS IMMEDIATELY AFTER EVACUATION CALL;
- 14. PROVIDE PROTECTIVE EQUIPMENT FOR ON-SITE RESPONSE TEAM;
- 15. REMOVE OR ISOLATE CONTAINERS / AREA AS APPROPRIATE;
- 16. HIRE LICENSED HAZARDOUS WASTE CONTRACTOR;
- 17. USE ABSORBENT MATERIAL FOR SPILLS WITH SUBSEQUENT PROPER LABELING, STORAGE, AND HAZARDOUS WASTE DISPOSAL AS APPROPRIATE;
- 18. SUCTION USING SHOP VACUUM WITH SUBSEQUENT PROPER LABELING, STORAGE, AND HAZARDOUS WASTE DISPOSAL AS APPROPRIATE;
- 19. WASH / DECONTAMINATE EQUIPMENT W/ CONTAINMENT and DISPOSAL OF EFFLUENT / RINSATE AS HAZARDOUS WASTE;
- 20. PROVIDE SAFE TEMPORARY STORAGE OF EMERGENCY-GENERATED WASTES;
- 21. OTHER (Specify): D2.

E. FACILITY EVACUATION

THE FOLLOWING ALARM SIGNAL(S) WILL BE USED TO BEGIN EVACUATION OF THE FACILITY (CHECK ALL THAT APPLY): E1.

- 1. BELLS;
- 2. HORNS/SIRENS;
- 3. VERBAL (i.e., SHOUTING);
- 4. OTHER (Specify): Portable radio E2.

THE FOLLOWING LOCATION(S) IS/ARE EVACUEE EMERGENCY ASSEMBLY AREA(S) (i.e., Front parking lot, specific street corner, etc.) E3.

Corner at 14th and K street by the league of city building

Note: The Emergency Coordinator must account for all on site employees and/or site visitors after evacuation.

EVACUATION ROUTE MAP(S) POSTED AS REQUIRED E4.

Note: The map(s) must show primary and alternate evacuation routes, emergency exits, and primary and alternate staging areas, and must be prominently posted throughout the facility in locations where it will be visible to employees and visitors.

F. ARRANGEMENTS FOR EMERGENCY SERVICES

Explanation of Requirement: Advance arrangements with local fire and police departments, hospitals, and/or emergency services contractors should be made as appropriate for your facility. You may determine that such arrangements are not necessary.

ADVANCE ARRANGEMENTS FOR LOCAL EMERGENCY SERVICES (Check one of the following) F1.

- 1. HAVE BEEN DETERMINED NOT NECESSARY; or
- 2. THE FOLLOWING ARRANGEMENTS HAVE BEEN MADE (Specify): F2.

G. EMERGENCY EQUIPMENT

Check all boxes that apply to list emergency response equipment available at the facility and identify the location(s) where the equipment is kept and the equipment's capability, if applicable. [e.g., CHEMICAL PROTECTIVE GLOVES | Spill response kit | One time use, Oil & solvent resistant only.]

TYPE	EQUIPMENT AVAILABLE	LOCATION	CAPABILITY (If applicable)
Safety and First Aid	1. <input type="checkbox"/> CHEMICAL PROTECTIVE SUITS, APRONS, OR VESTS		
	2. <input type="checkbox"/> CHEMICAL PROTECTIVE GLOVES		
	3. <input type="checkbox"/> CHEMICAL PROTECTIVE BOOTS		
	4. <input type="checkbox"/> SAFETY GLASSES / GOGGLES / SHIELDS		
	5. <input type="checkbox"/> HARD HATS		
	6. <input type="checkbox"/> CARTRIDGE RESPIRATORS		
	7. <input type="checkbox"/> SELF-CONTAINED BREATHING APPARATUS (SCBA)		
	8. <input checked="" type="checkbox"/> FIRST AID KITS / STATIONS	Duty office, Security office	Basic first aid kits
	9. <input checked="" type="checkbox"/> PLUMBED EYEWASH FOUNTAIN / SHOWER	Basement chiller room, Janitor closet by	
	10. <input type="checkbox"/> PORTABLE EYEWASH KITS		
	11. <input type="checkbox"/> OTHER		
	12. <input type="checkbox"/> OTHER		
Fire Fighting	13. <input checked="" type="checkbox"/> PORTABLE FIRE EXTINGUISHERS	Entire facility	10# ABC
	14. <input checked="" type="checkbox"/> FIXED FIRE SYSTEMS / SPRINKLERS / FIRE HOSES	Entire facility	
	15. <input type="checkbox"/> FIRE ALARM BOXES OR STATIONS	Public areas	Fire alarm pull stations
	16. <input type="checkbox"/> OTHER		
Spill Control and Clean-Up	17. <input type="checkbox"/> ALL-IN-ONE SPILL KIT		
	18. <input checked="" type="checkbox"/> ABSORBENT MATERIAL	basement	pads, powder
	19. <input type="checkbox"/> CONTAINER FOR USED ABSORBENT		
	20. <input type="checkbox"/> BERMING / DIKING EQUIPMENT	basement	small spills
	21. <input type="checkbox"/> BROOM		
	22. <input type="checkbox"/> SHOVEL		
	23. <input type="checkbox"/> SHOP VAC		
	24. <input type="checkbox"/> EXHAUST HOOD		
	25. <input type="checkbox"/> EMERGENCY SUMP / HOLDING TANK		
	26. <input type="checkbox"/> CHEMICAL NEUTRALIZERS		
	27. <input type="checkbox"/> GAS CYLINDER LEAK REPAIR KIT		
	28. <input type="checkbox"/> SPILL OVERPACK DRUMS	basement	1 over pack for drum
	29. <input type="checkbox"/> OTHER		
Communications and Alarm Systems	30. <input checked="" type="checkbox"/> TELEPHONES (Includes cellular)		
	31. <input type="checkbox"/> INTERCOM / PA SYSTEM		
	32. <input checked="" type="checkbox"/> PORTABLE RADIOS	entire facility	issued to all employees
	33. <input type="checkbox"/> AUTOMATIC ALARM CHEMICAL MONITORING EQUIPMENT		
Other	34. <input type="checkbox"/> OTHER		
	35. <input type="checkbox"/> OTHER		

H. EARTHQUAKE VULNERABILITY

Identify areas of the facility that are vulnerable to hazardous materials releases / spills due to earthquake-related motion. These areas require immediate isolation and inspection.

VULNERABLE AREAS: (Check all that apply) <input checked="" type="checkbox"/> 1. HAZARDOUS MATERIALS / WASTE STORAGE AREA <input type="checkbox"/> 2. PROCESS LINES / PIPING <input type="checkbox"/> 3. LABORATORY <input type="checkbox"/> 4. WASTE TREATMENT AREA	H1.	LOCATIONS (e.g., shop, outdoor shed, forensic lab) Basement shop and paint locker 	H2. H3. H4. H5.
---	-----	--	--------------------------

Identify mechanical systems vulnerable to releases / spills due to earthquake-related motion. These systems require immediate isolation and inspection.

VULNERABLE SYSTEMS: (Check all that apply) <input type="checkbox"/> 1. SHELVES, CABINETS AND RACKS <input type="checkbox"/> 2. TANKS (EMERGENCY SHUTOFF) <input checked="" type="checkbox"/> 3. PORTABLE GAS CYLINDERS <input type="checkbox"/> 4. EMERGENCY SHUTOFF AND/OR UTILITY VALVES <input checked="" type="checkbox"/> 5. SPRINKLER SYSTEMS <input type="checkbox"/> 6. STATIONARY PRESSURIZED CONTAINERS (e.g., Propane dispensing tank)	H6.	LOCATIONS basement shop main shut offs J street box office and garbage compactor room	H7. H8. H9. H10. H11. H12.
---	-----	---	---

I. EMPLOYEE TRAINING

Explanation of Requirement: Employee training is required for all employees handling hazardous materials and hazardous wastes in day-to-day or clean-up operations including volunteers and/or contractors. Training must be:

- Provided within 6 months for new hires;
- Amended as necessary prior to change in process or work assignment;
- Given upon modification to the Emergency Response / Contingency Plan, and updated/refreshed annually for all employees.

Required content includes all of the following:

- | | |
|---|--|
| <ul style="list-style-type: none"> • Material Safety Data Sheets; • Hazard communication related to health and safety; • Methods for safe handling of hazardous substances; • Fire hazards of materials / processes; • Conditions likely to worsen emergencies; • Coordination of emergency response; • Notification procedures; • Applicable laws and regulations; | <ul style="list-style-type: none"> • Communication and alarm systems; • Personal protective equipment; • Use of emergency response equipment (e.g. Fire extinguishers, respirators, etc.); • Decontamination procedures; • Evacuation procedures; • Control and containment procedures; • UST monitoring system equipment and procedures (if applicable). |
|---|--|

INDICATE HOW EMPLOYEE TRAINING PROGRAM IS ADMINISTERED (Check all that apply) I1.

- | | |
|---|-----|
| <input type="checkbox"/> 1. FORMAL CLASSROOM; <input checked="" type="checkbox"/> 2. VIDEOS; <input checked="" type="checkbox"/> 3. SAFETY / TAILGATE MEETINGS; | |
| <input type="checkbox"/> 4. STUDY GUIDES / MANUALS (Specify): _____ | I2. |
| <input type="checkbox"/> 5. OTHER (Specify): _____ | I3. |
| <input type="checkbox"/> 6. NOT APPLICABLE BECAUSE FACILITY HAS NO EMPLOYEES | |

Large Quantity Generator (LQG) Training Records: Large quantity hazardous waste generators (i.e., who generate more than 270 gallons/1,000 kilograms of hazardous waste per month) must retain written documentation of employee hazardous waste management training sessions which includes:

- A written outline/agenda of the type and amount of both introductory and continuing training that will be given to persons filling each job position having responsibility for the management of hazardous waste (e.g., labeling, manifesting, compliance with accumulation time limits, etc.).
- The name, job title, and date of training for each hazardous waste management training session given to an employee filling such a job position; and
- A written job description for each of the above job positions that describes job duties and the skills, education, or other qualifications required of personnel assigned to the position.
- Current employee training records must be retained until closure of the facility.
- Former employee training records must be retained at least three years after termination of employment.

J. LIST OF ATTACHMENTS

(Check one of the following) I1.

- | | |
|--|-----|
| <input type="checkbox"/> 1. NO ATTACHMENTS ARE REQUIRED; <i>or</i> | |
| <input type="checkbox"/> 2. THE FOLLOWING DOCUMENTS ARE ATTACHED: | J2. |

K. SIGNATURE / CERTIFICATION

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete, and that a copy is available on site.

SIGNATURE OF OWNER/OPERATOR		DATE SIGNED	K1.
		10/22/2013	
NAME OF SIGNER (print)	K2.	TITLE OF SIGNER	K3.
Danny Goodwater		Operations Manager	

EMPLOYEE TRAINING PLAN

1. FACILITY INFORMATION

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As)

SACRAMENTO CONVENTION CENTER

FACILITY ID

FA0012692

ADDRESS

1100 14TH ST

2. TRAINING FOR PERSONNEL

Not applicable because facility has no employees

Personnel are trained in the following procedures:

Internal alarm/notification

Evacuation/re-entry procedures & assembly point locations

Emergency incident reporting

External emergency response organization notification

Location(s) and contents of Emergency Response/Contingency Plan

Facility evacuation drills, that are conducted at least: (Specify: "Quarterly", etc.)

Specify

3. TRAINING FOR CHEMICAL HANDLERS

Chemical Handlers are additionally trained in the following:

Safe methods for handling and storage of hazardous materials

Location(s) and proper use of fire and spill control equipment

Spill procedures/emergency procedures

Proper use of personal protective equipment

Specific hazard(s) of each chemical to which they may be exposed, including routes of exposure (i.e., inhalation, ingestion, absorption)

Hazardous Waste Handlers/Managers are trained in all aspects of hazardous waste management specific to their job duties (e.g., container accumulation time requirements, labeling requirements, storage area inspection requirements, manifesting requirements, etc.)

4. EMERGENCY RESPONSE TEAM

Members are capable of and engaged in the following:

Complete this section only if you have an in-house emergency response team

Personnel rescue procedures

Shutdown of operations

Liaison with responding agencies

Use, maintenance, and replacement of emergency response equipment

Refresher training, which is provided at least annually

Emergency response drills, which are conducted at least: (Specify: "Quarterly", etc.)

Specify

5. RECORD KEEPING

The following records are maintained at the facility (Check all that apply).

Note: This list of records does not necessarily identify every type of record required to be maintained by the facility.

<input type="checkbox"/>	Current employees training records (to be retained until closure of the facility)
<input type="checkbox"/>	Former employees' training records (to be retained at least three years after termination of employment)
<input checked="" type="checkbox"/>	Training Program(s) (i.e., written description of introductory and continuing training)
<input checked="" type="checkbox"/>	Current copy of this Emergency Response/Contingency Plan
<input type="checkbox"/>	Record of recordable/reportable hazardous material/waste releases
<input type="checkbox"/>	Record of hazardous material/waste storage area inspections
<input type="checkbox"/>	Record of hazardous waste tank daily inspections
<input type="checkbox"/>	Description and documentation of facility emergency response drills

**Environmental Management
Department**

Vai F. Siebal, Director



Divisions
Environmental Compliance
Environmental Health

County of Sacramento

June 18, 2013

City of Sacramento Convention Center
Dan Goodwater
1030 15th Street
Sacramento, CA 95814

Dear Mr. Goodwater:

**SUBJECT: REMOVAL OF (1) UNDERGROUND STORAGE TANK AT:
1100 14TH STREET, SACRAMENTO CA 95814
REMOVAL AUTHORITY #R12-011**

This Department has received laboratory soil sample analyses resulting from the removal of the (1) underground storage tank listed below:

Tank State ID #	Gallons	Fuel Type
N/A	2,000	PURINOX

With the provision that the information provided to the Sacramento County Environmental Compliance Division is accurate and representative of existing conditions, it is our position that no further action is required at this time.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present, or future operations at the site. Nor does it relieve you of the responsibility to clean up existing, additional, or previously unidentified conditions at the site, which cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this agency of any changes in report content, future contamination findings, or site usage.

If you have any questions regarding this matter, please contact Jonathan Pollack at (916) 876-7881.

Sincerely,

Handwritten signature of Chris Pace in cursive.

Chris Pace, Supervisor
Environmental Compliance Division

CP:JP:jm

c: Greg Kaiser
Kaiser Commercial Petroleum
331 N. Hewitt Road
Linden, CA 95236

W:\DATA\POLLACK\UST CLOSURES\1100 14TH STREET.DOCX

KAISER COMMERCIAL PETROLEUM

General Engineering Contractor
Post Office Box 1058
331 N. Hewitt Road
Linden, CA 95236

January 7, 2013

City of Sacramento
Convention Center
ATTN: Mr. Dan Goodwater
1030 15th Street, Suite 100
Sacramento, CA 95814

Mr. Goodwater,

Per your request, Kaiser Commercial Petroleum has completed the Permanent Closure In Place of the diesel UST at 1100 14th St., Sacramento, CA 95814 including:

- Pre-abandonment soil sampling under tank.
- City of Sacramento removed existing product from tank.
- Samples were taken once product was removed.
- Obtain Authority to Permanently Close In Place Number R12-011.
- Triple rinse generator reservoir tank, cleaned and capped lines.
- Triple rinse lines from feed pump, capped, and removed feed pump.
- Removed UST sump, spill buckets, capped vent line, and removed piping.
- Filled UST with slurry, back filled, and compacted tank slab.
- Once tank was closed, customer request to remove product piping under loading ramp. (See Amendment KP12712)
- Customer had other Contractor excavate product lines under loading ramp and Kaiser Commercial Petroleum removed product piping and retrieved more samples.

Attached you will find copies of the following documents:

1. Permit Application
2. Sacramento County Environmental Management Permit Number R12-011
3. Advanced GeoEnvironmental Soil Samples
4. Triple Rinse Disposal Receipt
5. Amendment KP12712

Note: All soil and ground water results have been sent to Sacramento County Environmental Management.

If you have any questions, please do not hesitate to call.

Sincerely,


Greg Kaiser



Environmental Management Department
 10590 Armstrong Ave, Ste. A
 Mather, CA 95655
 Tel: (916) 875-8550
 Fax: (916) 875-8513
 www.emd.saccounty.net/

**CONSOLIDATED APPLICATION FOR A PERMIT TO
 PERMANENTLY CLOSE-IN-PLACE UNDERGROUND
 STORAGE TANKS**

**CONSOLIDATED APPLICATION FOR AUTHORITY TO
 PERMANENTLY CLOSE-IN-PLACE UNDERGROUND STORAGE TANKS**

FOR AGENCY USE ONLY

DATE REC'D: _____ PCIP NO#: _____ BY: _____
 RECEIPT #: _____ FEE: _____ BY: _____
 FA#: _____

Permit fee must be submitted with the application. Application expires six months from date of submittal. Please refer to the fee schedule for amount due.

THIS APPLICATION SHALL BE SUBMITTED TO THE ENVIRONMENTAL COMPLIANCE DIVISION (ECD) AT LEAST TEN (10) DAYS PRIOR TO ANY SAMPLING OR CLOSURE.

A REPRESENTATIVE FROM ECD SHALL BE PRESENT DURING THE CLOSURE- IN-PLACE. ECD MUST BE NOTIFIED AT LEAST 48 HOURS PRIOR TO TANK CLOSURE.

Owner Name CITY OF SACRAMENTO CONVENTION CENTER Phone 916-808-5291

Owner Address 1030 15TH ST SUITE 100 City SACRAMENTO, CA Zip 95814

Facility Name SACRAMENTO CONVENTION CENTER Phone 916-808-5291

Facility Address 1100 14TH ST City SACRAMENTO Zip 95814

Nearest Cross St 14TH & K ST Fire Prev. Dist. CITY SACRAMENTO CITY FIRE

Contractor Kaiser commercial Petroleum Phone 209 887 2639

Contractor's Address 331 N. HEWITT Rd City Linden Zip Ca 95236

Contractor's License # 859535 Exp. Date 05-31-2013

Haz. Waste Transporter _____ EPA # CAL923075214 Haz. Waste Gen. _____

APPLICATION FOR THE AUTHORITY TO PERMANENTLY CLOSE
IN PLACE UNDERGROUND STORAGE TANKS

Section I. REQUIRED INFORMATION

Check One: Tanks & Piping X Piping Only _____

Size of Tanks(s): 2000 _____

Product Stored: PURINOX _____

Identify who will perform soil sampling:

advanced GeoENVIRONMENTAL INC 800 551-9300
Person/Company Address Phone Number
837 Shaw Rd Stockton Ca 95215

Identify analytical laboratory

X Caltech 6814 Roseknolls Ave Paramount Ca 90723
Laboratory Address Phone Number
562-272-2700

Section II. REQUIREMENTS AND LIMITATIONS

1. Obtain an approval to "Permanently Close-in-Place" from ECD.
2. Demonstrate to the Environmental Compliance Division that there has been no significant soil contamination resulting from a discharge in the area surrounding the underground storage tank or facility. This can be demonstrated through laboratory analysis of soil samples beneath the tank(s). The Environmental Compliance Division must be contacted 48 hours prior to sampling to schedule an appointment with a representative of the Division to be on site and to oversee the sampling.

Soil Samples:

- a. The owner or his agent shall be responsible for contracting with an independent qualified third party to collect soil samples from beneath the tank (at least two feet into native soil). Soil samples shall be analyzed for all constituents of the previously stored hazardous substances and their breakdown or transformation products (at a State certified analytical laboratory). **Brass, stainless steel, or Teflon tubes shall be used to take soil samples.** Glass containers (i.e. VOA bottles) shall be used to take water samples. Other sampling arrangements shall be approved in advance by ECD on a case by case basis. The owner or his agent shall be responsible for making alternative arrangements in advance with ECD. Prior to abandonment in place, the laboratory results must be submitted to the Environmental Compliance Division. The Environmental Compliance Division will determine if the tank site can be "Permanently Closed in Place.

**APPLICATION FOR THE AUTHORITY TO PERMANENTLY CLOSE
IN PLACE UNDERGROUND STORAGE TANKS**

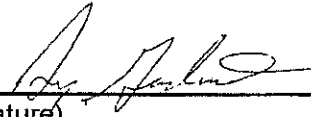
Page 3

3. Submit this application along with a brief (1 or 2 page) plan detailing the method that soil samples will be obtained beneath the UST and the method of filling with cement slurry (including the name of the contractor).
4. Provide a minimum of two fire extinguishers with a minimum class rating of 20 BC within 50 feet of the removal operation. (10.301(a) UFC)
5. There shall be no cutting of UST, welding or other sources of ignition in the area while the closures operations are in progress. (79.112 UFC)
6. Remove all flammable liquid from the tank using the system pumps and a hand pump or other device to remove any remaining product. Remove all flammable liquids from the system piping, including the foot valve risers on suction systems. Avoid spilling product into the tank and piping excavation.
7. The tank product piping shall be rinsed prior to filling with an inert material. If the tank is verified to be dry by the local oversight agency, it need not be rinsed.
8. The soil above the tank shall be excavated. The fill riser shall be removed from the top of the tank. **ALL** product piping shall be removed and disposed of in an appropriate manner. Any exception to piping removal shall be at the discretion of the inspector on a case-by-case basis. All other piping shall be permanently sealed or capped.
9. The Underwriters Laboratories (U.L.) tags shall be removed from all tanks and given to the ECD representative on site.
10. The underground storage tank shall be completely filled with a cement slurry or other inert material approved by the Sacramento County Environmental Compliance Division.

THE ENVIRONMENTAL COMPLIANCE DIVISION MUST BE NOTIFIED NOT LESS THAN 48 HOURS PRIOR TO ANY NECESSARY TEST, OR INSPECTION, OR SAMPLING.

APPLICATION FOR THE AUTHORITY TO PERMANENTLY CLOSE
IN PLACE UNDERGROUND STORAGE TANKS

I have read, understand and will adhere to the requirements of this application. I further understand that failure to comply with requirements of this application may result in civil penalties of not less than \$500.00 per day and not more than \$5,000.00 per day. (Sec.25299CH&SC)

DAN BOODWATER 
OWNER/AGENT NAME (Printed & Signature)

11-5-12
DATE

916-808-7668
PHONE NUMBER

Date: _____

Field Inspector: MR. Jonathan Pollack Permit No _____

Site Address: 1100 14TH street Sacramento Ca 95814

Inspector's Comments: _____

**UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANK
OPERATING PERMIT APPLICATION – FACILITY INFORMATION**

(One form per facility)

TYPE OF ACTION (Check one item only) 1. NEW PERMIT 5. CHANGE OF INFORMATION 7. PERMANENT FACILITY CLOSURE 400
 3. RENEWAL PERMIT 6. TEMPORARY FACILITY CLOSURE 9. TRANSFER PERMIT

I. FACILITY INFORMATION

TOTAL NUMBER OF USTs AT FACILITY ⁴⁰³ FACILITY ID# (Agency Use Only) F A - 0 0 1 - 2 6 9 2 1.

BUSINESS NAME (Same as FACILITY NAME or DBA – Doing Business As) 3.
 Sacramento Convention Center

BUSINESS SITE ADDRESS ¹⁰³ CITY ¹⁰⁴
 1100 14th street Sacramento

FACILITY TYPE 1. MOTOR VEHICLE FUELING 2. FUEL DISTRIBUTION 403.
 3. FARM 4. PROCESSOR 6. OTHER Is the facility located on Indian Reservation or Trust lands? Yes No 405

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME ⁴⁰⁷ PHONE ⁴⁰⁸
 Sacramento Convention Center (916) 808-5291

MAILING ADDRESS ⁴⁰⁹
 1030 15th street suite 100

CITY ⁴¹⁰ STATE ⁴¹¹ ZIP CODE ⁴¹²
 Sacramento Ca 95814

III. TANK OPERATOR INFORMATION

TANK OPERATOR NAME ⁴²⁸⁻¹ PHONE ⁴²⁸⁻²
 Dan goodwater (916) 808-7668

MAILING ADDRESS ⁴²⁸⁻³
 1030 15th street suite 100

CITY ⁴²⁸⁻⁴ STATE ⁴²⁸⁻⁵ ZIP CODE ⁴²⁸⁻⁶
 Sacramento Ca 95814

IV. TANK OWNER INFORMATION

TANK OWNER NAME ⁴¹⁴ PHONE ⁴¹⁵
 Sacramento Convention Center (916) 808-5291

MAILING ADDRESS ⁴¹⁶
 1030 15th street suite 100

CITY ⁴¹⁷ STATE ⁴¹⁸ ZIP CODE ⁴¹⁹
 Sacramento Ca 95814

OWNER TYPE: 4. LOCAL AGENCY/DISTRICT 5. COUNTY AGENCY 6. STATE AGENCY 420
 7. FEDERAL AGENCY 8. NON-GOVERNMENT

V. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

TY (TK) HQ 44- 0 1 8 6 0 Call the State Board of Equalization, Fuel Tax Division, if there are questions. 421


VI. PERMIT HOLDER INFORMATION

Issue permit and send legal notifications and mailings to: 1. FACILITY OWNER 4. TANK OPERATOR 423
 3. TANK OWNER 5. FACILITY OPERATOR

SUPERVISOR OF DIVISION, SECTION, OR OFFICE (Required For Public Agencies Only) 406

VII. APPLICANT SIGNATURE

CERTIFICATION: I certify that the information provided herein is true, accurate, and in full compliance with legal requirements.

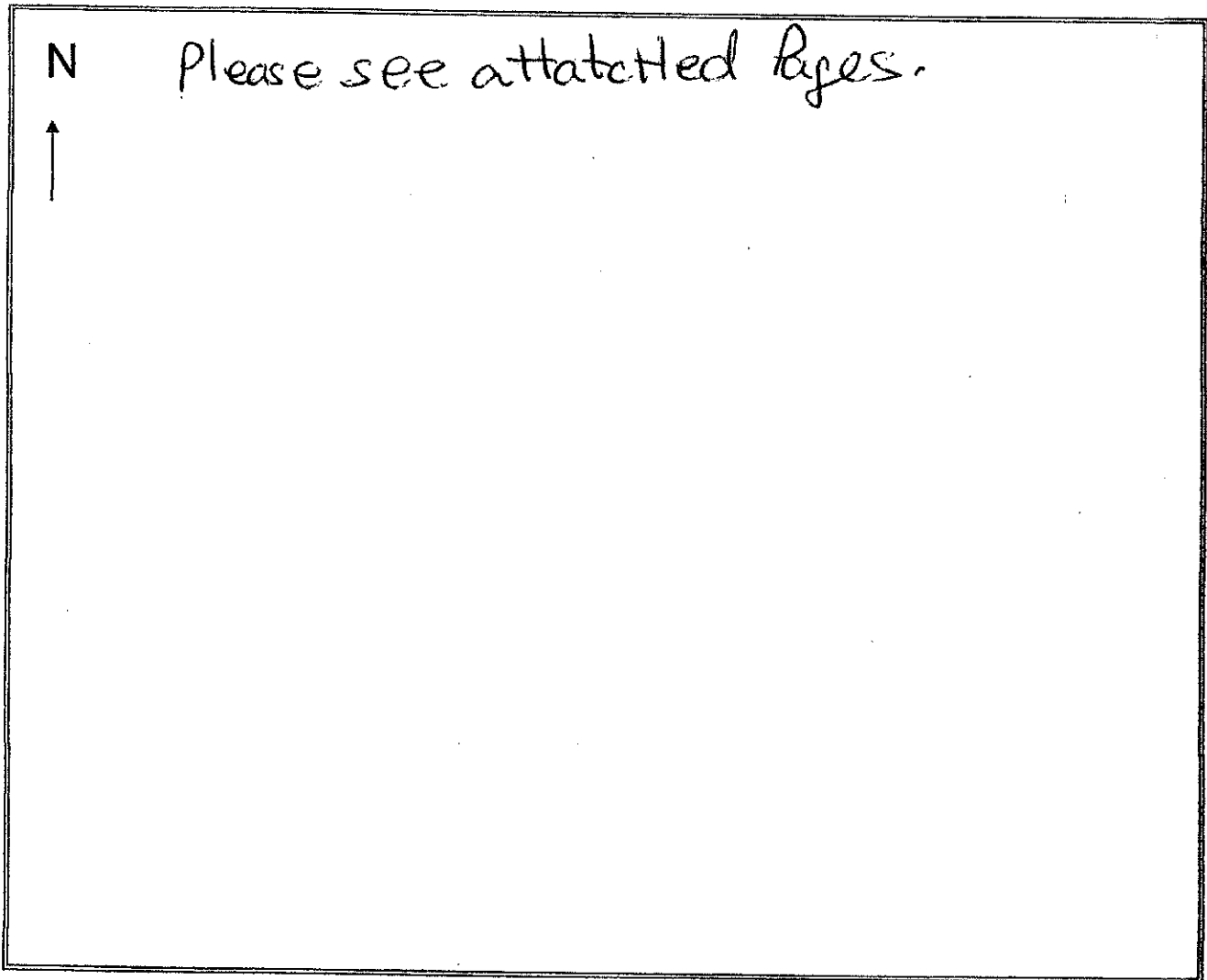
APPLICANT SIGNATURE DATE ⁴²⁴ PHONE ⁴²⁵
 11/5/2012 (-916) 808-7668

APPLICANT NAME (print) ⁴²⁶ APPLICANT TITLE ⁴²⁷
 Dan Goodwater Operations Manager

APPLICATION FOR THE AUTHORITY TO PERMANENTLY CLOSE
IN PLACE UNDERGROUND STORAGE TANKS

Page 5

SITE PLAN: Show tank location and tank opening in relationship to buildings and landmarks.



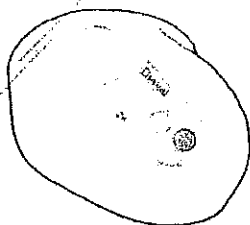


Loading Docks

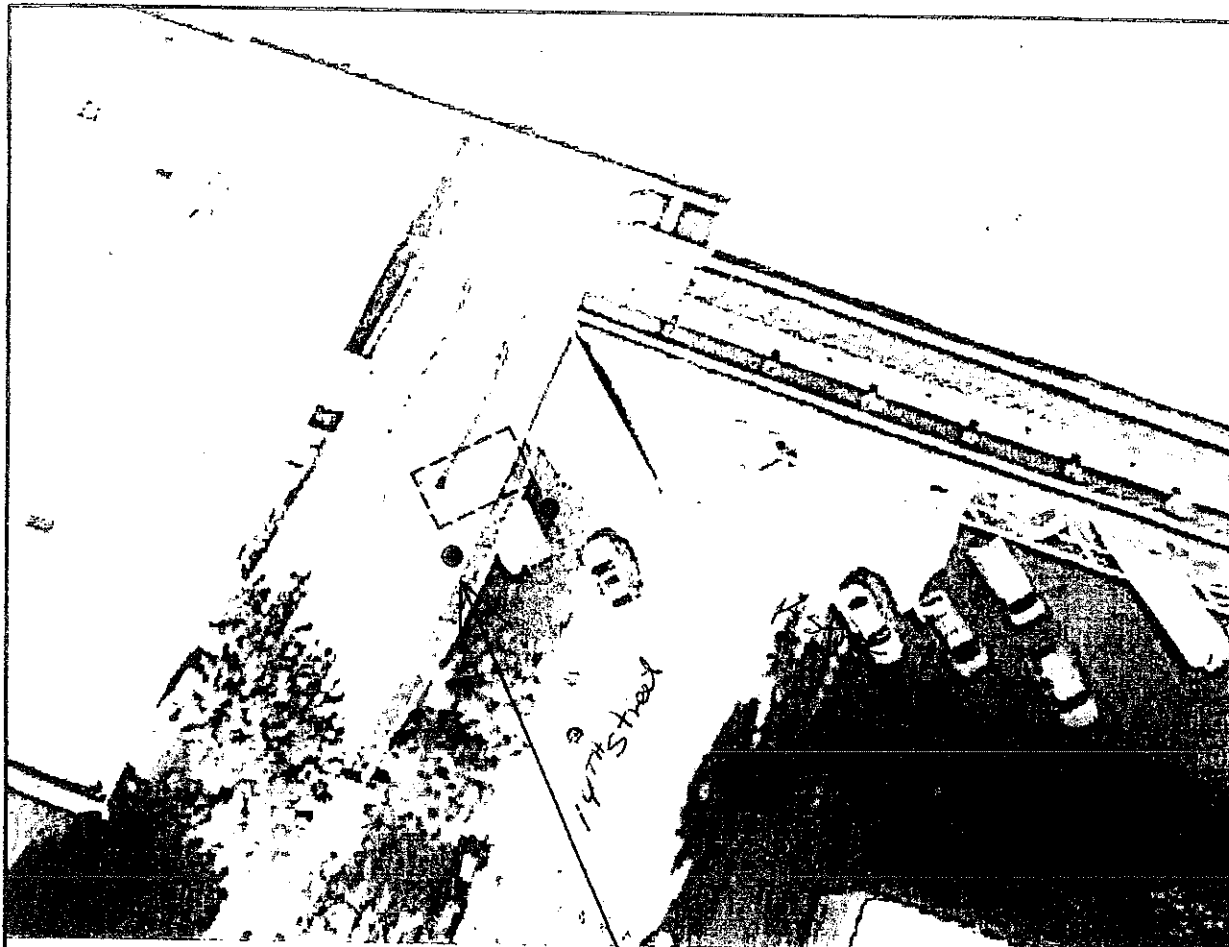
K Street

14th Street

Loading Docks

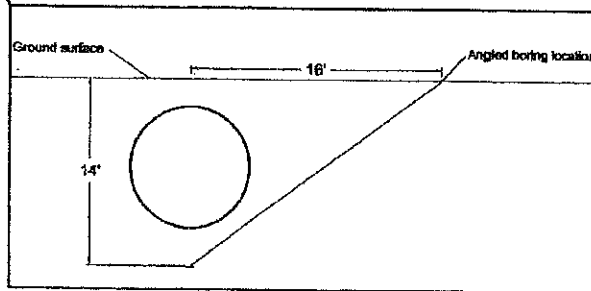


Sacramento Convention Center			Legend Gasoline - 87 Gasoline - 89 Gasoline - 91 Diesel Vapor Ammonia Submersible Inflow Pump TLM Probe Monitoring System Panel Emergency Shut-Off Switch Overfill Alarm Float & Chain Sampling/DOC Sensor Interstitial Sensor Vacuum Sensor Line Leak Detector ISO Flow Meter ISO Pressure Sensors Spill Containment Kit
	Not To Scale		
1100 14 th Street Sacramento, CA 95814	Drawing Drawn By: BW Date: 09/11/03	Revisions Revised By: Date:	



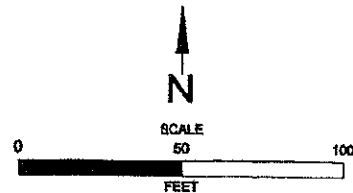
*Base map from Google Earth

CORNER OF 14TH Street & K



LEGEND

- [] : Approximate UST location
- : Proposed angled soil boring location

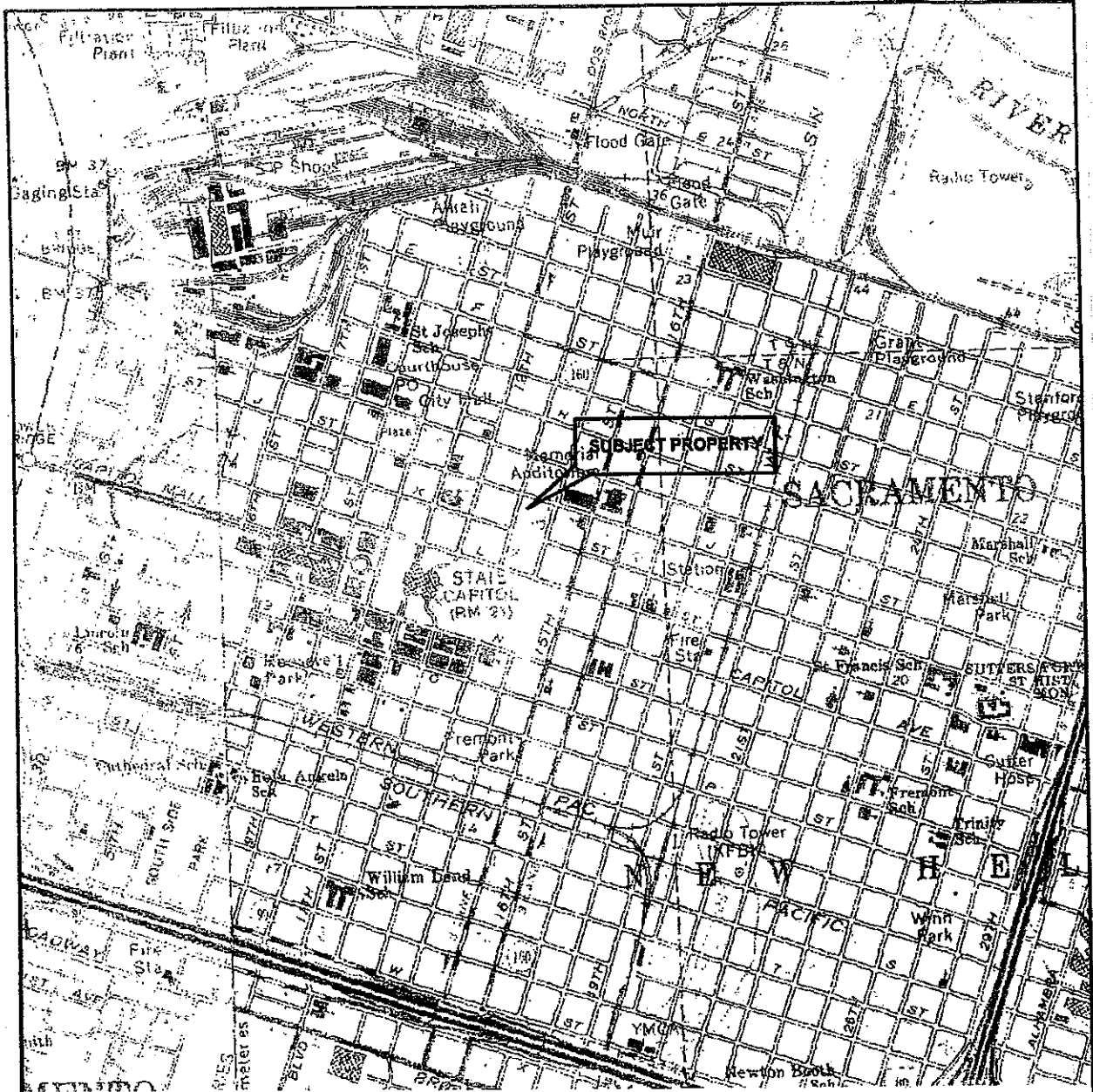


SITE PLAN
 SACRAMENTO CONVENTION CENTER
 1400 J STREET
 SACRAMENTO, CALIFORNIA

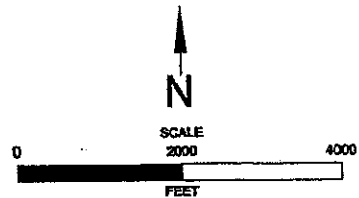


Advanced
GeoEnvironmental, Inc.
 www.advgeoenv.com

PROJECT NO. AGE-NC-12-2185	FILE SITE PLAN	FIGURE
DATE: 24 AUGUST 2012	DRAWN BY: MAC	2



SACRAMENTO EAST, CALIFORNIA
 7.5 MINUTE SERIES (U.S. GEOLOGICAL SURVEY)



LOCATION MAP
SACRAMENTO CONVENTION CENTER
1400 J STREET
SACRAMENTO, CALIFORNIA



Advanced
GeoEnvironmental, Inc.
 www.advgeoenv.com

PROJECT NO. AGE-NC-12-2163	FILE: LOCATION	FIGURE:
DATE: 24 AUGUST 2012	DRAWN BY: MAC	1

Advanced

GeoEnvironmental, Inc.



24 August 2012
AGE Project No. 12-2165

Mr. Jonathan Pollack
Environmental Management Department – Environmental Compliance Division
10590 Armstrong Avenue, Suite A
Mather, California 95655

**Subject: Limited Subsurface Investigation Work Plan (Pre-UST Abandonment)
SACRAMENTO CONVENTION CENTER
1400 J Street Sacramento, California**

Dear Mr. Pollack,

At the request of Mr. Greg Kaiser of Kaiser Commercial Petroleum, *Advanced GeoEnvironmental, Inc.* (AGE) has prepared this *Limited Subsurface Investigation Work Plan* for the property located at 1400 J Street, Sacramento, California. The location of the site is illustrated in Figure 1. A plan of the site is illustrated in Figure 2.

INTRODUCTION

The Sacramento Convention Center is located in the downtown area of Sacramento, California. One diesel underground storage tank (UST) and associated underground piping are reported to be located in the truck bay of the convention center building. The bottom of the diesel UST is reported to be located at 12 feet below surface grade (bsg) and underground product piping at 7 feet bsg.

SCOPE OF WORK

AGE proposes to advance a total of two angled soil borings at each end of the UST. Borings will be advanced to a depth of approximately 14 feet bsg, for collection of soil samples. Approximate boring locations are illustrated in Figure 2, and may be modified in the field depending on site conditions.

According to recent information available on the State of California Geotracker website, ground water near the site likely occurs between approximately 10 feet and 14 feet bsg. If ground water is encountered during soil boring advancement, grab ground water samples will be collected from the total depth of the boring.

Soil and grab ground water samples will be submitted to a California Department of Public Health (CDPH)-Certified laboratory and analyzed for:

- Total petroleum hydrocarbons quantified as diesel (TPH-d) in accordance with EPA-method 8015-modified; and
- Benzene, toluene, ethyl-benzene and total xylenes (BTEX compounds), methanol (for PuroNOx) and methyl tertiary butyl ether (MTBE) in accordance with EPA-method 8260B.

Upon completion of the field work and receipt of laboratory analysis, a brief report will be prepared. The report will be reviewed and signed by a California Professional Geologist.

PROBE BORING ADVANCEMENT

Probe borings will be advanced using either a van-mounted Geoprobe® 5400 direct-push probing unit, or a truck-mounted Power Probe unit equipped with 1.25-inch probing rods. Both the Geoprobe® 5400 and the Power Probe units advance soil borings using a hydraulic hammer to drive sampling tools to specified depths.

SOIL SAMPLE COLLECTION

Soil samples will be collected approximately 2 feet below the bottom of the UST using a 1.25-inch Geoprobe soil sampling assembly loaded with four six-inch stainless steel sleeves. Upon sample retrieval, the ends of the second sleeve will be covered with Teflon sheets, capped and sealed with tape.

Appropriately sealed and labeled samples will be placed in a chilled container under ice and transported under chain-of-custody procedure to a CDPH-certified laboratory. Each sample sleeve will be labeled with the boring designation, depth, time, date and sampler's initials. Additionally, soil sample duplicates will be field-screened for the presence of volatile organic compounds using an organic vapor meter (OVM), equipped with photo-ionization detector (PID).

GRAB GROUNDWATER SAMPLE COLLECTION

Grab groundwater samples will be collected by advancing the probe rods to a depth of approximately 20 feet bsg, the estimated depth to water at the site, and a Geoprobe® or

24 August 2012
AGE Project No. 12-2165
Page 3 of 3

Powerprobe push-driven water sampling device will be advanced four feet into the water-bearing zone. Grab groundwater samples will be collected utilizing a Geoprobe® Screen Point 15 Ground Water Sampler™ (GWS). The groundwater sample will be extracted using inertial action by lowering Teflon tubing through the hollow center of the push rods into the screen section.

Each ground water sample is collected into four laboratory supplied 40-ml volatile organic analysis (VOA) vials and one laboratory supplied 1-liter amber bottle, both without preservative. Following collection, appropriately sealed and labeled samples will be placed in a chilled container under ice and transported under chain-of-custody procedure to a CDPH-certified laboratory. Each sample container will be labeled with the boring designation, time, date and sampler's initials.

EQUIPMENT DECONTAMINATION

Prior to use, all sampling tools used for sample collection will be thoroughly rinsed with clean water after being washed with a solution of Alconox. All probing rods will be cleaned prior to advancement at each probe boring location.

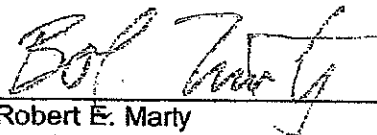
BORING ABANDONMENT

The probe borings will be permanently sealed to prevent vertical migration of potential contaminants. Each soil boring shall be backfilled to surface grade with neat cement and covered with concrete.

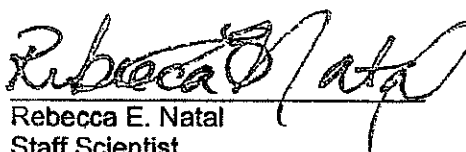
Please contact our office at 800 511-9300 if you have any questions or require further information.

Sincerely,

Advanced GeoEnvironmental, Inc.



Robert E. Marty
President



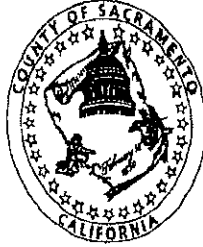
Rebecca E. Natal
Staff Scientist

cc: Mr. Greg Kaiser, Kaiser Commercial Petroleum

Countywide Services Agency

Environmental Management
Department

Environmental Compliance Division
Elise Rothschild, Chief



County of Sacramento

Bradley J. Hudson, County Executive
Ann Edwards, Chief Deputy County Executive
Val F. Siebal, Department Director

November 28, 2012

Dan Goodwater
City of Sacramento Convention Center
1030 15TH Street
Sacramento, CA 95814

SUBJECT: PERMANENT CLOSURE IN PLACE AT 1100 14TH ST., SACRAMENTO, CA 95814

This department has received a completed Permanent Closure-in-Place Application for one 500 gallon gasoline UST at the above-mentioned location. Before an authority to permanently close in place letter can be authorized, sampling of the soil beneath this tank must be accomplished. A copy of the laboratory analysis of these samples must be submitted to this department. Upon review of the analysis data this agency can then determine if the closure in place can or cannot proceed.

Soil sampling can proceed with the following conditions:

- 1) A representative from the Sacramento County Environmental Compliance Division (SCECD) must be present for soil sampling oversight;
- 2) An appointment with the SCECD, (916) 875-8550, shall be established at least 48 hours prior to soil sampling events;
- 3) Ground water must be sampled if encountered; and
- 4) The Sacramento County Minimum Soil Sampling protocol shall be followed for the minimum number, location and analysis of samples (see attached);

Please refer to the Application for the Authority to Permanently Close-In-Place that you submitted for any additional requirements.

If you have any questions, please feel free to contact me at 876-7881.

Sincerely,


Jonathan Pollack
Environmental Specialist

JP:jm

c: Greg Kaiser, Kaiser Commercial Petroleum

W:\DATA\POLLACK\PCIP\1100 14TH ST.-2012 - SAMPLING LETTER.DOC

Countywide Services Agency
Environmental Management
Department
Environmental Compliance Division
Elise Rothschild, Chief



Bradley J. Hudson, County Executive
Ann Edwards, Chief Deputy County Executive
Val F. Siehal, Department Director

County of Sacramento

November 30, 2012

Dan Goodwater
City of Sacramento Convention Center
1030 15TH Street
Sacramento, CA 95814

Dear Mr. Goodwater:

**RE: ONE UST AT 1100 14TH STREET, SACRAMENTO, CA 95814
AUTHORITY TO PERMANENTLY CLOSE IN PLACE NUMBER R12-011**

Please refer to your application to Permanently Close In Place the underground storage tank at the site address listed above.

PERMANENTLY CLOSE IN PLACE AUTHORITY

Authorization to Permanently Close In Place the underground storage tank is hereby granted with the following conditions:

1. An appointment with Sacramento County Environmental Compliance Division (SCECD) must be established a minimum of two working days (48 hours) prior to required tests or inspections. **Inspection appointments are subject to the availability of Environmental Compliance Division Personnel. Appointments may not be available at your requested time. Please schedule all inspection appointments as early as possible before your deadline.** Have the authority number and site address ready when scheduling your appointment. Schedule all inspections by calling SCECD at (916) 875-8550.
2. A SCECD representative must be on site for the following inspection:
 - Observe the underground storage tank being completely filled with a cement slurry or other inert material approved by the Sacramento County Environmental Compliance Division.
3. Any foot valves shall be removed and drained. The tank contents shall be pumped and disposed of properly.
4. The tank and product piping shall be flushed/rinsed to remove residual liquid and solids.

Dan Goodwater
November 30, 2012
Page 2

5. The soil above the tank shall be excavated. The fill riser shall be removed from the top of the tank. **ALL** product piping shall be removed and disposed of in an appropriate manner. Any exception to product piping removal shall be at the discretion of the inspector on a case-by-case basis. All other piping shall be triple rinsed and permanently sealed or capped.
6. Tanks shall not be abandoned in place unless a representative from Sacramento County ECD is on site.
7. ***This Permanently Close in Place authority expires six months from the date of this letter.*** Commencing work on the Abandonment in place shall be deemed acceptance of all the conditions specified. This authorization does not allow violations of any applicable rule, regulation, or code. The owner shall be deemed responsible to secure the property and excavation from unauthorized personnel at all times.

If you have any questions, please call Jonathan Pollack at (916) 876-7881.

Sincerely,

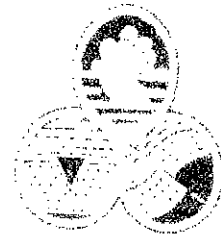

Jonathan Pollack
Environmental Specialist

JP:jm

c: Greg Kaiser, Kaiser Commercial Petroleum

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Advanced GeoEnvironmental, Inc.



04 January 2013
Project No. 12-2165

Mr. Greg Kaiser
KAISER PACIFIC PETROLEUM
P.O. Box 1058
Linden, California 95236

**Subject: Soil and Grab Groundwater Sample Collection and Analysis
Underground Storage Tank In-Place Abandonment
SACRAMENTO CONVENTION CENTER
1400 J Street Sacramento, California**

Dear Mr. Kaiser:

At your request, *Advanced* GeoEnvironmental, Inc. (AGE) has prepared this report of soil and grab groundwater sampling as part of the in-place abandonment of an underground storage tank (UST) at 1400 J Street, Sacramento, California. The location of the site is illustrated in Figure 1. A plan of the site is illustrated in Figure 2.

INTRODUCTION

The Sacramento Convention Center is located in the downtown area of Sacramento, California. One 2,000-gallon diesel UST and associated underground piping is located in the truck bay of the convention center building. The UST was abandoned in-place under permit from Sacramento County.

SOIL PROBE BORING ADVANCEMENT

During pre-abandonment procedures on 18 September 2012, AGE advanced a single angled soil boring (20 degrees) near the center of the UST. On 29 November 2012, following in-place abandonment of the UST, AGE advanced a second angled soil boring (25 degrees) in the same area as the September 2012 boring location. Total vertical depth of the borings were between approximately 29 feet and 33 feet below surface grade (bsg). The borings were advanced using a van-mounted Geoprobe, hydraulic hammer, direct-push probing unit equipped with 1.25-inch diameter probing rods. Approximate boring locations are illustrated in Figure 2.

SOIL SAMPLE COLLECTION AND ANALYSIS

Soil samples were collected from borings B-1 (20 degree angle) and B-1 (25 degree angle) from total depth using a 1.25 Geoprobe soil sampling assembly loaded with four six-inch stainless steel sleeves. The ends of the second sleeve was covered with Teflon sheets, capped and sealed with Tape.

Additionally, on 10 December 2012 the product piping was exposed, and soil samples were collected from the floor of the piping trench. Samples PP-1, PP-2 and PP-3 were collected from a depth of approximately 8 feet bsg, approximately 2 feet below the depth of the product line, using a metric soil sampling slide-hammer loaded with one 6-inch by 2-inch stainless steel sleeve. Upon collection, the exposed ends of the sample sleeve were covered with Teflon sheets, capped and sealed with tape.

Soil samples were labeled with soil boring location, depth, time, date and sampler's initials and then placed in a chilled container under ice. Samples were transported under chain-of-custody procedure to Cal Tech Environmental Laboratory (CTEL), a State of California Department of Public Health-certified laboratory, and analyzed for the following:

- Total petroleum hydrocarbons quantified as diesel (TPH-d) in accordance with EPA-method 8015-modified; and
- Benzene, toluene, ethyl-benzene and total xylenes (BTEX compounds), methanol and methyl tertiary butyl ether (MTBE) in accordance with EPA-method 8260B.

GRAB GROUNDWATER SAMPLE COLLECTION AND ANALYSIS

Grab groundwater samples were collected from borings B-1 (20 degree angle) and B-1 (25 degree angle) using a temporary PVC screen. A Geoprobe push-driven water sampling device was advanced two to three feet into the water bearing zone. Samples were collected using a Geoprobe water sampling assembly fitted with a new one-half inch 0.010-inch slotted temporary well screen. Each ground water sample was extracted using inertial action by lowering Teflon tubing through the hollow center of the push rods into the screen section. Sufficient sample was collected to fill four 40-ml EPA-approved volatile organic analysis (VOA) vials and one 1-liter amber glass container. The groundwater sample containers were labeled with soil boring designation, date, time, and samplers initials and then placed in a chilled container. Grab groundwater samples were transported under chain-of-custody to CTCL and analyzed for the constituents listed above.

04 January 2013
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EQUIPMENT DECONTAMINATION

Prior to sample collection, soil sampling equipment was thoroughly rinsed with clean water after being washed with a solution of Alconox. Direct-push rods and hand-augers were thoroughly cleaned prior to soil probe boring advancement.

BORING ABANDONMENT

Following sample collection, each boring was permanently sealed to prevent vertical migration of potential contaminants. Soil borings were abandoned by backfilling with portland cement from the total depth to surface grade.

FINDINGS

TPH-d was reported in a single soil sample (PP-1) collected near the former diesel product line at a concentration of 60 milligrams per kilogram (mg/kg). No additional analytes were reported above laboratory detection limits in the analyzed soil and grab groundwater samples. Analytical results of the soil and grab groundwater samples are summarized in Tables 1 and 2. Laboratory reports (CTEL Project Nos. CT214-1209101, -1211164, and-1212066), quality assurance and quality control (QA/QC) report, and chain of custody forms are included in Appendix A.

LIMITATIONS

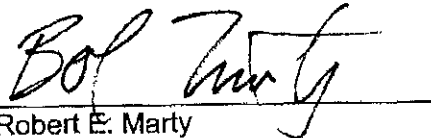
AGE's professional services were performed using that degree of care and skill ordinarily exercised by environmental consultants practicing in this or similar localities. The findings were based primarily upon analytical results provided by an independent laboratory. Evaluations of the geologic/hydrogeologic conditions at the site for the purpose of this investigation were made from a limited number of available data points (i.e., soil borings, and soil and ground water samples) and subsurface conditions may vary beyond these data points. No other warranty, expressed or implied, is made as to the professional recommendations contained in this report.

04 January 2013
AGE Project No. 12-2165
Page 4 of 4

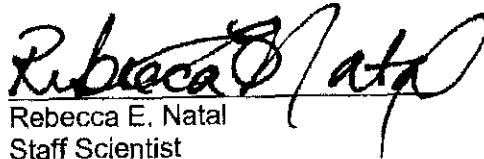
The opportunity to provide this service is greatly appreciated. If you have any questions or require further information, please contact our office at (800) 511-9300.

Sincerely,

Advanced GeoEnvironmental, Inc.



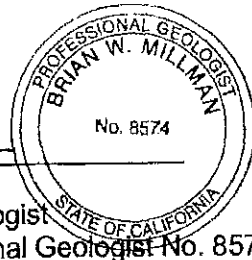
Robert E. Marty
President



Rebecca E. Natal
Staff Scientist



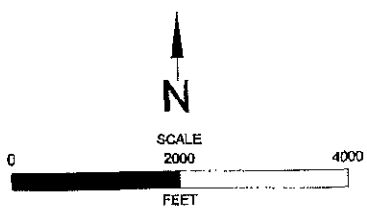
Brian W. Millman
Senior Project Geologist
California Professional Geologist No. 8574



FIGURES



SACRAMENTO EAST, CALIFORNIA
 7.5 MINUTE SERIES (U.S. GEOLOGICAL SURVEY)



LOCATION MAP
SACRAMENTO CONVENTION CENTER
 1400 J STREET
 SACRAMENTO, CALIFORNIA




 **Advanced**
GeoEnvironmental, Inc.
 www.advgeoenv.com

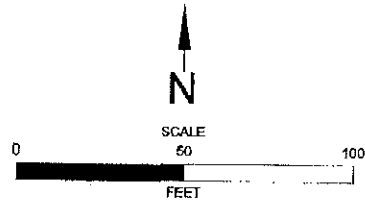
PROJECT NO. AGE-NC-12-2165	FILE: LOCATION	FIGURE:
DATE: 24 AUGUST 2012	DRAWN BY: MAC	1



*Base map from Google Earth

LEGEND

-  : Approximate UST location
-  : Angled soil boring location
-  : Product piping sample location



SITE PLAN
SACRAMENTO CONVENTION CENTER
1400 J STREET
SACRAMENTO, CALIFORNIA



Advanced
GeoEnvironmental, Inc.
www.advgeoenv.com

PROJECT NO. AGE-NC-12-2165	FILE: SITE PLAN	FIGURE:
DATE: 04 JANUARY 2013	DRAWN BY: MAC	2

TABLES

TABLE 1
Analytical Results of Soil Samples - EPA Methods 8015M/8260B
SACRAMENTO CONVENTION CENTER
1400 J Street Sacramento, California
(mg/kg)

Sample ID	Sample Date	Sample Depth	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Methanol
B-1*	09/18/12	33 ft bsg	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<1.0
B-1 / Soil**	11/29/12	29 ft bsg	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<1.0
PP-1	12/10/12	8 ft bsg	60	<0.005	<0.005	<0.005	<0.005	<0.005	<1.0
PP-2	12/10/12	8 ft bsg	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<1.0
PP-3	12/10/12	8 ft bsg	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<1.0

Notes:

mg/kg: milligrams per kilogram

TPH-d: total petroleum hydrocarbons quantified as diesel

ft bsg: feet below surface grade

*: Soil sample collected from a 20° angled boring

** : Soil sample collected from a 25° angled boring

TABLE 2
Analytical Results of Grab Groundwater Samples - EPA Methods 8015M/8260B
SACRAMENTO CONVENTION CENTER
1400 J Street Sacramento, California
(µg/l)

Sample ID	Sample Date	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Methanol
B1-W*	09/18/12	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<1.0
B-1 / Water***	11/29/12	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<1.0

Notes:

µg/l: micrograms per liter

TPH-d: total petroleum hydrocarbons quantified as diesel

ft bsg: feet below surface grade

*: Soil sample collected from a 20° angled boring

**: Soil sample collected from a 25° angled boring

APPENDIX A

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT214-1209101
Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215
Attention: Mr. Bob Marty
Phone: (209) 467-1006
Fax: (209) 467-1118

Project ID: Global ID:
Project Name: Sacramento Convention Center

Date Sampled: 09/18/12 @ 12:15 p.m. **Matrix:** Water
Date Received: 09/19/12 @ 10:00 am
Date Analyzed: 09/19/12 - 09/20/12

Laboratory ID:	1209-101-2	Method	Units:	Detection Limit
Client Sample ID:	B1-W			
Dilution	1			
TPH - Diesel	ND	EPA 8015M	ug/L	50
VOC, 8260B				
Dilution	1			
Methyl-tert-butyl-ether(MTBE)	ND	SW846 8260B	ug/L	1
Benzene	ND	SW846 8260B	ug/L	0.5
Toluene	ND	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	SW846 8260B	ug/L	0.5
o-Xylene	ND	SW846 8260B	ug/L	0.5
Methanol	ND	EPA 8015B	ug/L	100

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	102	70-130
1,2 Dichloroethane-d4	99	70-130
Toluene-d8	100	70-130
Bromofluorobenzene	95	70-130

TOTALLY DEDICATED TO CUSTOMER SATISFACTION

CTEL Project No: CT214-1209101
 Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215
 Attention: Mr. Bob Marty

Phone: (209) 467-1006
 Fax: (209) 467-1118

Project ID: Global ID:
 Project Name: Sacramento Convention Center

Date Sampled: 09/18/12 @ 12:00 p.m.
 Date Received: 09/19/12 @ 10:00 am
 Date Analyzed: 09/19/12 - 09/20/12

Matrix: Soil

Laboratory ID:	Client Sample ID:	Dilution	Method	Units:	Detection Limit
1209-101-2	B-1	1			
TPH - Diesel	ND		EPA 8015M	mg/Kg	5
VOC, 8260B					
Dilution	1				
Methyl-tert-butyl-ether(MtBE)	ND		SW846 8260B	mg/Kg	0.005
Benzene	ND		SW846 8260B	mg/Kg	0.005
Toluene	ND		SW846 8260B	mg/Kg	0.005
Ethylbenzene	ND		SW846 8260B	mg/Kg	0.005
m,p-Xylene	ND		SW846 8260B	mg/Kg	0.005
o-Xylene	ND		SW846 8260B	mg/Kg	0.005
Methanol	ND		EPA 8015B	mg/Kg	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	98	70-130
1,2 Dichloroethane-d4	101	70-130
Toluene-d8	103	70-130
Bromofluorobenzene	101	70-130


 Greg Tejirian
 Laboratory Director

*The results are base upon the sample received.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90725-2146
 Telephone: (562) 273-2700 Fax: (562) 273-2789

QA/QC Report

Method: 8015M
 Matrix: Water
 Date Analyzed: 9/19/2012
 Date Extracted: 9/19/2012

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Rec.	Limits RPD	RPD
	MS	MSD		MS	MSD			
TPH - Gasoline	1039	1022	1000	104	102	70-130	20	2
TPH - Diesel	955	980	1000	95	98	70-130	20	3

Perimeters	Method Blank	Units	Det. Limit
TPH - Gasoline	ND	ug/L	50
TPH - Diesel	ND	ug/L	50

MS: Matrix Spike
 MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90725-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2780

QA/QC Report

Method: 8260B
 Matrix: Water
 Date Analyzed: 9/19/2012
 Date Extracted: 9/19/2012

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Rec.	Limits RPD	RPD
	MS	MSD		MS	MSD			
1,1-Dichloroethene	43	42	50	85	84	70-130	20	2
Benzene	48	47	50	96	94	70-130	20	2
Trichloroethene	52	49	50	104	98	70-130	20	6
Toluene	49	47	50	96	94	70-130	20	4
Chlorobenzene	44	42	50	88	84	70-130	20	4
m,p-Xylenes	94	91	100	94	91	70-130	20	3

MS: Matrix Spike

MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/L	1
Benzene	ND	ug/L	0.5
Trichloroethene	ND	ug/L	0.5
Toluene	ND	ug/L	0.5
Chlorobenzene	ND	ug/L	0.5
m,p-Xylenes	ND	ug/L	0.6
MTBE	ND	ug/L	1
TBA	ND	ug/L	10
DIPE	ND	ug/L	1
ETBE	ND	ug/L	1
TAME	ND	ug/L	1
1,2-Dichloroethane	ND	ug/L	0.5
EDB	ND	ug/L	0.5
Ethylbenzene	ND	ug/L	0.5
o-Xylene	ND	ug/L	0.6
TCE	ND	ug/L	1
PCE	ND	ug/L	1

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT214-1211164

Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215

Phone: (209) 467-1006
Fax: (209) 467-1118

Attention: Mr. Tim Cuellar

Project ID: Global ID:
Project Name: Sacramento Convention Center

Date Sampled: 11/29/12 @ 11:00 am
Date Received: 11/30/12 @ 09:00 am
Date Analyzed: 11/30/12 - 12/03/12

Matrix: Soil

Laboratory ID:	1211-164-1	Method	Units:	Detection Limit
Client Sample ID:	B-17 Soil			
Dilution	1			
TPH - Diesel	ND	EPA 8015M	mg/Kg	5
VOC, 8260B				
Dilution	1			
Methyl-tert-butyl-ether(MTBE)	ND	SW846 8260B	mg/Kg	0.005
Benzene	ND	SW846 8260B	mg/Kg	0.005
Toluene	ND	SW846 8260B	mg/Kg	0.005
Ethylbenzene	ND	SW846 8260B	mg/Kg	0.005
m,p-Xylene	ND	SW846 8260B	mg/Kg	0.005
o-Xylene	ND	SW846 8260B	mg/Kg	0.005
Methanol	ND	SW846 8015B	mg/Kg	0.01

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	108	70-130
1,2 Dichloroethane-d4	107	70-130
Toluene-d8	98	70-130
Bromofluorobenzene	100	70-130

CTEL Project No: CT214-1211164
Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215
Attention: Mr. Tim Cuellar

Phone:(209) 467-1006
Fax: (209) 467-1118

Project ID: Global ID:
Project Name: Sacramento Convention Center

Date Sampled: 11/29/12 @ 11:30 am
Date Received: 11/30/12 @ 09:00 am
Date Analyzed: 11/30/12 - 12/03/12

Matrix: Water

Laboratory ID: 1211-164-2
Client Sample ID: B-1 / Water
Dilution: 1

Method **Units:** **Detection Limit**

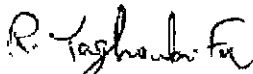
TPH - Diesel **ND** EPA 8015M ug/L 50

VOC, 8260B
Dilution 1

Methyl-tert-butyl-ether(M:BE)	ND	SW846 8260B	ug/L	1
Benzene	ND	SW846 8260B	ug/L	0.5
Toluene	ND	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	SW846 8260B	ug/L	0.5
o-Xylene	ND	SW846 8260B	ug/L	0.5
Methanol	ND	SW846 8015B	ug/L	10

ND - Not Detected at the indicated Detection Limit

<i>SURROGATE SPIKE</i>	<i>% SURROGATE RECOVERY</i>	<i>Control Limit</i>
Dibromofluoromethane	104	70-130
1,2 Dichloroethane-d4	109	70-130
Toluene-d8	94	70-130
Bromofluorobenzene	101	70-130


 Greg Teffian
 Laboratory Director

*The results are base upon the sample received.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2780

QA/QC Report

Method: 8015M
 Matrix: Soil
 Date Analyzed: 11/30/2012
 Date Extracted: 11/30/2012

Perimeters	Conc. ug/Kg		Spike Added	Recovery %		Control Rec.	Limits RPD	RPD
	MS	MSD		MS	MSD			
TPH - Gasoline	1016	988	1000	102	99	70-130	20	3
TPH - Diesel	1031	1077	1000	103	108	70-130	20	5

Perimeters	Method Blank	Units	Det. Limit
TPH - Gasoline	ND	ug/Kg	100
TPH - Diesel	ND	ug/Kg	1000

MS: Matrix Spike

MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-3789

QA/QC Report

Method: 8260B
 Matrix: Soil
 Date Analyzed: 11/30/2012
 Date Extracted: 11/30/2012

Perimeters	Conc. ug/Kg		Spike Added	Recovery %		Control Rec.	Limits RPD	RPD
	MS	MSD		MS	MSD			
1,1-Dichloroethene	47	44	50	94	88	70-130	20	6
Benzene	49	51	50	98	102	70-130	20	4
Trichloroethene	55	52	50	110	104	70-130	20	6
Toluene	46	47	50	92	94	70-130	20	2
Chlorobenzene	42	44	50	84	88	70-130	20	4
m,p-Xylenes	93	97	100	93	97	70-130	20	4

MS: Matrix Spike

MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/Kg	5
Benzene	ND	ug/Kg	5
Trichloroethene	ND	ug/Kg	5
Toluene	ND	ug/Kg	5
Chlorobenzene	ND	ug/Kg	5
m,p-Xylenes	ND	ug/Kg	5
MTBE	ND	ug/Kg	5
TBA	ND	ug/Kg	100
DIPE	ND	ug/Kg	10
ETBE	ND	ug/Kg	10
TAME	ND	ug/Kg	10
1,2-Dichloroethane	ND	ug/Kg	5
EDB	ND	ug/Kg	5
Ethylbenzene	ND	ug/Kg	5
o-Xylene	ND	ug/Kg	5

CAL TECH Environmental Laboratories



681- Roscomans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8015M
Matrix: Water
Date Analyzed: 11/30/2012
Date Extracted: 11/30/2012

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Rec.	Limits RPD	RPD
	MS	MSD		MS	MSD			
TPH - Gasoline	1052	1073	1000	105	107	70-130	20	2
TPH - Diesel	1046	1098	1000	105	110	70-130	20	5

Perimeters	Method Blank	Units	Det. Limit
TPH - Gasoline	ND	ug/L	50
TPH - Diesel	ND	ug/L	50

MS: Matrix Spike

MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-2146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8260B
 Matrix: Water
 Date Analyzed: 11/30/2012
 Date Extracted: 11/30/2012

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Rec.	Limits RPD	RPD
	MS	MSD		MS	MSD			
1,1-Dichloroethane	43	44	50	86	88	70-130	20	2
Benzene	50	53	50	100	106	70-130	20	6
Trichloroethene	52	53	50	104	106	70-130	20	2
Toluene	46	47	50	92	94	70-130	20	2
Chlorobenzene	53	56	50	106	112	70-130	20	6
m,p-Xylenes	92	98	100	92	98	70-130	20	6

MS: Matrix Spike
 MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/L	1
Benzene	ND	ug/L	0.5
Trichloroethene	ND	ug/L	0.5
Toluene	ND	ug/L	0.5
Chlorobenzene	ND	ug/L	0.5
m,p-Xylenes	ND	ug/L	0.5
MTBE	ND	ug/L	1
TBA	ND	ug/L	10
DIPE	ND	ug/L	1
ETBE	ND	ug/L	1
TAME	ND	ug/L	1
1,2-Dichloroethane	ND	ug/L	0.5
EDB	ND	ug/L	0.5
Ethylbenzene	ND	ug/L	0.5
o-Xylene	ND	ug/L	0.5
TCE	ND	ug/L	1
PCE	ND	ug/L	1

CAL TECH Environmental Laboratories



5814 Rosserans Avenue Paramount, CA 90763-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT214-1212066

Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215

Phone: (209) 467-1006

Fax: (209) 467-1118

Attention: Mr. Tim Cuellar

Project ID: Global ID:

Project Name: Sacramento Convention Center

Date Sampled: 12/10/12 @ 12:30 p.m.

Matrix: Soil

Date Received: 12/12/12 @ 09:30 am

Date Analyzed: 12/12/12 - 12/13/12

Laboratory ID:	1212-066-1	1212-066-2	1212-066-3	Method	Units:	Detection Limit
Client Sample ID:	PP-1	PP-2	PP-3			
Dilution	1	1	1			
TPH - Diesel	60	ND	ND	EPA 8015M	mg/Kg	5
VOC, 8260B						
Dilution	1	1	1			
Methyl-tert-butyl-ether(MTBE)	ND	ND	ND	SW846 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	SW846 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	SW846 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	SW846 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	SW846 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	SW846 8260B	mg/Kg	0.005
Methanol	ND	ND	ND	SW846 8015B	mg/Kg	0.01

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	99	101	97	70-130
1,2 Dichloroethane d4	97	101	96	70-130
Toluene-d8	97	97	96	70-130
Bromofluorobenzene	93	91	93	70-130

R. Tejirian

Greg Tejirian
 Laboratory Director

*The results are base upon the sample received.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

TOTAL LAB DEDICATED TO CUSTOMER SATISFACTION

CAL TECH Environmental Laboratories



681 - Rosecrans Avenue - Paramount, CA 90723-3145
 Telephone: (562) 272-2790 Fax: (562) 272-2789

QA/QC Report

Method: 8015M

Matrix: Soil

Date Analyzed: 12/13/2012

Date Extracted: 12/13/2012

Perimeters	Conc. ug/Kg		Spike Added	Recovery %		Control Limits		RPD
	MS	MSD		MS	MSD	Rec.	RPD	
TPH - Gasoline	983	1020	1000	98	102	70-130	20	4
TPH - Diesel	1007	970	1000	101	97	70-130	20	4

Perimeters	Method Blank	Units	Det. Limit
TPH - Gasoline	ND	ug/Kg	100
TPH - Diesel	ND	ug/Kg	1000

MS: Matrix Spike

MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

CAL TECH Environmental Laboratories



6814 Roscomars Avenue, Paramount, CA 90763-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8260B
 Matrix: Soil
 Date Analyzed: 12/12/2012
 Date Extracted: 12/12/2012

Parameters	Conc. ug/Kg		Spike Added	Recovery %		Control Rec.	Limits RPD	RPD
	MS	MSD		MS	MSD			
1,1-Dichloroethene	47	49	50	94	96	70-130	20	2
Benzene	45	47	50	90	94	70-130	20	4
Trichloroethene	49	49	50	98	98	70-130	20	0
Toluene	46	47	50	92	94	70-130	20	2
Chlorobenzene	43	46	50	86	92	70-130	20	6
m,p-Xylenes	89	95	100	89	95	70-130	20	6

MS: Matrix Spike

MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Parameters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/Kg	5
Benzene	ND	ug/Kg	5
Trichloroethene	ND	ug/Kg	5
Toluene	ND	ug/Kg	5
Chlorobenzene	ND	ug/Kg	5
m,p-Xylenes	ND	ug/Kg	5
MTBE	ND	ug/Kg	5
TBA	ND	ug/Kg	100
DIPE	ND	ug/Kg	10
ETBE	ND	ug/Kg	10
TAME	ND	ug/Kg	10
1,2-Dichloroethane	ND	ug/Kg	5
EDB	ND	ug/Kg	5
Ethylbenzene	ND	ug/Kg	5
o-Xylene	ND	ug/Kg	5

Triple Rinse
Disposal Receipt

Ramos Environmental Services

1515 South River Rd.
West Sacramento, CA 95691
(916) 371-5747
CAD044003556

SERVICE ORDER BILL OF LADING

SERVICE ORDER NO. 137059

DATE 12 04 17 JOB NUMBER _____
 GENERATOR _____ GENERATOR EPA # _____
 BILLING ADDRESS _____ AMOUNT (IF ANY) _____
 GENERATOR CONTACT _____ CHECK NUMBER _____
 PHONE _____ P.O. NUMBER _____
 JOB SITE ADDRESS _____ CASH RECEIVED _____ (amt.)
 HALIDES 217 P.P.M.
 JOB DESCRIPTION Pump 165 gal oil off car
 MATERIALS _____

NON RCRA HAZARDOUS WASTE LIQUID, (USED OIL) CODE # _____
 NON RCRA HAZARDOUS WASTE. SOLID - LIQUID CODE # 223 START TIME 7:30
 U.S. DOT DESCRIPTION: _____ END TIME 9:30
 (USED ANTI-FREEZE) NON RCRA HAZARDOUS WASTE LIQUID CODE # _____ USED OIL FILTERS _____ DRUMS
 MANIFEST NO. 009530127 NO. OF GALLONS 165
 DRIVER'S SIGNATURE [Signature] TRUCK # 17

DESIGNATED TSDF: RAMOS ENVIRONMENTAL SERVICES. 1515 SOUTH RIVER RD. WEST SACRAMENTO 95691 CAD 044003556

I HEREBY CERTIFY THAT I HAVE NOT MIXED THIS WASTE WITH ANY OTHER WASTE, AND THE TOTAL HALIDES ARE LESS THAN 1000 P.P.M.

This is to certify that the above named articles are properly classified, described, packaged, marked and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

Generator's Certification: I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable. Ramos agrees with the generator to send all their hazardous waste to an authorized hazardous waste treatment facility via Ramos' standardized permitted storage facility.

All used oil collected from the generator listed above will be transported only to a facility permitted by the State of California to accept used oil.

Terms - net 15 days.

After due date, a finance charge of 1.50% per month, 18.00% annual rate, will be charged on the unpaid balance. The customer agrees to pay reasonable costs and attorney fees incurred in the collection of this obligation. Venue for purposes of enforcement of this obligation shall be Yolo County.

I declare, under penalty of perjury that the foregoing is true and correct.

X [Signature]
GENERATOR SIGNATURE

24 Hour Emergency Response Team: 1-800-456-SPILL



WELL APPLICATION AND PERMIT FORM

ENVIRONMENTAL MANAGEMENT DEPARTMENT – ENVIRONMENTAL COMPLIANCE DIVISION
10590 ARMSTRONG AVENUE • SUITE A • MATHER, CA 95655
TELEPHONE (916) 875-8400 FAX: (916) 875-8513

AR59826

WELL INSPECTION LINE: (916) 875-8524

IS THIS PERMIT FOR A HAZARDOUS SUBSTANCE INVESTIGATION? YES NO

FOR OFFICE USE ONLY		EXPEDITED PROCESSING? <input type="checkbox"/> YES <input type="checkbox"/> NO	
<input type="checkbox"/> APPROVED	<input checked="" type="checkbox"/> APPROVED W/CONDITIONS (ATTACHED)	PERMIT NUMBER(S): <u>51777 A & B</u>	
BY: <u>Lia Chugh</u>	DATE: <u>9-4-12</u>	DATE RECEIVED: <u>8/27/12</u>	TOTAL FEE: <u>426.00</u>
INITIAL GROUT BY: _____	DATE: _____	RECEIPT NO: <u>120315785</u>	DEPTH TO WATER: _____
FINAL INSPECTION BY: _____	DATE: _____	WELL DEPTH: _____	GROUT DEPTH: _____
DESTRUCTION BY: _____	DATE: _____	GPS: N: <u>38</u>	W: <u>-121</u>
COMMENTS: _____			

SITE ADDRESS:	<u>1400 J Street, Sacramento, CA 95814</u>
Job Address:	<u>1400 J Street, Sacramento</u>
Property Owner:	<u>City of Sacramento</u>
Well Contractor:	<u>Advanced GeoEnvironmental, Inc.</u>
Contractor's Address:	<u>837 Shaw Road, Stockton, CA 95215</u>
Well/Boring Identification Number(s):	<u>B1, B2</u>

Nearest Major Cross Street: K Street
Parcel Number(s): 006-0115-019-0000
CA License No.: C57-680227 EM 11-30-13 OK ABC

1101
01
SAC
ABC

TYPE OF WORK: (California C-57 License required unless noted otherwise)

<input type="checkbox"/> Well construction	<input type="checkbox"/> Vault box repair (General A or B)	<input type="checkbox"/> Well destruction (SUPPLEMENT REQUIRED)
<input type="checkbox"/> Pump replacement (or C-61)	<input type="checkbox"/> Well repair	<input checked="" type="checkbox"/> Exploratory boring (C-57 if water present)
<input type="checkbox"/> Well inactivation (Owner only)	<input type="checkbox"/> Pump repair (or C-61)	<input type="checkbox"/> Other: _____

INTENDED USE:

<input type="checkbox"/> Domestic/private	<input type="checkbox"/> Dewatering	<input type="checkbox"/> Geotechnical boring
<input type="checkbox"/> Irrigation/agricultural	<input type="checkbox"/> Cathodic protection	<input checked="" type="checkbox"/> Environmental boring
<input type="checkbox"/> Water/vapor monitoring/extraction	<input type="checkbox"/> Heat exchange	<input type="checkbox"/> Other: _____
<input type="checkbox"/> Public water system:	_____	

(NAME OF WATER PURVEYOR WITH CONTACT NAME AND TELEPHONE NUMBER)

DRILLING METHOD:

Mud rotary Air Rotary Cable tool Auger Driven Other: _____

SETBACKS: (Wells only)

Is the well located within 50 feet of a: sewer line, stream, ditch, drainage course, pond, or lake? No

Is the well located within 100 feet of a: septic tank, leach line, deep trench, or animal enclosure? No

SPECIFICATIONS:

BOREHOLE: Diameter: 2 in Depth: 14-15ft CASING: Diameter: _____ Depth: _____

Diameter: _____ Depth: _____ CASING: Diameter: _____ Depth: _____

CONDUCTOR: Diameter: _____ Depth: _____ IF STEEL: Gauge: _____ or Thickness: _____

ANNULAR SEAL: Depth: _____ Material: _____ IF PLASTIC: Type: _____ (Must meet ASTM F-480)

TRANSITION SEAL: Material: _____ MULTIPLE COMPLETION? Yes (DIAGRAM REQUIRED)

COMMENTS: _____

PUMP INSTALLATION/REPAIR:

Contractor: _____ Type of Pump: _____ Horsepower: _____

License Number: _____

I will comply with all Codes, Rules and Regulations of the State and County pertaining to or regulating wells and pumps, call (916) 875-8524 for a grout inspection at least 24 hours prior to the requested appointment time, submit a "Well Completion Report" (if required) within 60 days of the completion of my work so a final inspection can be made, and obtain WPD approval before placing a well in service.

SIGNATURE: Robert M. Arty Property Owner

PRINTED NAME: ROBERT M. ARTY Well Contractor OK ABC

COMPANY: ADVANCED GEOENVIRONMENTAL Agent (REQUIRES AUTHORIZATION FORM) 0

MAILING ADDRESS: 837 SHAW ROAD

PHONE NUMBER: STOCKTON CA 95215 FIELD PHONE: (209) 623-7200

A SITE PLAN MUST BE SUBMITTED WITH EACH APPLICATION.
PERMIT EXPIRES ONE (1) YEAR AFTER DATE APPROVED (UNLESS EXTENDED)

9-4-12
emailed rnatal@advgeoenv.com

Countywide Services Agency

Environmental Management
Department

Environmental Compliance Division
Elise Rothschild, Chief



County of Sacramento

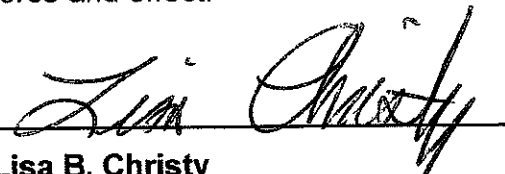
Bradley J. Hudson, County Executive
Bruce Wagstaff, Chief Deputy County Executive
Val F. Siebal, Department Director

ATTACHMENT
WELL APPLICATION & PERMIT FORM

Pursuant to the Sacramento County Code, Chapter 6.28, Section 6.28.030.E.1, Permit Number 51777 is conditioned as follows:

- Acceptable sealing materials include neat cement, sand-cement slurry, concrete, and bentonite, as specified in Sacramento County Code, Chapter 6.28, Section 6.28.040.A.2. **Sealing materials shall terminate at a depth of 5 feet below ground surface.** Clean fill shall be used between 5 feet bgs and ground surface.
- This exploratory boring is located in an area with several potential sources of soil and groundwater contamination. Soil and groundwater contaminants may be encountered in waste streams generated by these borings. All applicable Health & Safety measures shall be employed by the applicants. All applicable local, State and Federal requirements for the proper disposal of waste streams shall be employed by the applicants.
- Pursuant to Sacramento County Code, Chapter 6.28, Section 6.28.000.F, if contamination is discovered during the completion of this project, you must report the discovery to the EMD within 60 days of discovery.
- All other provisions of Chapter 6.28 of the Sacramento County Code remain in full force and effect.

By:


Lisa B. Christy
Environmental Compliance Division

Date: **September 4, 2012**

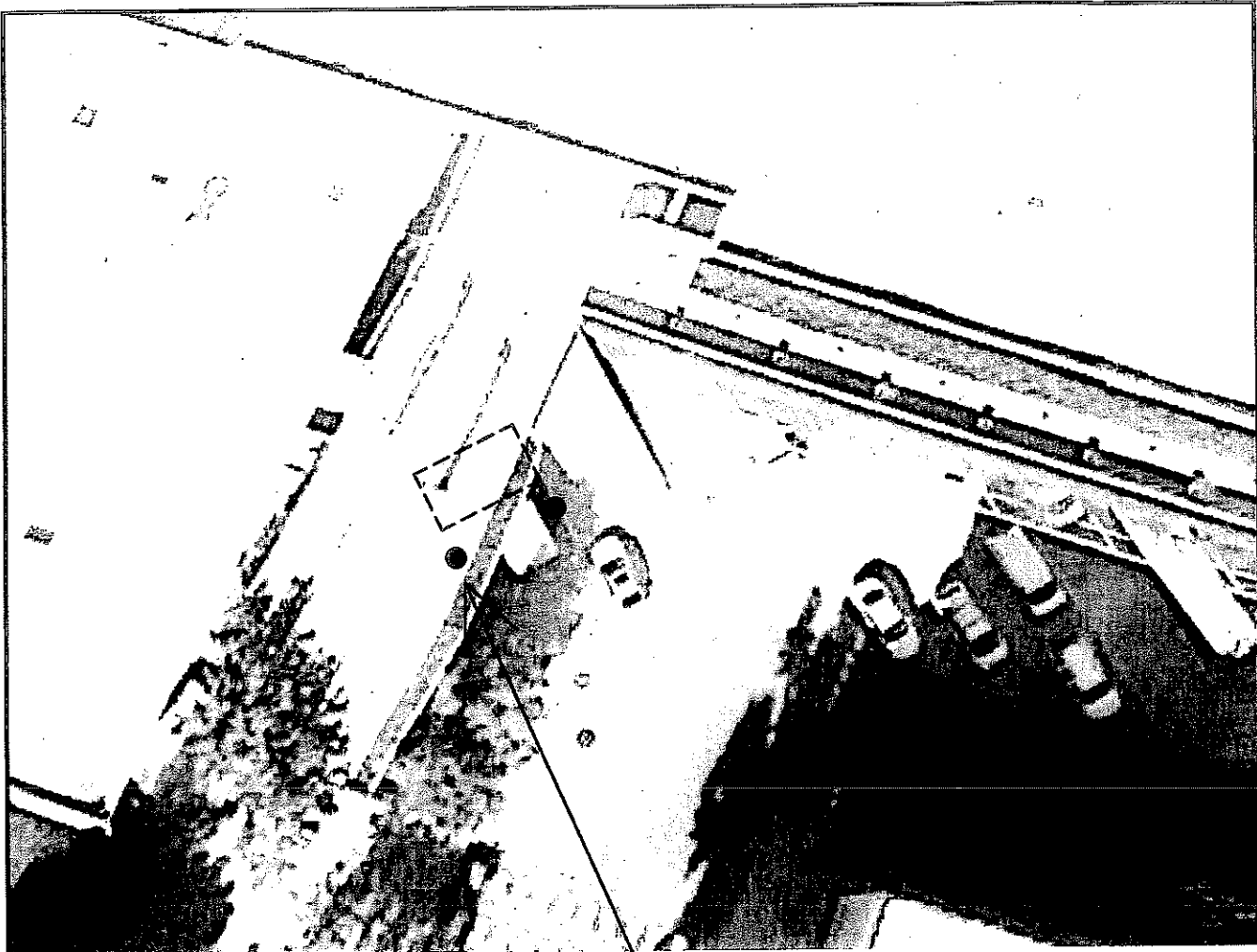
W:\DATA\WELLS\PERMIT ATTACHMENTS\BORINGS\ADVANCED GEOENVIRONMENTAL_51777.DOC

SITE ADDRESS: 1400 J ST

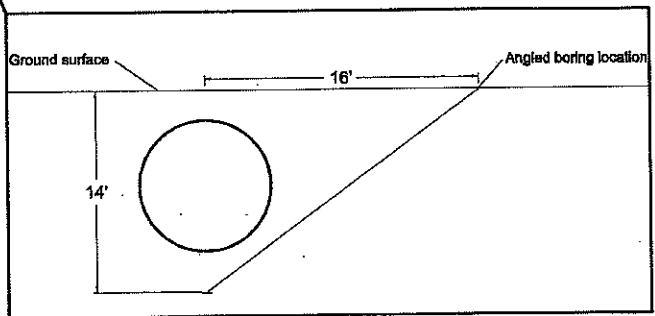
Permit Number	Boring Name/ID	Inspected By	Date	Total Depth (ft)	Depth to Water (ft)	Actual Grout Depth (ft)
51777-A	B1					
Comments:						

Permit Number	Boring Name/ID	Inspected By	Date	Total Depth (ft)	Depth to Water (ft)	Actual Grout Depth (ft)
51777-B	B2					
Comments:						

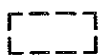
Permit Number	Boring Name/ID	Inspected By	Date	Total Depth (ft)	Depth to Water (ft)	Actual Grout Depth (ft)
Comments:						



*Base map from Google Earth



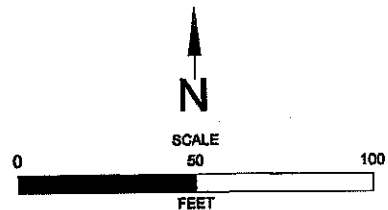
LEGEND



: Approximate UST location



: Proposed angled soil boring location



SITE PLAN
SACRAMENTO CONVENTION CENTER
1400 J STREET
SACRAMENTO, CALIFORNIA



Advanced
GeoEnvironmental, Inc.
www.advgeoenv.com

PROJECT NO. AGE-NC-12-2165

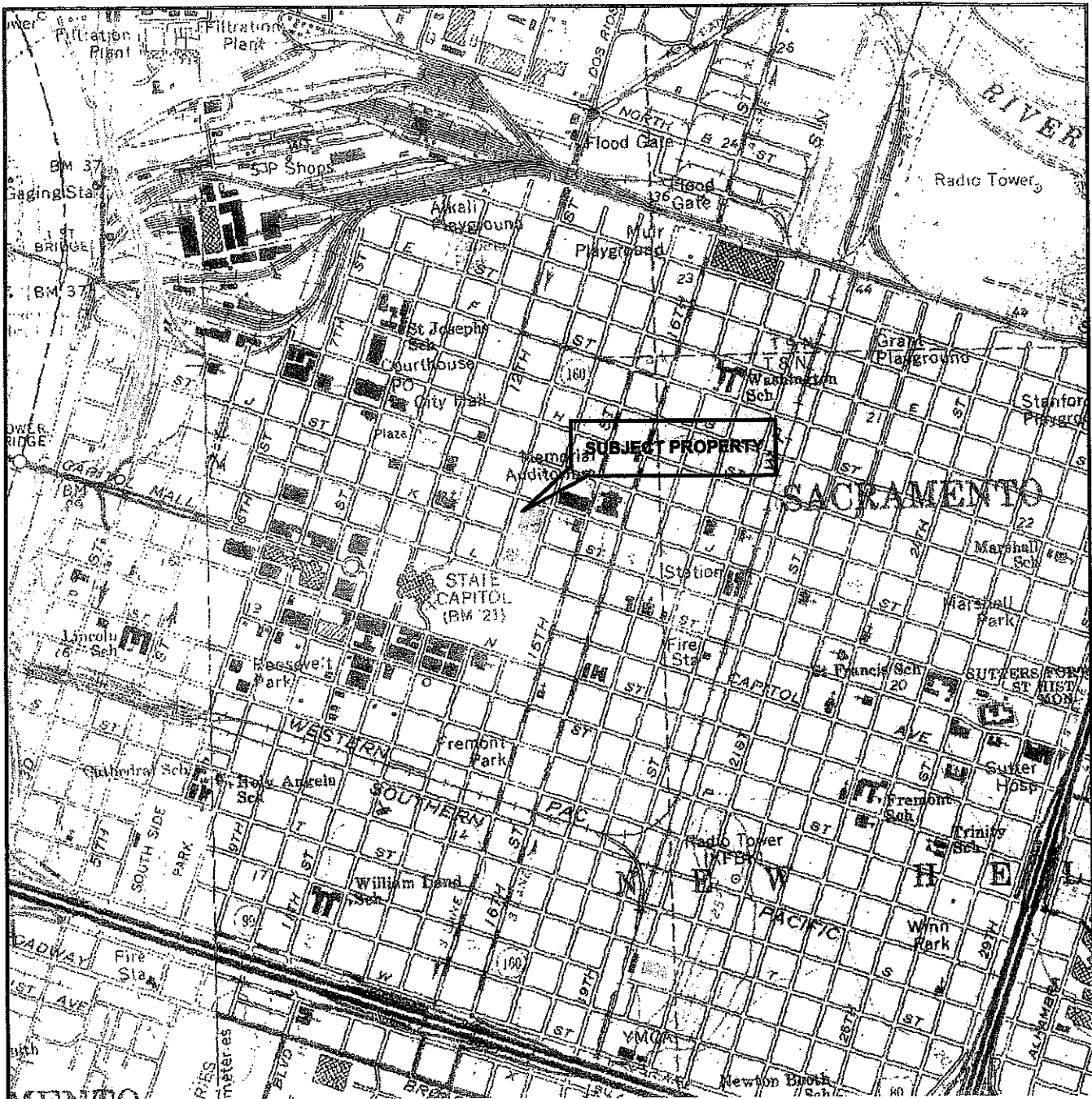
FILE: SITE PLAN

FIGURE:

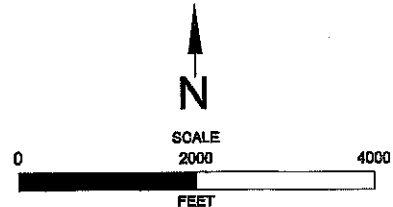
DATE: 24 AUGUST 2012

DRAWN BY: MAC

2



SACRAMENTO EAST, CALIFORNIA
 7.5 MINUTE SERIES (U.S. GEOLOGICAL SURVEY)



LOCATION MAP
SACRAMENTO CONVENTION CENTER
1400 J STREET
SACRAMENTO, CALIFORNIA



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 www.advgeoenv.com

PROJECT NO. AGE-NC-12-2165	FILE: LOCATION	FIGURE:
DATE: 24 AUGUST 2012	DRAWN BY: MAC	1

Parcel Viewer



Information For Parcel:
006-0115-019-0000

PROPERTY INFORMATION

APN 00601150190000
Situs Address 0 14TH ST
Postal SACRAMENTO, CA 95814
City/St/Zip
Thomas Bros 297 D 4
Landuse Code WDA00A
Jurisdiction SACRAMENTO
Sup. District District 1 - Phil Serna

OWNERSHIP INFORMATION

Owner CITY OF SACRAMENTO
Owner Mail 915 I ST 5 FL
Address
Owner Mail SACRAMENTO CA 95814
City/St/Zip
Property [View Property Transfer Data](#)
Transfer Info.

Deed [View Property Transfer Document](#)

Owner History [View Owner History](#)

PARCEL DETAIL LINKS

General Info [View General Parcel Data](#)
Districts [View District Data](#)
Recorded Map No maps are available.
Assessor Maps [View Assessor Map](#)
Parcel History [View Splits and Merges History Data](#)
Assessment [View Assessor Data](#)

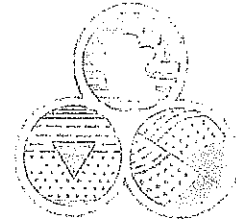
Info
Building No Permit record available.

Permits
Parcel Notes [No Parcel Notes recorded.](#)
Business No Business License Data available.
Licenses

SHRA Info [View SHRA Data](#)
CUBS Info No CUBS data available.
Refuse Pickup No Refuse Pickup schedule available.
Water Meters No Water Meter Data available.

Advanced

GeoEnvironmental, Inc.



24 August 2012
AGE Project No. 12-2165

Mr. Jonathan Pollack
Environmental Management Department – Environmental Compliance Division
10590 Armstrong Avenue, Suite A
Mather, California 95655

**Subject: Limited Subsurface Investigation Work Plan (Pre-UST Abandonment)
SACRAMENTO CONVENTION CENTER
1400 J Street Sacramento, California**

Dear Mr. Pollack,

At the request of Mr. Greg Kaiser of Kaiser Commercial Petroleum, *Advanced GeoEnvironmental, Inc. (AGE)* has prepared this *Limited Subsurface Investigation Work Plan* for the property located at 1400 J Street, Sacramento, California. The location of the site is illustrated in Figure 1. A plan of the site is illustrated in Figure 2.

INTRODUCTION

The Sacramento Convention Center is located in the downtown area of Sacramento, California. One diesel underground storage tank (UST) and associated underground piping are reported to be located in the truck bay of the convention center building. The bottom of the diesel UST is reported to be located at 12 feet below surface grade (bsg) and underground product piping at 7 feet bsg.

SCOPE OF WORK

AGE proposes to advance a total of two angled soil borings at each end of the UST. Borings will be advanced to a depth of approximately 14 feet bsg, for collection of soil samples. Approximate boring locations are illustrated in Figure 2, and may be modified in the field depending on site conditions.

According to recent information available on the State of California Geotracker website, ground water near the site likely occurs between approximately 10 feet and 14 feet bsg. If ground water is encountered during soil boring advancement, grab ground water samples will be collected from the total depth of the boring.

Soil and grab ground water samples will be submitted to a California Department of Public Health (CDPH)-Certified laboratory and analyzed for:

- Total petroleum hydrocarbons quantified as diesel (TPH-d) in accordance with EPA-method 8015-modified; and
- Benzene, toluene, ethyl-benzene and total xylenes (BTEX compounds), methanol (for PuroNOx) and methyl tertiary butyl ether (MTBE) in accordance with EPA-method 8260B.

Upon completion of the field work and receipt of laboratory analysis, a brief report will be prepared. The report will be reviewed and signed by a California Professional Geologist.

PROBE BORING ADVANCEMENT

Probe borings will be advanced using either a van-mounted Geoprobe® 5400 direct-push probing unit, or a truck-mounted Power Probe unit equipped with 1.25-inch probing rods. Both the Geoprobe® 5400 and the Power Probe units advance soil borings using a hydraulic hammer to drive sampling tools to specified depths.

SOIL SAMPLE COLLECTION

Soil samples will be collected approximately 2 feet below the bottom of the UST using a 1.25-inch Geoprobe soil sampling assembly loaded with four six-inch stainless steel sleeves. Upon sample retrieval, the ends of the second sleeve will be covered with Teflon sheets, capped and sealed with tape.

Appropriately sealed and labeled samples will be placed in a chilled container under ice and transported under chain-of-custody procedure to a CDPH-certified laboratory. Each sample sleeve will be labeled with the boring designation, depth, time, date and sampler's initials. Additionally, soil sample duplicates will be field-screened for the presence of volatile organic compounds using an organic vapor meter (OVM), equipped with photo-ionization detector (PID).

GRAB GROUNDWATER SAMPLE COLLECTION

Grab groundwater samples will be collected by advancing the probe rods to a depth of approximately 20 feet bsg, the estimated depth to water at the site, and a Geoprobe® or

Powerprobe push-driven water sampling device will be advanced four feet into the water-bearing zone. Grab groundwater samples will be collected utilizing a Geoprobe® Screen Point 15 Ground Water Sampler™ (GWS). The groundwater sample will be extracted using inertial action by lowering Teflon tubing through the hollow center of the push rods into the screen section.

Each ground water sample is collected into four laboratory supplied 40-ml volatile organic analysis (VOA) vials and one laboratory supplied 1-liter amber bottle, both without preservative. Following collection, appropriately sealed and labeled samples will be placed in a chilled container under ice and transported under chain-of-custody procedure to a CDPH-certified laboratory. Each sample container will be labeled with the boring designation, time, date and sampler's initials.

EQUIPMENT DECONTAMINATION

Prior to use, all sampling tools used for sample collection will be thoroughly rinsed with clean water after being washed with a solution of Alconox. All probing rods will be cleaned prior to advancement at each probe boring location.

BORING ABANDONMENT

The probe borings will be permanently sealed to prevent vertical migration of potential contaminants. Each soil boring shall be backfilled to surface grade with neat cement and covered with concrete.

Please contact our office at 800 511-9300 if you have any questions or require further information.

Sincerely,

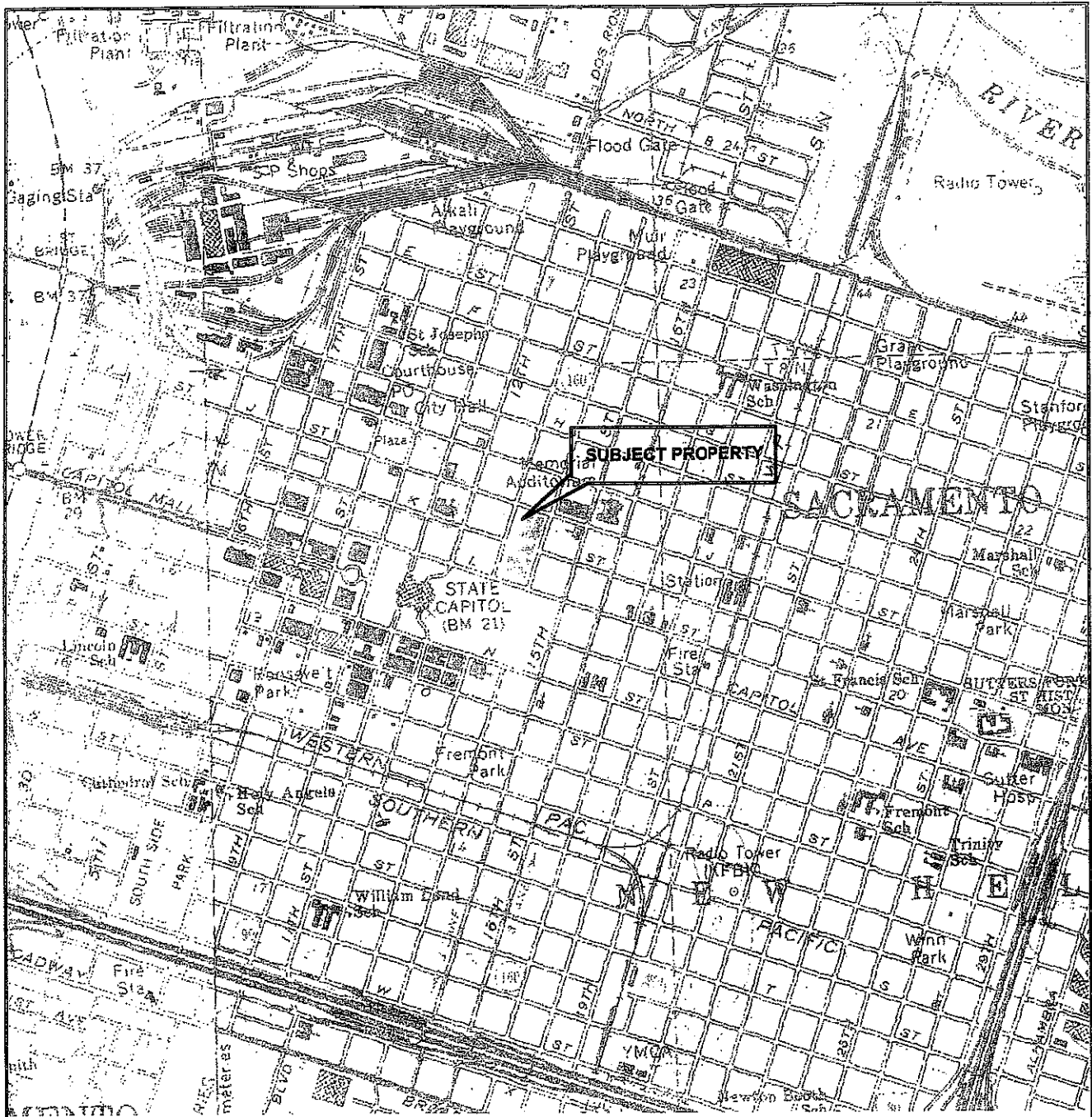
Advanced GeoEnvironmental, Inc.


Robert E. Marty
President

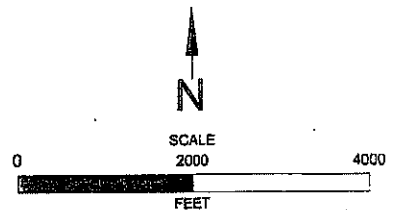

Rebecca E. Natal
Staff Scientist

cc: Mr. Greg Kaiser, Kaiser Commercial Petroleum

FIGURES



SACRAMENTO EAST, CALIFORNIA
 7.5 MINUTE SERIES (U.S. GEOLOGICAL SURVEY)

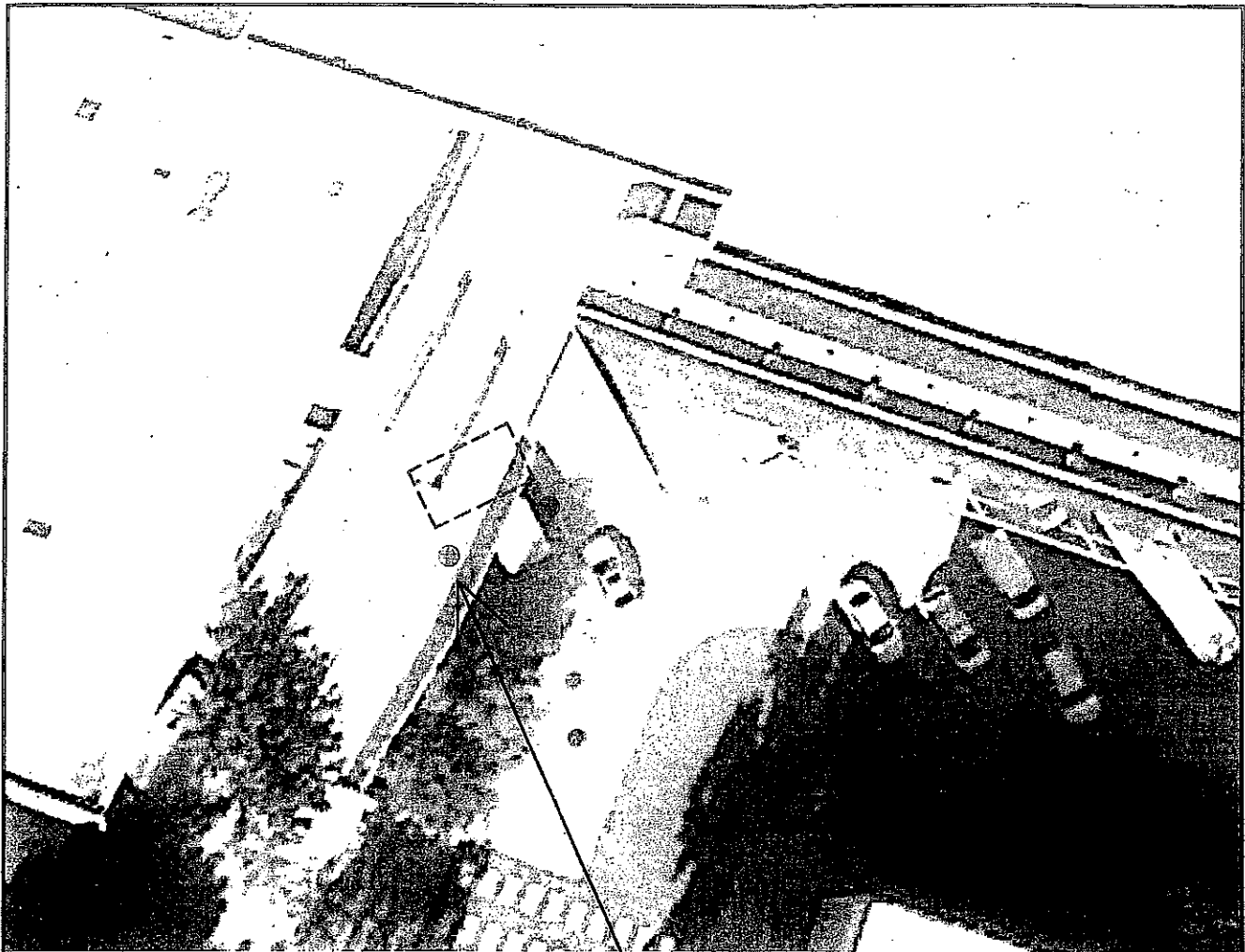


LOCATION MAP
SACRAMENTO CONVENTION CENTER
1400 J STREET
SACRAMENTO, CALIFORNIA

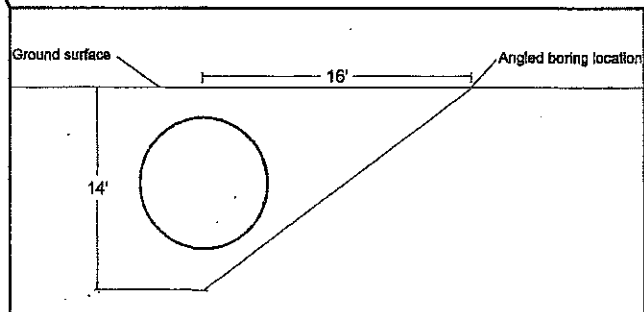


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 www.advgeoenv.com

PROJECT NO. AGE-NC-12-2185	FILE: LOCATION	FIGURE:
DATE: 24 AUGUST 2012	DRAWN BY: MAC	1



*Base map from Google Earth



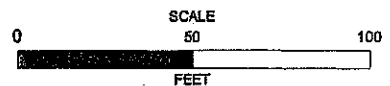
LEGEND



: Approximate UST location



: Proposed angled soil boring location



SITE PLAN
SACRAMENTO CONVENTION CENTER
1400 J STREET
SACRAMENTO, CALIFORNIA



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 www.advgeoenv.com

PROJECT NO. AGE-NC-12-2185	FILE: SITE PLAN	FIGURE:
DATE: 24 AUGUST 2012	DRAWN BY: MAC	2



DEPARTMENT OF CONSUMER AFFAIRS

Contractors State License Board

Contractor's License Detail - License # 680227

⚠️ DISCLAIMER: A license status check provides information taken from the CSLB license database. Before relying on this information, you should be aware of the following limitations.

CSLB complaint disclosure is restricted by law (B&P 7124.6) If this entity is subject to public complaint disclosure, a link for complaint disclosure will appear below. Click on the link or button to obtain complaint and/or legal action information.

Per B&P 7071.17, only construction related civil judgments reported to the CSLB are disclosed.

Arbitrations are not listed unless the contractor fails to comply with the terms of the arbitration.

Due to workload, there may be relevant information that has not yet been entered onto the Board's license database.

License Number	680227	Extract Date 8/30/2012
	ADVANCED GEOENVIRONMENTAL INC	
Business Information	Business Phone Number: (714) 529-0200	
	381 THOR PLACE BREA, CA 92821	
Entity	Corporation	
Issue Date	11/12/1993	
Expire Date	11/30/2013	
License Status	ACTIVE	
	This license is current and active. All information below should be reviewed.	
Classifications	CLASS	DESCRIPTION
	A	<u>GENERAL ENGINEERING CONTRACTOR</u>
	C57	<u>WELL DRILLING (WATER)</u>
Certifications	CERT	DESCRIPTION
	HAZ	<u>HAZARDOUS SUBSTANCES REMOVAL</u>
	CONTRACTOR'S BOND	
	This license filed a Contractor's Bond with <u>AMERICAN CONTRACTORS INDEMNITY COMPANY.</u>	
	Bond Number: 100095425	
	Bond Amount: \$12,500	
Bonding	Effective Date: 09/01/2009	
	<u>Contractor's Bond History</u>	
	BOND OF QUALIFYING INDIVIDUAL	
	1. The Responsible Managing Officer (RMO) ONG JOSHUA certified that he/she owns 10 percent or more of the voting stock/equity of the corporation. A bond of qualifying individual is not required.	



DEPARTMENT OF CONSUMER AFFAIRS

Contractors State License Board

Contractor's License Detail (Personnel List)

Contractor License #: 680227

Contractor Name: ADVANCED GEOENVIRONMENTAL INC.

Click on the person's name to see a more detailed page of information on that person

NAME	TITLE	ASSOCIATION DATE	DISASSOCIATION DATE	CLASS	MORE CLASS
JOSHUA ONG	RMO	11/12/1993		A	More
LINA SETIAWAN	OFFICER	11/12/1993	10/06/1995		
LOUISA IRA TAN	OFFICER	11/12/1993	10/06/1995		
ROBERT EDMUND MARTY	CEO/PRESIDENT	03/14/2012			
ROBERT DIXON LOEFFLER	OFFICER	03/14/2012			

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Countywide Services Agency

Environmental Management
Department

Environmental Compliance Division
Elise Rothschild, Chief



Bradley J. Hudson, County Executive

Bruce Wagstaff, Agency Administrator

Val F. Siebal, Department Director

County of Sacramento

PROPERTY OWNER'S AUTHORIZATION LETTER

Site Address	1400 J Street, Sacramento, California		
Well Driller	Advanced GeoEnvironmental, Inc.		
Driller's Address	837 Shaw Road, Stockton, California		
Driller's Phone No.	1-800-511-8300		
C-57 License No.	680227	Exp. Date	30 November 2012

For the sole purpose of procuring permits for the construction, modification, repair, or destruction of wells or soil borings and the installation, repair, or replacement of well pumps at the aforementioned site, I hereby designate the following entity(ies) to act as my authorized representative:

Name(s)	Robert Marty
Company	Advanced GeoEnvironmental, Inc.
Address	837 Shaw Road
City, State, Zip	Stockton, California 95215

I understand that as the applicant for permits for activities regulated under Chapter 6.28 of the Sacramento County Code, I am responsible for compliance with all provisions of that Chapter. I further understand that upon written notification to the EMD, I may rescind this authorization.

Signature	
Printed	DAN GOODWATER
Title: Property Owner/Officer	OPERATIONS MANAGER
Date:	08-24-12

WELL PERMIT TIME LOG SHEET

FIRST PERMIT: WP0051777

PAID TIME: 2 hrs

SITE ADDRESS: 1400 J Street

Advanced Geoenvironmental
- 2 Borings

Date	Specialist	Activity	Hours	Time Remaining
9-4-12	LBC	Permit processing/scheduling <i>approval</i>	.5	1.5 hrs

Countywide Services Agency
Environmental Management
Department
Environmental Compliance Division
Elise Rothschild, Chief



Bradley J. Hudson, County Executive
Ann Edwards, Chief Deputy County Executive
Val F. Siebal, Department Director

County of Sacramento

RECEIVED
SEP 10 2012

DATE: August 16, 2012
TO: C-57 Contractors
Environmental Consultants
EMD website (<http://www.emd.saccounty.net/EnvComp/WP/Wells.html>)

SUBJECT: EXPLORATORY BORINGS

This memorandum has been issued as a reminder to members of our regulated community that pursuant to the Sacramento County Code, Title 6, Chapter 6.28 (Wells and Pumps), the following provisions apply to "exploratory borings":

Definition: An exploratory boring is "an uncased temporary excavation or boring drilled to a depth within ten (10) feet of groundwater, or deeper, based on available groundwater data, whose purpose is the immediate determination of hydrologic or geologic conditions at a site." Groundwater depth information may be found on public websites such as DTSC's "Envirostor" (www.envirostor.dtsc.ca.gov/public/) or DWR's "Water Data Library" (www.water.ca.gov/waterdatalibrary/). If groundwater is encountered in an unpermitted soil boring after a good faith effort to determine the depth to groundwater, it is imperative that you contact EMD to obtain a permit. (SCC, Chapter 6.28, §6.28.010.O.6)

Permit Required: An EMD permit is required prior to advancing a regulated exploratory boring. A single permit application and fee (\$426) may be submitted for multiple exploratory borings if they will be completed as one project or in one mobilization. Staff time is billed to the project for permit approval, regulatory agency consultation, travel, inspection and database management. After the initial fee has been exhausted, the applicant shall be invoiced for the remaining staff time at the hourly rate approved by the Board of Supervisors (FY 2012-13 = \$213). (SCC, Chapter 6.28, §6.28.030.A)

Discovery of Contamination: If soil or groundwater contamination is detected in a regulated exploratory boring, EMD must be notified within 60 days of such detection. This requirement does not apply to sites that are actively overseen by EMD or State regulatory agencies such as DTSC and/or the CVRWQCB. (SCC, Chapter 6.28, §6.28.000.F)

Inspection Scheduling: The applicant is responsible for scheduling an EMD inspection of the preparation and placement of sealing material 48 hours prior to the requested time, via the well inspection line at (916) 875-8524. Additional notice is recommended if the inspection time falls outside normal business hours. Inspection requests outside normal business hours are subject to the following: (1) the applicant must agree to pay for inspection time at the overtime rate (1.5X standard); and (2) EMD must have an inspector willing to volunteer for an overtime assignment. (SCC, Chapter 6.28, §6.28.090.B)

Countywide Services Agency

Environmental Management
Department

Environmental Compliance Division
Elise Rothschild, Chief



County of Sacramento

Bradley J. Hudson, County Executive
Ann Edwards, Chief Deputy County Executive
Val F. Siebal, Department Director

Well Program Contact List

Barry Marcus, P.G.
Supervising Environmental Specialist
(916) 875-8506 (office)
(916) 591-2661 (cell)
MarcusB@saccounty.net

Susan Williams, Permitting/Enforcement
(916) 875-8452 (office)
(916) 591-2687 (cell)
WilliamsSB@saccounty.net

Cheryl Hawkins, Small Water Systems
(916) 875-8429 (office)
(916) 591-2638 (cell)
HawkinsC@saccounty.net

Lisa Christy, Permitting
(916) 875-8466 (office)
(916) 261-3490 (cell)
ChristyL@saccounty.net

Accounting/Cashiering
(916) 875-8481, (916) 875-8485 or (916) 875-8599

Well Inspection Scheduling (916) 875-8524

Field Inspectors

Name	Office Phone	Cell Phone
Jack Bellan	(916) 876-7560	(916) 202-8689
Sue Erikson	(916) 875-8433	(916) 591-2635
Terry Kociemba	(916) 875-8504	(916) 591-1205
Charley Langer	(916) 875-8474	(916) 591-2648
David Von Aspern	(916) 875-8467	(916) 591-2679

3/27/2012 gfb W:\Data\FORMSARCHIVE\WPIWELLS\02 WELL PROGRAM CONTACT LIST.DOC

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT214-1209101
Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215
Attention: Mr. Bob Marty

Phone: (209) 467-1006
Fax: (209) 467-1118

Project ID: Global ID:
Project Name: Sacramento Convention Center

Date Sampled: 09/18/12 @ 12:15 p.m.
Date Received: 09/19/12 @ 10:00 am
Date Analyzed: 09/19/12 - 09/20/12

Matrix: Water

Laboratory ID:	1209-101-2	Method	Units:	Detection Limit
Client Sample ID:	B1-W			
Dilution	1			
TPH - Diesel	ND	EPA 8015M	ug/L	50
VOC, 8260B				
Dilution	1			
Methyl-tert-butyl-ether(MtBE)	ND	SW846 8260B	ug/L	1
Benzene	ND	SW846 8260B	ug/L	0.5
Toluene	ND	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	SW846 8260B	ug/L	0.5
o-Xylene	ND	SW846 8260B	ug/L	0.5
Methanol	ND	EPA 8015B	ug/L	100

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	102	70-130
1,2 Dichloroethane d4	99	70-130
Toluene-d8	100	70-130
Bromofluorobenzene	95	70-130

TOTALLY DEDICATED TO CUSTOMER SATISFACTION

CTEL Project No: CT214-1209101
Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215
Attention: Mr. Bob Marty

Phone: (209) 467-1006
Fax: (209) 467-1118

Project ID: Global ID:
Project Name: Sacramento Convention Center

Date Sampled: 09/18/12 @ 12:00 p.m.
Date Received: 09/19/12 @ 10:00 am
Date Analyzed: 09/19/12 - 09/20/12

Matrix: Soil

Laboratory ID: 1209-101-2
Client Sample ID: B-1
Dilution: 1

TPH - Diesel

ND

Method	Units:	Detection Limit
EPA 8015M	mg/Kg	5

VOC, 8260B

Dilution: 1

Methyl-tert-butyl-ether(MtBE) ND
 Benzene ND
 Toluene ND
 Ethylbenzene ND
 m,p-Xylene ND
 o-Xylene ND
 Methanol ND

SW846 8260B	mg/Kg	0.005
SW846 8260B	mg/Kg	0.005
SW846 8260B	mg/Kg	0.005
SW846 8260B	mg/Kg	0.005
SW846 8260B	mg/Kg	0.005
SW846 8260B	mg/Kg	0.005
EPA 8015B	mg/Kg	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	98	70-130
1,2 Dichloroethane d4	101	70-130
Toluene-d8	103	70-130
Bromofluorobenzene	101	70-130


 Greg Tejirian
 Laboratory Director

*The results are base upon the sample received.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8015M
Matrix: Water
Date Analyzed: 9/19/2012
Date Extracted: 9/19/2012

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control	Limits	RPD
	MS	MSD		MS	MSD	Rec.	RPD	
TPH - Gasoline	1039	1022	1000	104	102	70-130	20	2
TPH - Diesel	955	980	1000	96	98	70-130	20	3

Perimeters	Method Blank	Units	Det. Limit
TPH - Gasoline	ND	ug/L	50
TPH - Diesel	ND	ug/L	50

MS: Matrix Spike

MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue. Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8260B
 Matrix: Water
 Date Analyzed: 9/19/2012
 Date Extracted: 9/19/2012

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Rec.	Limits RPD	RPD
	MS	MSD		MS	MSD			
1,1-Dichloroethene	43	42	50	86	84	70-130	20	2
Benzene	48	47	50	96	94	70-130	20	2
Trichloroethene	52	49	50	104	98	70-130	20	6
Toluene	49	47	50	98	94	70-130	20	4
Chlorobenzene	44	42	50	88	84	70-130	20	4
m,p-Xylenes	94	91	100	94	91	70-130	20	3

MS: Matrix Spike

MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/L	1
Benzene	ND	ug/L	0.5
Trichloroethene	ND	ug/L	0.5
Toluene	ND	ug/L	0.5
Chlorobenzene	ND	ug/L	0.5
m,p-Xylenes	ND	ug/L	0.6
MTBE	ND	ug/L	1
TBA	ND	ug/L	10
DIPE	ND	ug/L	1
ETBE	ND	ug/L	1
TAME	ND	ug/L	1
1,2-Dichloroethane	ND	ug/L	0.5
EDB	ND	ug/L	0.5
Ethylbenzene	ND	ug/L	0.5
o-Xylene	ND	ug/L	0.6
TCE	ND	ug/L	1
PCE	ND	ug/L	1

Advanced GeoEnvironmental, Inc.

www.advgeoenv.com

- 837 Shaw Road, Stockton, California 95215 • Phone (209) 467-1006 • Fax (209) 467-1118
- 381 Thor Place, Brea, California 92821 • Phone (714) 529-0200 • Fax (714) 529-0203
- 2318 Fourth Street, Santa Rosa, California 95404 • Phone (707) 570-1418 • Fax (707) 570-1461
- 395 Del Monte Center, #111, Monterey, California 93940 • Phone (800) 511-9300 • Fax (831) 394-5979



CHAIN OF CUSTODY RECORD

Date: 9/18/12 Page 1 of 1

Analysis Required

TPH-D	X	MTBE	X		
BTEX	X	MTBE	X		
	X				
	X				
	X				
	X				
	X				
	X				
	X				
	X				
	X				
	X				
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	X				
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	X				
	X				
	X				
	X				
	X				
	X				
	X				
	X				
	X				

TPH-D X MTBE X BTEX X MTBE X

Project Name: Sacramento Convention Center
 Client: Kaiser Commercial Partnership
 Project Manager: Bob MacI-1
 Sampler (initials & signature): Z-R
 Lab Project No.: _____

Sample ID/Location/Description	Date	Time	Matrix	Number	Notes
B-1 / Angle	9/18/12	12:00	Soil	1	
B1 / water	9/18/12	12:15	water	5	

Relinquished by: Tim Fush Date: 9/18/12 Laboratory: CAL TEST
 Received by: _____ Date: _____
 Relinquished by: _____ Date: _____
 Received by: R. Tagher Date: 2-12-10
 Relinquished by: _____ Date: _____
 Received by: _____ Date: _____

Requested Turn Around Time (circle): 24 hours 48 hours 72 hours 5 days (standard) Other: _____

Special Instructions to lab: _____

Matrix Codes: A = Air W = Water S = Solid

I hereby authorize the performance of the above indicated work.

Tim Fush

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT214-1211164
Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215
Attention: Mr. Tim Cuellar

Phone:(209) 467-1006
Fax: (209) 467-1118

Project ID: Global ID:
Project Name: Sacramento Convention Center

Date Sampled: 11/29/12 @ 11:00 am
Date Received: 11/30/12 @ 09:00 am
Date Analyzed: 11/30/12 – 12/03/12

Matrix: Soil

Laboratory ID: 1211-164-1
Client Sample ID: B-1 / Soil
Dilution 1

Method **Units:** **Detection Limit**

TPH – Diesel ND EPA 8015M mg/Kg 5

VOC, 8260B
Dilution 1

Methyl-tert-butyl-ether(MtBE)	ND	SW846 8260B	mg/Kg	0.005
Benzene	ND	SW846 8260B	mg/Kg	0.005
Toluene	ND	SW846 8260B	mg/Kg	0.005
Ethylbenzene	ND	SW846 8260B	mg/Kg	0.005
m,p-Xylene	ND	SW846 8260B	mg/Kg	0.005
o-Xylene	ND	SW846 8260B	mg/Kg	0.005
Methanol	ND	SW846 8015B	mg/Kg	0.01

ND = Not Detected at the indicated Detection Limit

<i>SURROGATE SPIKE</i>	<i>% SURROGATE RECOVERY</i>	<i>Control Limit</i>
Dibromofluoromethane	108	70-130
1,2 Dichloroethaned4	107	70-130
Toluene-d8	98	70-130
Bromofluorobenzene	100	70-130

TOTALLY DEDICATED TO CUSTOMER SATISFACTION

CTEL Project No: CT214-1211164
Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215
Attention: Mr. Tim Cuellar

Phone:(209) 467-1006
Fax: (209) 467-1118

Project ID: Global ID:
Project Name: Sacramento Convention Center

Date Sampled: 11/29/12 @ 11:30 am
Date Received: 11/30/12 @ 09:00 am
Date Analyzed: 11/30/12 - 12/03/12

Matrix: Water

Laboratory ID: 1211-164-2
Client Sample ID: B-1 / Water
Dilution 1

Method **Units:** **Detection Limit**

TPH - Diesel ND EPA 8015M ug/L 50

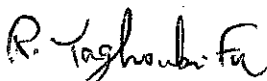
VOC, 8260B

Dilution 1

Methyl-tert-butyl-ether(MtBE)	ND	SW846 8260B	ug/L	1
Benzene	ND	SW846 8260B	ug/L	0.5
Toluene	ND	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	SW846 8260B	ug/L	0.5
o-Xylene	ND	SW846 8260B	ug/L	0.5
Methanol	ND	SW846 8015B	ug/L	10

ND = Not Detected at the indicated Detection Limit

<i>SURROGATE SPIKE</i>	<i>% SURROGATE RECOVERY</i>	<i>Control Limit</i>
Dibromofluoromethane	104	70-130
1,2 Dichloroethaned4	109	70-130
Toluene-d8	94	70-130
Bromofluorobenzene	101	70-130


 Greg Tejrrian
 Laboratory Director

*The results are base upon the sample received.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8015M
Matrix: Soil
Date Analyzed: 11/30/2012
Date Extracted: 11/30/2012

Perimeters	Conc. ug/Kg		Spike Added	Recovery %		Control Rec.	Limits RPD	RPD
	MS	MSD		MS	MSD			
TPH - Gasoline	1016	988	1000	102	99	70-130	20	3
TPH - Diesel	1031	1077	1000	103	108	70-130	20	5

Perimeters	Method Blank	Units	Det. Limit
TPH - Gasoline	ND	ug/Kg	100
TPH - Diesel	ND	ug/Kg	1000

MS: Matrix Spike

MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8260B
 Matrix: Soil
 Date Analyzed: 11/30/2012
 Date Extracted: 11/30/2012

Perimeters	Conc. ug/Kg		Spike Added	Recovery %		Control	Limits	RPD
	MS	MSD		MS	MSD	Rec.	RPD	
1,1-Dichloroethene	47	44	50	94	88	70-130	20	6
Benzene	49	51	50	98	102	70-130	20	4
Trichloroethene	55	52	50	110	104	70-130	20	6
Toluene	46	47	50	92	94	70-130	20	2
Chlorobenzene	42	44	50	84	88	70-130	20	4
m,p-Xylenes	93	97	100	93	97	70-130	20	4

MS: Matrix Spike

MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/Kg	5
Benzene	ND	ug/Kg	5
Trichloroethene	ND	ug/Kg	5
Toluene	ND	ug/Kg	5
Chlorobenzene	ND	ug/Kg	5
m,p-Xylenes	ND	ug/Kg	5
MTBE	ND	ug/Kg	5
TBA	ND	ug/Kg	100
DIPE	ND	ug/Kg	10
ETBE	ND	ug/Kg	10
TAME	ND	ug/Kg	10
1,2-Dichloroethane	ND	ug/Kg	5
EDB	ND	ug/Kg	5
Ethylbenzene	ND	ug/Kg	5
o-Xylene	ND	ug/Kg	5

TOTALLY DEDICATED TO CUSTOMER SATISFACTION

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8015M
Matrix: Water
Date Analyzed: 11/30/2012
Date Extracted: 11/30/2012

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control	Limits	RPD
	MS	MSD		MS	MSD	Rec.	RPD	
TPH - Gasoline	1052	1073	1000	105	107	70-130	20	2
TPH - Diesel	1046	1098	1000	105	110	70-130	20	5

Perimeters	Method Blank	Units	Det. Limit
TPH - Gasoline	ND	ug/L	50
TPH - Diesel	ND	ug/L	50

MS: Matrix Spike

MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8260B
 Matrix: Water
 Date Analyzed: 11/30/2012
 Date Extracted: 11/30/2012

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Rec.	Limits RPD	RPD
	MS	MSD		MS	MSD			
1,1-Dichloroethane	43	44	50	86	88	70-130	20	2
Benzene	50	53	50	100	106	70-130	20	6
Trichloroethene	52	53	50	104	106	70-130	20	2
Toluene	46	47	50	92	94	70-130	20	2
Chlorobenzene	53	56	50	106	112	70-130	20	6
m,p-Xylenes	92	98	100	92	98	70-130	20	6

MS: Matrix Spike
 MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethane	ND	ug/L	1
Benzene	ND	ug/L	0.5
Trichloroethene	ND	ug/L	0.5
Toluene	ND	ug/L	0.5
Chlorobenzene	ND	ug/L	0.5
m,p-Xylenes	ND	ug/L	0.6
MTBE	ND	ug/L	1
TBA	ND	ug/L	10
DIPE	ND	ug/L	1
ETBE	ND	ug/L	1
TAME	ND	ug/L	1
1,2-Dichloroethane	ND	ug/L	0.5
EDB	ND	ug/L	0.5
Ethylbenzene	ND	ug/L	0.5
o-Xylene	ND	ug/L	0.6
TCE	ND	ug/L	1
PCE	ND	ug/L	1

TOTALLY DEDICATED TO CUSTOMER SATISFACTION

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT214-1212066

Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215

Phone: (209) 467-1006

Fax: (209) 467-1118

Attention: Mr. Tim Cuellar

Project ID: Global ID:

Project Name: Sacramento Convention Center

Date Sampled: 12/10/12 @ 12:30 p.m.

Matrix: Soil

Date Received: 12/12/12 @ 09:30 am

Date Analyzed: 12/12/12 - 12/13/12

Laboratory ID:	1212-066-1	1212-066-2	1212-066-3	Method	Units:	Detection Limit
Client Sample ID:	PP-1	PP-2	PP-3			
Dilution	1	1	1			
TPH - Diesel	60	ND	ND	EPA 8015M	mg/Kg	5
VOC, 8260B						
Dilution	1	1	1			
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	SW846 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	SW846 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	SW846 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	SW846 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	SW846 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	SW846 8260B	mg/Kg	0.005
Methanol	ND	ND	ND	SW846 8015B	mg/Kg	0.01

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	99	101	97	70-130
1,2 Dichloroethaned4	97	101	96	70-130
Toluene-d8	97	97	96	70-130
Bromofluorobenzene	93	91	93	70-130

R. Tejirian

Greg Tejirian
 Laboratory Director

*The results are base upon the sample received.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

TOTALLY DEDICATED TO CUSTOMER SATISFACTION

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8015M
Matrix: Soil
Date Analyzed: 12/13/2012
Date Extracted: 12/13/2012

Perimeters	Conc. ug/Kg		Spike Added	Recovery %		Control	Limits	RPD
	MS	MSD		MS	MSD	Rec.	RPD	
TPH - Gasoline	983	1020	1000	98	102	70-130	20	4
TPH - Diesel	1007	970	1000	101	97	70-130	20	4

Perimeters	Method Blank	Units	Det. Limit
TPH - Gasoline	ND	ug/Kg	100
TPH - Diesel	ND	ug/Kg	1000

MS: Matrix Spike
MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8260B
 Matrix: Soil
 Date Analyzed: 12/12/2012
 Date Extracted: 12/12/2012

Perimeters	Conc. ug/Kg		Spike Added	Recovery %		Control Rec.	Limits RPD	RPD
	MS	MSD		MS	MSD			
1,1-Dichloroethene	47	49	50	94	96	70-130	20	2
Benzene	45	47	50	90	94	70-130	20	4
Trichloroethene	49	49	50	98	98	70-130	20	0
Toluene	46	47	50	92	94	70-130	20	2
Chlorobenzene	43	46	50	86	92	70-130	20	6
m,p-Xylenes	89	95	100	89	95	70-130	20	6

MS: Matrix Spike
 MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/Kg	5
Benzene	ND	ug/Kg	5
Trichloroethene	ND	ug/Kg	5
Toluene	ND	ug/Kg	5
Chlorobenzene	ND	ug/Kg	5
m,p-Xylenes	ND	ug/Kg	5
MTBE	ND	ug/Kg	5
TBA	ND	ug/Kg	100
DIPE	ND	ug/Kg	10
ETBE	ND	ug/Kg	10
TAME	ND	ug/Kg	10
1,2-Dichloroethane	ND	ug/Kg	5
EDB	ND	ug/Kg	5
Ethylbenzene	ND	ug/Kg	5
o-Xylene	ND	ug/Kg	5

Advanced GeoEnvironmental, Inc.

www.advgeoenv.com

837 Shaw Road, Stockton, California 95215 • Phone (209) 467-1006 • Fax (209) 467-1118
 381 Thor Place, Brea, California 92821 • Phone (714) 529-0200 • Fax (714) 529-0203
 2318 Fourth Street, Santa Rosa, California 95404 • Phone (707) 570-1418 • Fax (707) 570-1461
 395 Del Monte Center, #111, Monterey, California 93940 • Phone (800) 511-9300 • Fax (831) 394-5979

CHAIN OF CUSTODY RECORD

Date: 12/10/12 Page 1 of 1

12-066

Analysis Required							
TPH-D	X	X	X	X	X	X	
BTEX	X	X	X	X	X	X	
MTBE	X	X	X	X	X	X	
METHANOL							

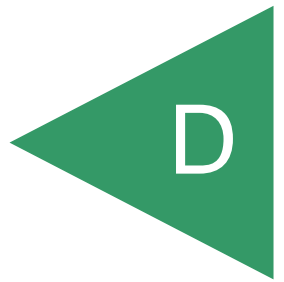
Project Name: SACRAMENTO CONVENTION CENTER
 Client: GREG KAISER
 Invoice to: AGE Client
 Project Manager: Bob MARTY
 Sampler (initials & signature): TJC Tim Trull
 Lab Project No.: _____

Sample ID/Location/Description	Date	Time	Matrix	Number	Notes
PP-1	12/10/12	12:30	S	BRASS	Product Piping #1
PP-2	12/10/12	12:40	S	BRASS	" " #2
PP-3	12/10/12	12:50	S	BRASS	" " #3

Relinquished by: Tim Trull Date: 12-10-12 Time: 5:00 Laboratory: CAL TECH
 Courter: ON TRAC Received by: _____ Date: _____ Time: _____
 Relinquished by: _____ Date: _____ Time: _____
 Relinquished by: _____ Date: _____ Time: _____
 Requested Turn Around Time (circle): 24 hours 48 hours 72 hours 5 days (standard) Other: _____ Date: 12-12-12 Time: 9:30a

Special Instructions to lab: _____
 Matrix Codes: A = Air W = Water S = Solid
 I hereby authorize the performance of the above indicated work. Tim Trull
 Geotracker EDF to: geotracker@advgeoenv.com Global ID: _____

APPENDIX



Sacramento Convention Center

1400 J Street

Sacramento, CA 95814

Inquiry Number: 4938043.2s

May 15, 2017

The EDR Radius Map™ Report with GeoCheck®



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

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Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

1400 J STREET
SACRAMENTO, CA 95814

COORDINATES

Latitude (North): 38.5782390 - 38° 34' 41.66"
Longitude (West): 121.4883920 - 121° 29' 18.21"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 631673.1
UTM Y (Meters): 4270851.0
Elevation: 22 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5619748 SACRAMENTO EAST, CA
Version Date: 2012

West Map: 5619750 SACRAMENTO WEST, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140621, 20140606
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
 1400 J STREET
 SACRAMENTO, CA 95814

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	CITY OF SACRAMENTO -	1400 J STREET	HAZNET		TP
A2	1X SACRAMENTO CONVEN	1100 14TH CENTER	HAZNET	Higher	1 ft.
A3	CITY OF SACRAMENTO -	1100 14TH STREET	HAZNET	Higher	1 ft.
A4	CITY OF SACRAMENTO D	1100 14TH ST.	HAZNET	Higher	1 ft.
A5	SACRAMENTO CONVENTIO	1100 14TH ST	FINDS	Higher	1 ft.
A6	PACIFIC BELL	1407 J ST (AKA: 1423	LUST, HIST CORTESE	Higher	1 ft.
A7	CITY OF SACRAMENTO C	1100 FOURTEENTH ST	HAZNET	Higher	1 ft.
A8	SACRAMENTO CONVENTIO	1100 14TH ST	UST	Higher	1 ft.
A9	SACRAMENTO CONVENTIO	1100 14TH ST	Sacramento Co. CS, SWEEPS UST, Sacramento Co. ML	Higher	1 ft.
A10	CITY OF SACRAMENTO	1100 14TH STREET	HAZNET	Higher	1 ft.
A11	EXHIBIT BUILDING	1350 J ST	Sacramento Co. ML	Higher	14, 0.003, North
B12	AT&T MOBILITY	1030 15TH ST	Sacramento Co. ML	Higher	14, 0.003, ESE
B13	SACRAMENTO CONVENTIO	1030 15TH ST	UST	Higher	14, 0.003, ESE
C14	MAHAN BROS	1318 J ST	EDR Hist Auto	Higher	15, 0.003, NNW
B15	FISHER L D REAR	1410 J ST	EDR Hist Auto	Higher	15, 0.003, ENE
B16	LOW GLENN	1418 J ST	EDR Hist Auto	Higher	15, 0.003, ENE
B17	UNIVERSAL CLEANERS	1416 J ST	EDR Hist Cleaner	Higher	16, 0.003, ENE
B18	THE CAMERA CENTER	1408 J ST	Sacramento Co. ML	Higher	16, 0.003, ENE
B19	YEE THOS	1426 J ST	EDR Hist Cleaner	Higher	17, 0.003, ENE
A20	COFFING C M	1317 K ST	EDR Hist Auto	Higher	31, 0.006, South
C21	MAHAN BROS GARAGE	1300 J ST	EDR Hist Auto	Higher	31, 0.006, NW
B22	KEEGAN J E	1431 K ST	EDR Hist Auto	Higher	31, 0.006, SE
C23	QUALITY CLEANERS & D	1007 13TH PHONE MA	EDR Hist Cleaner	Higher	42, 0.008, NW
B24	AT&T CORP - CAK138	1421 J ST	Sacramento Co. ML	Higher	55, 0.010, ENE
B25	AT & T MOBILITY - SA	1423 J ST	Sacramento Co. ML	Higher	55, 0.010, ENE
B26		1423 J ST	EDR Hist Cleaner	Higher	55, 0.010, ENE
B27	PACIFIC BELL UAO10 S	1423 J ST	SWEEPS UST, CA FID UST, Sacramento Co. ML	Higher	55, 0.010, ENE
C28	LEVEL 3 COMMUNICATIO	1303 J ST # 300&700	AST	Higher	64, 0.012, NNW
C29	LEVEL (3) COMMUNICAT	1303 J ST 300& 700	Sacramento Co. ML	Higher	64, 0.012, NNW
D30	ROBSON H A	1320 K ST	EDR Hist Auto	Higher	66, 0.013, West
D31	LANGNER & RIFKIN	1316 K ST	EDR Hist Auto	Higher	81, 0.015, West
C32	BENEDIX HOWARD	1327 J ST	EDR Hist Auto	Higher	82, 0.016, North
E33	UNIVERSAL CLEANERS &	1405 J ST	EDR Hist Cleaner	Higher	82, 0.016, NE
C34	TILLET R J	1311 J ST	EDR Hist Cleaner	Higher	83, 0.016, NNW
C35	GSA SACRAMENTO CA, L	1325 J ST STE 100	UST	Higher	97, 0.018, North
C36	GSA SACRAMENTO CA, L	1325 J ST STE 100	Sacramento Co. ML	Higher	97, 0.018, North
E37	PACIFIC BELL (UA-010	1407 J ST	UST, SWEEPS UST	Higher	99, 0.019, ENE
E38	PACIFIC BELL (UA-010	1407-1423 J STREET	HIST UST	Higher	99, 0.019, ENE
E39	AT&T CALIFORNIA - UA	1407 J ST STE 100	UST	Higher	99, 0.019, ENE

MAPPED SITES SUMMARY

Target Property Address:
1400 J STREET
SACRAMENTO, CA 95814

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
E40	PACIFIC BELL (UA-010)	1407-1411 J STREET	HIST UST	Higher	99, 0.019, ENE
E41	AT & T MOBILITY - SA	1407 J ST	Sacramento Co. CS, Sacramento Co. ML	Higher	99, 0.019, ENE
E42	PACIFIC BELL (UA-010)	1407 J ST	CA FID UST	Higher	99, 0.019, ENE
E43		1407 J ST	EDR Hist Auto	Higher	99, 0.019, ENE
E44	AT&T CALIFORNIA - UA	1407 J ST STE 100	Sacramento Co. ML	Higher	99, 0.019, ENE
E45	PACIFIC BELL (UA-010)	1407-1411-J STREET	HIST UST	Higher	99, 0.019, ENE
D46	BAKER F E REAR	1310 K ST	EDR Hist Auto	Higher	103, 0.020, West
B47	BRIDGE DISTRICT--FUL	1500 J ST, #200	US BROWNFIELDS, FINDS	Higher	105, 0.020, East
D48	DE GASTON A H	1308 K ST	EDR Hist Auto	Higher	110, 0.021, West
B49	JOHN THOMAS	1515 K ST., STE. 100	AST	Higher	114, 0.022, SE
B50	TELE PACIFIC COMMUNI	1515 K ST STE 100	AST, Sacramento Co. ML	Higher	114, 0.022, SE
F51	SAC CITY EMP RETIREM	1414 K ST	Sacramento Co. ML	Higher	116, 0.022, SSE
C52	MEE WAH	1235 J ST	EDR Hist Cleaner	Higher	130, 0.025, NW
C53	THOMAS F CO	1229 J ST	EDR Hist Cleaner	Higher	137, 0.026, NW
D54		1215 K ST	EDR Hist Auto	Higher	138, 0.026, West
D55	ESQUIRE TOWER	1215 K ST STE 600	Sacramento Co. ML	Higher	138, 0.026, West
D56	CAPITOL CHEVROLET CO	1300 K ST	EDR Hist Auto	Higher	139, 0.026, West
C57	SHERATON GRAND HOTEL	1230 J ST	Sacramento Co. ML	Higher	139, 0.026, NW
C58	THOMAS F CO	1227 J ST	EDR Hist Cleaner	Higher	140, 0.027, NW
C59	T C PRINTING	1225 J ST	Sacramento Co. ML	Higher	142, 0.027, NW
B60	WEATHERWAX R A	1015 15TH ST	EDR Hist Auto	Higher	153, 0.029, East
F61	STEVENSON G R	1422 K ST	EDR Hist Auto	Higher	157, 0.030, SSE
E62	MERRIUM APTS.	1017 14TH ST	Sacramento Co. ML	Higher	158, 0.030, NNE
C63	ONEIL BROS & WESTLAK	1117 13TH ST	EDR Hist Auto	Higher	159, 0.030, NNW
E64	DE GASTON A H	1022 14TH ST	EDR Hist Auto	Higher	159, 0.030, NNE
E65	PACIFIC BELL	1407-1423 J STREET	RCRA-SQG, FINDS, ECHO	Higher	159, 0.030, NE
E66	VOLLENWEIDER EMIL	1020 14TH ST	EDR Hist Auto	Higher	162, 0.031, NNE
E67	BRUSH C H	1013 14TH ST	EDR Hist Auto	Higher	163, 0.031, NNE
C68	1325 J ST OFFICE BUI	1325 J ST	SWEEPS UST, CA FID UST	Higher	173, 0.033, North
C69	AUGUSTINE D J	1105 13TH ST	EDR Hist Auto	Higher	175, 0.033, NNW
C70	DOUGLASS N F	1234 J ST	EDR Hist Cleaner	Higher	203, 0.038, NW
G71	JACOBS J J CADILLAC	1500 K ST	EDR Hist Auto	Higher	210, 0.040, SE
G72	ARNOLD E G	1508 K ST	EDR Hist Auto	Higher	230, 0.044, SE
B73	BRYANT MOTOR CO	1510 J ST	EDR Hist Auto	Higher	230, 0.044, East
H74	TOGNOTTI S UNION SER	1301 L ST	EDR Hist Auto	Higher	234, 0.044, SSW
G75	STRAWDERMAN L J	1512 K ST	EDR Hist Auto	Higher	245, 0.046, SE
D76	MCCURRY COMPANIES	1231 K ST	ENVIROSTOR	Higher	262, 0.050, West
F77	LANGNER & RIFKIN	1116 15TH AVE	EDR Hist Auto	Higher	268, 0.051, SSE
G78	DODGE BROTHERS CARS	1520 K ST	EDR Hist Auto	Higher	275, 0.052, SE

MAPPED SITES SUMMARY

Target Property Address:
1400 J STREET
SACRAMENTO, CA 95814

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
G79	LANGNER & RIFKIN	1118 15TH AVE	EDR Hist Auto	Higher	279, 0.053, SSE
I80	A-R SERVICE STATION	1401 L ST	EDR Hist Auto	Higher	285, 0.054, South
J81	THOMAS PARISIAN CLEA	1217 J ST	EDR Hist Cleaner	Higher	300, 0.057, NW
J82	VERIZON WIRELESS 12T	1223 J ST	Sacramento Co. ML	Higher	303, 0.057, NW
J83	THOMAS F CO	1223 J ST	EDR Hist Cleaner	Higher	303, 0.057, NW
K84	REEDER S WELDING WOR	1015 13TH ST	EDR Hist Auto	Higher	306, 0.058, NNW
K85	O CONNOR CLAYTON	1009 13TH ST	EDR Hist Cleaner	Higher	314, 0.059, NNW
K86	KISBEY R H	1009 13TH ST	EDR Hist Auto	Higher	314, 0.059, NNW
L87	SIMMONS G B	1516 J ST	EDR Hist Auto	Higher	315, 0.060, East
K88	QUALITY CLEANERS & D	1007 13TH ST	EDR Hist Cleaner	Higher	316, 0.060, NNW
H89	CAPITOL PARK SERVICE	1300 L STREET	HIST UST	Higher	317, 0.060, SSW
H90	CAPITOL PARK SERVICE	1300 L ST	SWEEPS UST, HIST UST, Sacramento Co. ML	Higher	317, 0.060, SSW
G91	LANGNER & RIFKIN	1117 15TH AVE	EDR Hist Auto	Higher	324, 0.061, SSE
E92	GRAND AUTO	1400 I ST	Sacramento Co. CS, Sacramento Co. ML	Higher	337, 0.064, NE
H93	STATE CAPITOL	1300 CAPITOL MALL	LUST, Sacramento Co. CS, HIST CORTESE	Lower	339, 0.064, SW
I94	SMITH V B REAR	1413 L ST	EDR Hist Auto	Higher	343, 0.065, South
I95	MERIDIAN PLAZA	1415 L ST STE 880	Sacramento Co. ML	Higher	351, 0.066, South
J96	WILLIAMS ANDW	1212 J ST	EDR Hist Auto	Higher	358, 0.068, WNW
I97	TOURIST GARAGE REAR	1417 L ST	EDR Hist Auto	Higher	360, 0.068, South
J98	WILLIAMS ANDW	1213 J ST	EDR Hist Auto	Higher	360, 0.068, NW
M99	WELSH O R	1205 K ST	EDR Hist Auto	Higher	365, 0.069, West
G100	15TH & L INVESTORS	1501 L STREET	LUST	Higher	368, 0.070, SE
G101	JACOBS J J CADILLAC	1501 L ST	EDR Hist Auto	Higher	368, 0.070, SE
G102	1501 L STREET	1501 L STREET	RCRA-SQG	Higher	368, 0.070, SE
G103	SPICKARD AUTOMOBILE	1501 I ST	EDR Hist Auto	Higher	368, 0.070, SE
G104	15TH & L INVESTORS	1501 L STREET	LUST, Sacramento Co. CS	Higher	368, 0.070, SE
J105	MORROW & ARNOLD	1210 J ST	EDR Hist Auto	Higher	374, 0.071, NW
N106	GAMERA CENTER	904 15TH ST	Sacramento Co. ML	Higher	376, 0.071, NE
J107	WILLIAMS ANDW	1211 J ST	EDR Hist Auto	Higher	377, 0.071, NW
O108	BOWMAN C K	1235 L ST	EDR Hist Auto	Higher	378, 0.072, WSW
O109	WALKER J D	1233 L ST	EDR Hist Auto	Higher	382, 0.072, WSW
O110	STACK J F	1231 L ST	EDR Hist Auto	Higher	387, 0.073, WSW
K111	CRAIG G B	900 13TH ST	EDR Hist Auto	Higher	387, 0.073, NNW
L112	WINTER VOLVO	1530 J ST	EDR Hist Auto	Higher	390, 0.074, East
L113	MIKUNI JAPANESE REST	1530 J ST 150	Sacramento Co. ML	Higher	390, 0.074, East
L114	NEILLO CHEVROLET	1530 J ST	SWEEPS UST, CA FID UST, Sacramento Co. ML	Higher	390, 0.074, East
L115	THOMAS CHEVROLET GEO	1530 J ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	390, 0.074, East
K116	STATE OF CALIFORNIA	1300 I ST	Sacramento Co. ML	Higher	391, 0.074, North
K117	UNIVERSAL MOTOR CO T	1300 I ST	EDR Hist Auto	Higher	391, 0.074, North

MAPPED SITES SUMMARY

Target Property Address:
1400 J STREET
SACRAMENTO, CA 95814

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
L118	MEMORIAL AUDITORIUM	1515 J ST	HIST UST, HAZNET	Higher	392, 0.074, ENE
L119	MEMORIAL AUDITORIUM	1515 J ST	RCRA-LQG	Higher	392, 0.074, ENE
L120	MEMORIAL AUDITORIUM	1515 J ST	RCRA-SQG	Higher	392, 0.074, ENE
L121	SACRAMENTO MEMORIAL	1515 J STREET	HIST UST	Higher	392, 0.074, ENE
L122	MEMORIAL AUDITORIUM	1515 J ST	HIST UST, Sacramento Co. ML	Higher	392, 0.074, ENE
L123	SACRAMENTO MEMORIAL	1515 J ST	SWEEPS UST, CA FID UST, Sacramento Co. ML	Higher	392, 0.074, ENE
J124	HESS R H	1209 J ST	EDR Hist Auto	Higher	394, 0.075, NW
I125	SHELL SERVICE INC	1431 L ST	EDR Hist Auto	Higher	396, 0.075, SSE
I126	PARIS CLEANERS	1431 L ST	EDR Hist Cleaner	Higher	396, 0.075, SSE
I127	KRAUS REVOCABLE TRUS	1431 L STREET	LUST, Sacramento Co. CS, Sacramento Co. ML	Higher	396, 0.075, SSE
M128	BAKER F E	1228 K ST	EDR Hist Auto	Higher	401, 0.076, West
N129	AH LUN	1406 I ST	EDR Hist Cleaner	Higher	406, 0.077, NE
N130	AMERICAN SPEEDY PRIN	900 15TH ST	Sacramento Co. ML	Higher	410, 0.078, NE
K131	RUSSELL BROS & KOPP	917 13TH ST	EDR Hist Auto	Higher	429, 0.081, North
K132	SWANEY R R	920 13TH ST	EDR Hist Auto	Higher	431, 0.082, North
P133	BOYLE BROS	1330 I ST	EDR Hist Cleaner	Higher	435, 0.082, NNE
K134	HOUX & SKINNER	916 13TH ST	EDR Hist Auto	Higher	436, 0.083, North
K135	I STREET LAUNDRY & C	1224 I ST	EDR Hist Cleaner	Higher	443, 0.084, North
O136	HYATT REGENCY HOTEL	1205 L ST	Sacramento Co. CS	Lower	444, 0.084, WSW
O137	HAYATT REGENCY HOTEL	1205 L ST	LUST, HIST CORTESE	Lower	444, 0.084, WSW
M138	CAPITAL CHEVROLET CO	1212 K PHONE MAIN	EDR Hist Auto	Higher	459, 0.087, West
J139	CALIFORNIA MEDICAL A	1201 J ST STE 200	Sacramento Co. ML	Higher	466, 0.088, NW
J140	PHOTO POSTER FACTORY	1005 12TH ST	Sacramento Co. ML	Higher	468, 0.089, WNW
G141	FIRESTONE TIRE & SER	1531 L ST	LUST, Sacramento Co. CS, Sacramento Co. ML	Higher	481, 0.091, SE
G142		1531 L ST	EDR Hist Auto	Higher	481, 0.091, SE
G143	FORMER FIRESTONE SER	1531 L STREET	LUST	Higher	481, 0.091, SE
Q144	HERTZ RENT-A-CAR (72	1025 16TH ST	UST, SWEEPS UST	Higher	486, 0.092, ESE
Q145	HERTZ LOCAL EDITION	1025 16TH ST	CA FID UST, Sacramento Co. ML	Higher	486, 0.092, ESE
Q146	BOWMAN C K	1025 16TH ST	EDR Hist Auto	Higher	486, 0.092, ESE
Q147	BROWN D H	1601 K ST	EDR Hist Auto	Higher	488, 0.092, ESE
R148	SACRAMENTO WHEEL SER	1121 16TH ST	EDR Hist Auto	Higher	493, 0.093, SE
M149	PACIFIC WHEEL & BRAK	1017 12TH ST	EDR Hist Auto	Higher	498, 0.094, WNW
M150	DALE F REDIG, DDS	1201 K ST #14	Sacramento Co. ML	Higher	503, 0.095, West
M151	CDA ROTUNDA PARTNERS	1201 K ST STE 1517	Sacramento Co. ML	Higher	503, 0.095, West
M152		1201 K ST	EDR Hist Auto	Higher	503, 0.095, West
M153	LANKFORD & ASSOCIATE	1201 K ST	Sacramento Co. ML	Higher	503, 0.095, West
M154	MOELLER AUTO SALES C	1200 K ST	EDR Hist Auto	Higher	504, 0.095, West
N155	EYE STREET LAUNDRY &	1403 I STREET	EDR Hist Cleaner	Higher	504, 0.095, NE
N156	BENDIX HOWARD	1415 I ST	EDR Hist Auto	Higher	505, 0.096, NE

MAPPED SITES SUMMARY

Target Property Address:
 1400 J STREET
 SACRAMENTO, CA 95814

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
P157	CITY FIRE DEPT STATI	1325 I ST	Sacramento Co. ML	Higher	505, 0.096, NNE
K158	DAY AND NIGHT GARAGE	1311 I ST	EDR Hist Auto	Higher	505, 0.096, North
K159	BAILEY GEO REAR	1307 I ST	EDR Hist Auto	Higher	506, 0.096, North
S160	BROOKE GENE SERVICE	1500 L ST	EDR Hist Auto	Higher	510, 0.097, SSE
J161	FRIENDS OF RIVER	909 12TH ST 307	EDR Hist Auto	Higher	519, 0.098, NW
J162	KINKO'S COPY CENTER	1200 J ST	Sacramento Co. ML	Higher	520, 0.098, NW
N163	MARGARET REYNOLDS	1431 I ST	Sacramento Co. ML	Higher	521, 0.099, NE
N164	A B & M	1431 I ST	Sacramento Co. ML	Higher	521, 0.099, NE
N165	BROWNIE MUFFLER	1431 I STREET	EDR Hist Auto	Higher	521, 0.099, NE
N166	SACRAMENTO AUTO SUPP	1411 I ST	Sacramento Co. ML	Higher	521, 0.099, NE
N167	MIKE'S BIKES	1411 I ST	Sacramento Co. ML	Higher	521, 0.099, NE
N168	STEWART-WARNER SPEED	1411 I ST	EDR Hist Auto	Higher	521, 0.099, NE
P169	ACME RADIATOR SERVIC	1323 I ST	EDR Hist Auto	Higher	522, 0.099, NNE
Q170	CARROLL BROS	1605 K ST	EDR Hist Auto	Higher	525, 0.099, ESE
M171	UNION PACIFIC RAILRO	1050 12TH ST	US BROWNFIELDS, FINDS	Higher	537, 0.102, West
M172	SOUTHERN PACIFIC RAI	1050 12TH ST	US BROWNFIELDS, FINDS	Higher	537, 0.102, West
M173	E L KEMPER, DC	1020 12TH ST #102	Sacramento Co. ML	Higher	538, 0.102, WNW
M174	QUIK PRINT	1020 12TH ST	Sacramento Co. ML	Higher	538, 0.102, WNW
O175	AVIS-RENT-A CAR SYST	1111 12TH ST	Sacramento Co. ML	Higher	540, 0.102, WSW
O176	POLLEY W W	1111 12TH ST	EDR Hist Auto	Higher	540, 0.102, WSW
O177	M MIYASAKI/H HANEFIE	1115 12TH ST, #2A	Sacramento Co. ML	Higher	541, 0.102, WSW
O178	STROTHERS CAL	1117 12TH ST	EDR Hist Auto	Higher	542, 0.103, WSW
L179	LITHOGRAPHICS	1616 J ST	Sacramento Co. ML	Higher	549, 0.104, East
S180	DEPT OF GENERAL SERV	1518 L ST	Sacramento Co. ML	Higher	553, 0.105, SSE
P181	BULETTI BROTHERS	826 14TH ST	Sacramento Co. ML	Higher	555, 0.105, NNE
O182	HYATT REGENCY SACRAM	1209 L ST	RCRA-SQG, UST, FINDS, ECHO, HAZNET, Sacramento Co...	Lower	557, 0.105, WSW
T183	GOODRICH SILVERTOWN	1200 I ST	EDR Hist Auto	Higher	569, 0.108, NNW
T184	DISCOUNT TIRE	1200 I ST	LUST, Sacramento Co. CS, Sacramento Co. ML	Higher	569, 0.108, NNW
Q185	LOWES LAUNDRY	1604 J ST	EDR Hist Cleaner	Higher	570, 0.108, East
U186	SHIELDS ALDEN D CO	913 16TH ST	EDR Hist Auto	Higher	575, 0.109, East
Q187	OWENS M H	1604 K ST	EDR Hist Auto	Higher	576, 0.109, ESE
V188	LEMERY BESSIE MRS	1515 I ST	EDR Hist Auto	Higher	578, 0.109, ENE
U189	CRAWFORD-HOOKE CO	911 16TH ST	EDR Hist Auto	Higher	579, 0.110, East
S190	FORMER CHEVRON #3-02	1530 L ST	LUST, Sacramento Co. CS, HIST CORTESE	Lower	591, 0.112, SSE
S191	HALEY & WENDT CHEVRO	1530 L STREET	EDR Hist Auto	Lower	591, 0.112, SSE
R192	CULBARD J F	1217 16TH ST	EDR Hist Auto	Higher	614, 0.116, SE
W193	KEE COLEMAN STUDIO	924 12TH ST	Sacramento Co. ML	Higher	615, 0.116, NW
T194	FIRE STATION #2	1229 I ST	SWEEPS UST, CA FID UST, CHMIRS, Sacramento Co. ML	Higher	616, 0.117, NNW
T195	SACRAMENTO CITY FIRE	1229 I ST	HIST UST, CHMIRS, Sacramento Co. ML	Higher	616, 0.117, NNW

MAPPED SITES SUMMARY

Target Property Address:
 1400 J STREET
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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
T196	FIRE DEPARTMENT ENGI	1229 I ST	HIST UST	Higher	616, 0.117, NNW
T197	FIRE DEPARTMENT ENGI	1229 I STREET	HIST UST	Higher	616, 0.117, NNW
T198	BOWMAN CARRIAGE CO	1221 I ST	EDR Hist Auto	Higher	622, 0.118, NNW
R199	SPEEDOMETER SERVICE	1223 16TH ST	EDR Hist Auto	Higher	624, 0.118, SE
T200	BENEDIX H F	1215 I ST	EDR Hist Auto	Higher	626, 0.119, NNW
V201	SIERRA RESEARCH	1521 I ST	Sacramento Co. ML	Higher	627, 0.119, ENE
T202	AUTOMOTIVE MAINTENAN	910 12TH ST	EDR Hist Auto	Higher	630, 0.119, NW
Q203	MITCHELL-SMITH CO	1612 K ST	EDR Hist Cleaner	Higher	633, 0.120, ESE
Q204	SHRA	1612 K ST	Sacramento Co. ML	Higher	633, 0.120, ESE
T205	ALLEN G E	1205 I ST	EDR Hist Auto	Higher	633, 0.120, NNW
M206	STERLING CLEANERS	1123 K ST	EDR Hist Cleaner	Higher	636, 0.120, West
Q207	SHRA	1617 K ST	Sacramento Co. CS	Higher	640, 0.121, ESE
Q208	WEST COAST TRANSMISS	1616 K STREET	EDR Hist Auto	Higher	650, 0.123, ESE
X209	AMERICAN BUILDING MA	1130 K ST	Sacramento Co. ML	Higher	657, 0.124, West
Q210	1622 K STREET	1622 K STREET	LUST, SLIC, Sacramento Co. CS	Higher	660, 0.125, ESE
Q211	1622 K STREET	1622 K STREET	LUST	Higher	660, 0.125, ESE
U212	CHEVRON #9-4176	1601 J ST (AKA 925 1	LUST, Sacramento Co. CS, HIST CORTESE, Sacramento...	Higher	663, 0.126, East
U213	94176	1601 J ST	HIST UST	Higher	663, 0.126, East
U214	CHEVRON USA INC	1601 J ST	SWEEPS UST, CA FID UST	Higher	663, 0.126, East
R215	SHELL OIL PRODUCTS U	1601 L ST	RCRA-SQG, HAZNET	Higher	663, 0.126, SE
R216	SHELL OIL PRODUCTS U	1601 L ST	LUST, Sacramento Co. CS, FINDS, ECHO	Higher	663, 0.126, SE
R217	FORMER SHELL SERVICE	1601 L STREET	LUST	Higher	663, 0.126, SE
X218	THE CHANCERY	1119 K ST	Sacramento Co. ML	Higher	670, 0.127, WNW
W219	KEE COLEMAN	1127 J ST	Sacramento Co. ML	Higher	672, 0.127, NW
T220	PACIFIC BELL	1201 I ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	679, 0.129, NNW
W221	JOHANSEN PHOTOGRAPHY	1125 J ST	Sacramento Co. ML	Higher	682, 0.129, NW
W222	SACRAMENTO MASONIC T	1123 J ST	Sacramento Co. ML	Higher	693, 0.131, NW
Q223	K STREET AUTOMOTIVE	1621 K ST	Sacramento Co. ML	Higher	700, 0.133, ESE
Y224	DURABUILT TRANSMISSI	1616 L ST	RCRA-SQG, FINDS, ECHO	Lower	701, 0.133, SE
Y225	DURA-BUILT TRANSMISS	1616 L ST	Sacramento Co. ML	Lower	701, 0.133, SE
X226	SENATOR HOTEL OFFICE	1121 L ST	Sacramento Co. ML	Higher	718, 0.136, West
X227	THE SENATOR BLDG	1121 L ST STE 105	Sacramento Co. ML	Higher	718, 0.136, West
R228	TOM'S TIRE AND AUTOM	1615 L ST	Sacramento Co. ML	Lower	728, 0.138, SE
U229	VACANT	1615 J ST	Sacramento Co. ML	Higher	730, 0.138, East
T230	PACIFIC TRAILWAYS	1129 I STREET	HIST UST	Higher	765, 0.145, NNW
T231	PACIFIC TRAILWAYS	1129 I ST	HIST UST, Sacramento Co. ML	Higher	765, 0.145, NNW
W232	ASSEMBLY REPRODUCTIO	1100 J ST #B-15	Sacramento Co. ML	Higher	766, 0.145, WNW
W233	LEGISLATIVE DATA CEN	1100 J ST STE 200	Sacramento Co. ML	Higher	766, 0.145, WNW
W234	CATHEDRAL OFFICE BUI	1100 J ST	CHMIRS, Sacramento Co. ML	Higher	766, 0.145, WNW

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Z235	JAPANESE IMPORTS, IN	1617 J ST	Sacramento Co. ML	Higher	784, 0.148, East
V236	A TO Z AUTOMOTIVE EN	821 16TH ST	Sacramento Co. ML	Higher	794, 0.150, ENE
Y237	LARRY TEMPLIN, DDS	1316 16TH ST	Sacramento Co. ML	Lower	794, 0.150, SSE
Y238	IQ AUTO TECH	1621 L ST	Sacramento Co. ML	Lower	806, 0.153, SE
T239	1125 I STREET COMMER	1125 I STREET	LUST, Sacramento Co. CS	Higher	807, 0.153, NNW
X240	DEPT OF CORPORATIONS	1115 11TH ST	Sacramento Co. ML	Higher	819, 0.155, West
U241	CARON'S SERVICE CENT	1616 I ST	Sacramento Co. ML	Higher	820, 0.155, East
242	MUELLER PROPERTY	1228 H ST	LUST, Sacramento Co. CS, CHMIRS, HIST CORTESE,...	Higher	832, 0.158, North
AA243	SACRAMENTO HOUSING A	17TH AND K ST	RCRA-SQG, HAZNET	Higher	837, 0.159, ESE
X244	COUNTY SUPERVISORS A	1100 K ST	Sacramento Co. ML	Higher	848, 0.161, West
AB245	MASTER RADIATOR WORK	817 16TH ST	Sacramento Co. ML	Higher	852, 0.161, ENE
AC246	WAREHOUSE (VACANT)	1630 I ST	LUST, Sacramento Co. CS, HIST CORTESE	Higher	860, 0.163, East
Z247	SCHAAP-BRENNER TIRE	17TH/J ST	Sacramento Co. CS	Higher	871, 0.165, East
AD248	SACRAMENTO HOUSING &	801 12TH ST	HAZNET, Sacramento Co. ML	Higher	885, 0.168, NNW
W249	ELKS BUILDING *	921 11TH ST	LUST, Sacramento Co. CS, HIST CORTESE, Sacramento...	Higher	886, 0.168, NW
W250	ELKS BUILDING	921 11TH ST	SWEEPS UST, CA FID UST	Higher	886, 0.168, NW
AA251	NIELLO CHEVROLETE	1701 K ST	LUST, Sacramento Co. CS, SWEEPS UST, HAZNET, HIST...	Higher	886, 0.168, ESE
AA252	GOOD CHEVROLET	1701 K ST	HIST UST	Higher	886, 0.168, ESE
AA253	CVS PHARMACY #3945	1701 K ST	RCRA-LQG, ECHO	Higher	886, 0.168, ESE
AE254	GOODYEAR TIRE AND RU	1121 I STREET	HIST UST	Higher	889, 0.168, NW
AE255	GOODYEAR AUTO SERVIC	1121 I ST	HIST UST, HAZNET, Sacramento Co. ML	Higher	889, 0.168, NW
X256	BRANNAN'S	1117 11TH ST	Sacramento Co. ML	Higher	892, 0.169, West
AF257	ELEVENTH/L BLDG.	1127 11TH ST	Sacramento Co. ML	Higher	895, 0.170, West
Z258	THOMAS CHEVROLET & G	1701 J ST	Sacramento Co. ML	Higher	924, 0.175, East
Z259	NEWBERT HARDWARE	1700 J ST	Sacramento Co. ML	Higher	934, 0.177, ESE
AG260	LOUIE BROTHERS GARAG	805809 L	HIST CORTESE	Lower	935, 0.177, SE
AH261	SIR SPEEDY PRINTING	1012 11TH ST	Sacramento Co. ML	Higher	942, 0.178, WNW
262	SACRAMENTO THEATRE C	1419 H ST	Sacramento Co. ML	Higher	943, 0.179, NE
AB263	UNION OIL SS 5382	1600 H STREET	HIST UST	Higher	969, 0.184, ENE
AB264	UNION OIL SS#5382	1600 H ST	HIST UST	Higher	969, 0.184, ENE
AH265	TAKING CARE OF BUSIN	1014 11TH ST	Sacramento Co. ML	Higher	970, 0.184, WNW
AI266	SACRAMENTO TERMINAL	1029 J ST	SWEEPS UST, CA FID UST, Sacramento Co. ML	Higher	993, 0.188, WNW
AI267	EVERGREEN MANAGEMENT	1029 J ST #LL-7	Sacramento Co. ML	Higher	993, 0.188, WNW
Z268	T-MOBILE WEST CORP (	1713 J ST	Sacramento Co. ML	Higher	1006, 0.191, East
AB269	UNOCAL #5382	1600 H ST	LUST, Sacramento Co. CS, HIST CORTESE, Sacramento...	Higher	1007, 0.191, ENE
AB270	UNION OIL SS 5382	1600 H ST	HIST UST	Higher	1007, 0.191, ENE
AB271	UNION OIL SS #5382	1600 H ST	SWEEPS UST, CA FID UST	Higher	1007, 0.191, ENE
AJ272	CAPITOL AREA EAST EN	1616 CAPITOL AVE #74	AST, Sacramento Co. ML	Lower	1027, 0.195, SSE
AH273	ARBOR PRESS	1024 J ST	Sacramento Co. ML	Higher	1029, 0.195, WNW

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274	CLARION HOTEL	700 16TH ST	Sacramento Co. ML	Higher	1043, 0.198, NE
AD275	BEST WESTERN PONDERO	1100 H ST	Sacramento Co. ML	Higher	1063, 0.201, NNW
AJ276	SACRAMENTO REGIONAL	1323 16TH ST	RCRA NonGen / NLR, FINDS, ECHO	Lower	1068, 0.202, SSE
AI277	SACRAMENTO CITY OF T	1023 J ST ROOM 202	RCRA-SQG, FINDS, ECHO	Higher	1074, 0.203, WNW
AD278	SACRAMENTO METROPOLI	777 12TH ST 3RD FLR	Sacramento Co. ML	Higher	1096, 0.208, NNW
AG279	DAVID'S OFFICE EQUIP	1712 L ST	Sacramento Co. ML	Lower	1112, 0.211, SE
AC280	PAPERPLUS	1705 I ST	Sacramento Co. ML	Higher	1116, 0.211, East
AH281	CREST RETAIL	1013 K ST	Sacramento Co. CS	Higher	1119, 0.212, WNW
AF282	RITE AID NO 6069	831 K ST	RCRA-LQG	Higher	1146, 0.217, West
AF283	RITE AID 6069	1012 K ST	RCRA NonGen / NLR, FINDS, ECHO	Higher	1146, 0.217, West
AK284	DAILY RECORDER	1125 H ST	Sacramento Co. ML	Higher	1147, 0.217, NNW
AL285	PAYLESS DRUG STORE #	1012 K ST	Sacramento Co. ML	Higher	1149, 0.218, West
AL286	CALIFORNIA FAMILY HE	1012 K ST	Sacramento Co. ML	Higher	1149, 0.218, West
287	STATE CAPITOL 001	11TH & CAPITOL MALL	RCRA-SQG, FINDS, ECHO, HAZNET	Higher	1169, 0.221, WSW
AM288	CLAYTON COMPUTER SYS	1417 W N MARKET BL	Sacramento Co. ML	Lower	1176, 0.223, South
AN289	CADA PROPERTIES SITE	16TH ST	US BROWNFIELDS, FINDS	Lower	1184, 0.224, SSE
AO290	TONIS AUTOMOTIVE	1715 I ST	Sacramento Co. ML	Higher	1186, 0.225, East
AO291	BIKER'S DREAM	1715 I ST	Sacramento Co. ML	Higher	1186, 0.225, East
AP292	BARBER'S SHOP AUTOMO	1116 18TH ST	Sacramento Co. CS, Sacramento Co. ML	Lower	1200, 0.227, SE
AK293	PORTER SPRAGUE INC	722 12TH ST	RCRA-SQG, FINDS, ECHO	Higher	1200, 0.227, NNW
AK294	MEL RAPTON, INC.	722 12TH ST	HAZNET, Sacramento Co. ML	Higher	1200, 0.227, NNW
AK295	THE DAILY RECORDER	1115 H ST	Sacramento Co. ML	Higher	1203, 0.228, NNW
AP296	SUTTERTOWN NEWS	1731 L ST	Sacramento Co. ML	Lower	1218, 0.231, SE
AQ297	JOE SERNA JR CAL EPA	1001 I ST STE 100	Sacramento Co. ML	Higher	1233, 0.234, NW
AQ298	JOE SERNA JR CAL EPA	1001 I ST STE 100	UST	Higher	1233, 0.234, NW
AR299	SAC VALLEY LTD PARTN	1230 N ST	Sacramento Co. ML	Lower	1236, 0.234, SW
300	STAFFORD KING & ASSO	1210 G ST	Sacramento Co. ML	Higher	1237, 0.234, North
AL301	OLD SHASTA HOTEL	1017 10TH ST	Sacramento Co. CS, SWEEPS UST	Higher	1241, 0.235, WNW
AR302	THE THAYER BUILDING	1228 N ST	Sacramento Co. ML	Lower	1246, 0.236, SW
AL303	WOOLWORTHS	1000 K ST	Sacramento Co. ML	Higher	1247, 0.236, West
304	QUIK PRINT	1005 L ST	Sacramento Co. ML	Higher	1261, 0.239, West
AL305	T-MOBILE WEST CORP (	1001 K ST	Sacramento Co. ML	Higher	1267, 0.240, WNW
AN306	EAST END GATEWAY PRO	1517-1531 N STREET	US BROWNFIELDS, FINDS	Lower	1271, 0.241, South
AS307	BP #02226 (FORMER)	1705 CAPITOL	HIST CORTESE	Lower	1272, 0.241, SE
AO308	CULVER ARMATURE & MO	1723 I ST	Sacramento Co. ML	Higher	1278, 0.242, East
309	SIERRA RESEARCH INC	1801 J ST	Sacramento Co. ML	Higher	1278, 0.242, East
AK310	MONIGHAN & ASSOCIATE	710 12TH ST	Sacramento Co. ML	Higher	1280, 0.242, NNW
AR311	AGRICULTURE 006	1220 N ST	RCRA-SQG, HAZNET, Sacramento Co. ML	Lower	1281, 0.243, SW
AR312	CALIFORNIA DEPT OF F	1220 N ST RM 43	RCRA NonGen / NLR, FINDS, ECHO	Lower	1281, 0.243, SW

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AQ313	CIVIC CENTER PLAZA C	1000 I ST	Sacramento Co. ML	Higher	1288, 0.244, NW
AL314	REDEVELOPMENT AGENCY	1021 10TH ST	Sacramento Co. ML	Higher	1308, 0.248, WNW
AM315	STATE OF CALIFORNIA	1430 N ST	Sacramento Co. ML	Lower	1314, 0.249, South
316	CHEVRON #9-0915 (FOR	901 10TH ST	LUST, Sacramento Co. CS, HIST CORTESE, Sacramento...	Higher	1335, 0.253, NW
317	CALTRANS HEADQUARTER	1120 N ST	SWEEPS UST, CA FID UST, HWP	Lower	1404, 0.266, SW
318	FORMER 16TH & G STRE	631 16TH STREET	LUST, Sacramento Co. CS	Higher	1493, 0.283, NE
AT319	CAPITOL PLAZA RETIRE	1812 L ST	Sacramento Co. CS	Lower	1499, 0.284, SE
AS320	U-HAUL OF SACRAMENTO	1750 WEST CAPITOL AV	LUST, HIST CORTESE	Lower	1508, 0.286, SE
AT321	CAPITOL PLAZA RETIRE	1812-1820 L ST	LUST, HIST CORTESE	Lower	1554, 0.294, SE
AU322	ENTERPRISE FACILITY	1412 16TH STREET,140	US BROWNFIELDS	Lower	1568, 0.297, SSE
323	SACRAMENTO CITY HALL	915 I ST	LUST, Sacramento Co. CS, HIST CORTESE, Sacramento...	Higher	1605, 0.304, NW
AU324	MERCURY CLEANERS	1419 16TH STREET	US BROWNFIELDS	Lower	1638, 0.310, South
AU325	CALIFORNIA DEPT OF G	1419 16TH ST	ENVIROSTOR, SLIC, HAZNET, Sacramento Co. ML	Lower	1638, 0.310, South
AV326	PDR PARK AND GAS	1200 F ST	LUST, Sacramento Co. CS, Sacramento Co. ML	Higher	1653, 0.313, North
327	CONSUMER AFFAIRS BLD	1020 N ST	LUST, Sacramento Co. CS, HIST CORTESE	Lower	1659, 0.314, WSW
AT328	L STREET SITE - #183	1830 L STREET	ENVIROSTOR	Lower	1679, 0.318, SE
AV329	BURPO PROPERTIES	1222 F ST	Sacramento Co. CS	Higher	1685, 0.319, North
AT330	SWEIGARD PROPERTY	1830 L ST	LUST, Sacramento Co. CS, HIST CORTESE, Sacramento...	Lower	1688, 0.320, SE
331	JESS UNRUH BLDG	915 CAPITOL MALL	LUST, Sacramento Co. CS, HIST CORTESE, Sacramento...	Lower	1693, 0.321, West
332	HARV'S CAR WASH	1901 L ST	LUST, Sacramento Co. CS, SWEEPS UST, HIST UST,...	Lower	1769, 0.335, ESE
AV333	BOYS & GIRLS CLUB PA	1120 F STREET	SLIC, Sacramento Co. CS	Higher	1777, 0.337, North
334	CADA PROPERTIES SITE	BLOCK 222 BOUNDED BY	US BROWNFIELDS, FINDS	Lower	1861, 0.352, SW
335	STATE ARCHIVES BUILD	1020 O ST	LUST, Sacramento Co. CS, SWEEPS UST, HIST CORTESE,...	Lower	1964, 0.372, SW
AW336	GEMSCH COMPANY	520 12TH ST N	LUST	Higher	1990, 0.377, North
AW337	CARSON DEVELOPMENT	520 N 12TH ST	Sacramento Co. CS	Higher	1990, 0.377, North
338	FEDERAL BUILDING - G	801 I ST	LUST, Sacramento Co. CS, SWEEPS UST, HIST CORTESE	Higher	1996, 0.378, NW
AX339	800 K/L PROJECT	809 L STREET	US BROWNFIELDS	Higher	2022, 0.383, West
AX340	JAMES LOUIE	805 L ST	Sacramento Co. CS, Sacramento Co. ML	Higher	2056, 0.389, West
AX341	LOUIE BROTHERS GARAG	805-809 L ST	LUST	Higher	2056, 0.389, West
AY342	LAWRENCE MAYFLOWER M	908 20TH ST	LUST, Sacramento Co. CS	Higher	2066, 0.391, East
AY343	LAWRENCE MAYFLOWER M	908914 20TH	HIST CORTESE	Higher	2112, 0.400, East
344	SACTO HOUSING &	917 8TH ST	Sacramento Co. CS, Sacramento Co. ML	Higher	2112, 0.400, WNW
AZ345	STATE GARAGE	1416 10TH ST	LUST, HIST UST, HIST CORTESE, Sacramento Co. ML	Lower	2115, 0.401, WSW
AW346	CARS-R-US (FORMER SS	500 12TH ST N	LUST, HIST CORTESE, Sacramento Co. ML	Higher	2136, 0.405, North
AZ347	MATHER STORAGE ANX (		ENVIROSTOR	Lower	2167, 0.410, WSW
AZ348	MATHER MIL AF (J09CA	0.62 ACRE IN THE CIT	ENVIROSTOR	Lower	2167, 0.410, WSW
349	CADA PROPERTIES SITE	1601 16TH	US BROWNFIELDS	Lower	2190, 0.415, South
350	MID-TOWN OFFICE CENT	2020 J ST	LUST, HIST CORTESE, Sacramento Co. ML	Higher	2254, 0.427, ESE
351	CHEAPER LIQUOR #142	809 20TH ST	LUST, Sacramento Co. CS, SWEEPS UST, HIST UST,...	Higher	2282, 0.432, East

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352	GREYHOUND BUS TERMIN	715 L ST	LUST, Sacramento Co. CS, SWEEPS UST, HIST CORTESE,...	Higher	2301, 0.436, West
353	AUTO GLASS DIST	515 10TH ST N	LUST, HIST CORTESE	Higher	2327, 0.441, NNW
354	MOHAWK SS (FORMER) T	424 12TH ST	LUST, Sacramento Co. CS, HIST CORTESE	Higher	2340, 0.443, North
BA355	FREMONT COMMUNITY GA	1401 Q STREET	US BROWNFIELDS, FINDS	Lower	2368, 0.448, SSW
BA356	MANDELLA GARDEN	1431 Q STREET	SLIC, Sacramento Co. CS	Lower	2381, 0.451, SSW
357	1610 17TH STREET	1610 17TH STREET	US BROWNFIELDS	Higher	2433, 0.461, South
BB358	LOOMIS ARMORED INC.	1717 E ST	LUST, Sacramento Co. CS, HIST CORTESE, Sacramento...	Higher	2475, 0.469, NE
BB359	LOOMIS ARMORED INC.	1717 E ST	LUST, SAN DIEGO CO. SAM, SWEEPS UST, HIST CORTESE	Higher	2475, 0.469, NE
BA360	BRADFORD'S CHEVRON S	1430 Q ST	LUST, Sacramento Co. CS, HIST CORTESE, Sacramento...	Lower	2520, 0.477, South
BC361	STATE ENERGY COMMISS	1516 9TH ST	Sacramento Co. CS	Lower	2540, 0.481, WSW
BC362	ENERGY COMMISSION BU	1516 9TH STREET	RCRA-SQG, LUST, UST, SWEEPS UST, HIST UST, CA FID...	Lower	2540, 0.481, WSW
363	1500 Q STREET SITE	1500 Q STREET	ENVIROSTOR, Sacramento Co. CS	Lower	2543, 0.482, South
BC364	STATE OF CA - BONDER	901 P ST	LUST, Sacramento Co. CS, HIST CORTESE	Lower	2545, 0.482, WSW
BC365	STATE OF CA - BONDER	901 P ST	LUST	Lower	2545, 0.482, WSW
BD366	DOWNTOWN GARAGE	725 7TH STREET	LUST, HIST UST	Higher	2568, 0.486, NW
BD367	DOWNTOWN GARAGE	725 7TH ST	LUST, Sacramento Co. CS, HIST UST, Sacramento Co....	Higher	2568, 0.486, NW
368	MCDONALD'S FOOD EQUI	211217 16TH	HIST CORTESE	Lower	2573, 0.487, South
369	A-B-C CLEANERS	1120 7TH STREET	ENVIROSTOR	Higher	2587, 0.490, West
370	SACRAMENTO DOWNTOWN	AREA BOUNDED BY 3RD,	ENVIROSTOR, VCP	Higher	2599, 0.492, WNW
BE371	ORCHARD SUPPLY COMPA	THE BUILDING AT THE	ENVIROSTOR, VCP	Lower	2836, 0.537, South
372	A-1 PLATING CO. (INA	1721 16TH ST.	ENVIROSTOR, SLIC	Lower	2878, 0.545, South
373	VALLEY GRAPHIC ARTS	1711 18TH ST	ENVIROSTOR, Sacramento Co. ML	Higher	2915, 0.552, SSE
374	WOODWARD CLEANERS AN	2201 J STREET	ENVIROSTOR, Sacramento Co. ML	Higher	2925, 0.554, ESE
375	STATE OFFICE BUILDIN	714 P ST (CASE # 2)	LUST, Notify 65	Lower	2936, 0.556, WSW
376	1108 R STREET LP	1108 R ST	ENVIROSTOR, VCP, HAZNET, Sacramento Co. ML	Lower	2989, 0.566, SW
377	CTR. FOR AIDS RESEAR	1500 - 21ST STREET	ENVIROSTOR	Higher	3001, 0.568, SE
BE378	ORCHARD SUPPLY CO	1731 17TH ST	SEMS-ARCHIVE, RCRA-SQG, RESPONSE, ENVIROSTOR,...	Lower	3046, 0.577, South
BE379	ORCHARD SUPPLY COMPA	1731 17TH STREET	HIST Cal-Sites, CA BOND EXP. PLAN	Lower	3046, 0.577, South
380	BURNETT & SONS	11TH & C STREETS	Notify 65	Higher	3059, 0.579, North
BF381	FONTS PROPERTY	1822 16TH STREET	RESPONSE, ENVIROSTOR, HIST Cal-Sites	Lower	3159, 0.598, South
BF382	16TH STREET PLATING	1826 16TH STREET	RESPONSE, ENVIROSTOR, HIST Cal-Sites	Lower	3176, 0.602, South
BF383	PALM IRON WORKS	1515 S STREET	RESPONSE, ENVIROSTOR	Lower	3261, 0.618, South
BF384	PALM IRON WORKS	1515 S STREET	HIST Cal-Sites	Lower	3261, 0.618, South
385	MIXED USE TOWER AND	SE CORNER OF 5TH AND	ENVIROSTOR, VCP	Higher	3288, 0.623, WNW
386	ALTA PLATING INCORPO	1733 S ST.	ENVIROSTOR, CHMIRS, ICIS, FINDS, ECHO, HIST...	Lower	3546, 0.672, South
BG387	UP, DOWNTOWN SAC - M	400 I STREET	EDR MGP	Higher	3661, 0.693, WNW
BG388	UP, DOWNTOWN SAC - M	400 I STREET	RESPONSE, ENVIROSTOR, Cortese	Higher	3661, 0.693, WNW
BH389	YOUR CLEANERS (INACT	1924 16TH ST.	ENVIROSTOR	Lower	3664, 0.694, South
BI390	SP-PURITY OIL	1324 A	HIST Cal-Sites, HIST CORTESE	Higher	3797, 0.719, NNE

MAPPED SITES SUMMARY

Target Property Address:
 1400 J STREET
 SACRAMENTO, CA 95814

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
BI391	PURITY OIL CO	1324 A ST	ENVIROSTOR, LUST, SLIC, Sacramento Co. CS, VCP,...	Higher	3797, 0.719, NNE
BI392	NORTH 12TH STREET SO	1221 N A ST., 1223 N	ENVIROSTOR	Higher	3858, 0.731, NNE
BH393	MASSIE PROPERTY	1608 T ST	LUST, Sacramento Co. CS, HIST CORTESE, Notify 65	Lower	3877, 0.734, South
394	723 S STREET	723 S STREET	ENVIROSTOR, SLIC, Sacramento Co. CS	Lower	3879, 0.735, SW
395	KEN'S BUFF AND PLATI	1816 21ST STREET	RESPONSE, ENVIROSTOR, LIENS, Cortese, Sacramento...	Higher	4025, 0.762, SSE
BJ396	SP, SAC. - BATTERY S	401 "I" STREET	CA BOND EXP. PLAN	Higher	4034, 0.764, WNW
BJ397	SP, SAC. - PONDS & D	401 "I" STREET	CA BOND EXP. PLAN	Higher	4034, 0.764, WNW
BJ398	SP, SAC.-LOCOMOTIVE	401 "I" STREET	CA BOND EXP. PLAN	Higher	4034, 0.764, WNW
BK399	SP, SAC - SACRAMENTO	401 I STREET	HIST Cal-Sites	Higher	4041, 0.765, WNW
BK400	UP, DOWNTOWN SAC - L	401 I STREET	HIST Cal-Sites	Higher	4041, 0.765, WNW
BK401	SACRAMENTO RAILYARD	401 I ST	RESPONSE, ENVIROSTOR, LUST, SLIC, Sacramento Co....	Higher	4041, 0.765, WNW
BK402	UP, DOWNTOWN SAC - C	401 I STREET	HIST Cal-Sites, CHMIRS	Higher	4041, 0.765, WNW
BK403	SP, SAC - SAND PILES	401 I STREET	HIST Cal-Sites	Higher	4041, 0.765, WNW
BK404	SP, SAC - BATTERY SH	401 I STREET	HIST Cal-Sites	Higher	4041, 0.765, WNW
405	RED FEATHER CLEANERS	2500 J ST.	ENVIROSTOR, SLIC, Sacramento Co. CS	Higher	4149, 0.786, ESE
406	DOWNTOWN RAILYARD VE	PORTIONS OF THE FORM	ENVIROSTOR, VCP, DEED	Higher	4237, 0.802, NW
407	SIMS METAL SITE	130 NORTH 12 STREET;	RESPONSE, ENVIROSTOR, Cortese	Higher	4350, 0.824, North
408	CHROME CRAFT	1819 23RD STREET	RCRA-SQG, ENVIROSTOR, SLIC, Sacramento Co. CS,...	Higher	4682, 0.887, SSE
409	SMUD NORTH CITY SUBS	20TH AND NORTH B STR	ENVIROSTOR	Higher	4699, 0.890, NE
410	UNION PACIFIC BANNON	NORTH B STREET AND S	ENVIROSTOR, VCP	Higher	4972, 0.942, NNW
411	CALIFORNIA ANALYTICA	401 N 16TH ST.	ENVIROSTOR	Higher	5099, 0.966, NNE
412	UNION PACIFIC SACRAM	501 JIBBOOM ST	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG,...	Lower	5157, 0.977, WSW

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 8 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
CITY OF SACRAMENTO - 1400 J STREET SACRAMENTO, CA 95814	HAZNET GEPaid: CAC001135208	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL..... National Priority List
Proposed NPL..... Proposed National Priority List Sites
NPL LIENS..... Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE..... Superfund Enterprise Management System Archive

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Treatment, Storage and Disposal

Federal RCRA generators list

RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System

EXECUTIVE SUMMARY

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

FEMA UST..... Underground Storage Tank Listing
INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT..... Waste Management Unit Database
SWRCY..... Recycler Database
HAULERS..... Registered Waste Tire Haulers Listing
INDIAN ODI..... Report on the Status of Open Dumps on Indian Lands
ODI..... Open Dump Inventory
DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations
IHS OPEN DUMPS..... Open Dumps on Indian Land

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL..... Delisted National Clandestine Laboratory Register
SCH..... School Property Evaluation Program
CDL..... Clandestine Drug Labs
Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information
DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System

EXECUTIVE SUMMARY

CHMIRS.....	California Hazardous Material Incident Report System
LDS.....	Land Disposal Sites Listing
MCS.....	Military Cleanup Sites Listing
SPILLS 90.....	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS.....	Formerly Used Defense Sites
DOD.....	Department of Defense Sites
SCRD DRYCLEANERS.....	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR.....	Financial Assurance Information
EPA WATCH LIST.....	EPA WATCH LIST
2020 COR ACTION.....	2020 Corrective Action Program List
TSCA.....	Toxic Substances Control Act
TRIS.....	Toxic Chemical Release Inventory System
SSTS.....	Section 7 Tracking Systems
ROD.....	Records Of Decision
RMP.....	Risk Management Plans
RAATS.....	RCRA Administrative Action Tracking System
PRP.....	Potentially Responsible Parties
PADS.....	PCB Activity Database System
ICIS.....	Integrated Compliance Information System
FTTS.....	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS.....	Material Licensing Tracking System
COAL ASH DOE.....	Steam-Electric Plant Operation Data
COAL ASH EPA.....	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER.....	PCB Transformer Registration Database
RADINFO.....	Radiation Information Database
HIST FTTS.....	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS.....	Incident and Accident Data
CONSENT.....	Superfund (CERCLA) Consent Decrees
INDIAN RESERV.....	Indian Reservations
FUSRAP.....	Formerly Utilized Sites Remedial Action Program
UMTRA.....	Uranium Mill Tailings Sites
LEAD SMELTERS.....	Lead Smelter Sites
US AIRS.....	Aerometric Information Retrieval System Facility Subsystem
US MINES.....	Mines Master Index File
ABANDONED MINES.....	Abandoned Mines
UXO.....	Unexploded Ordnance Sites
DOCKET HWC.....	Hazardous Waste Compliance Docket Listing
ECHO.....	Enforcement & Compliance History Information
FUELS PROGRAM.....	EPA Fuels Program Registered Listing
Cortese.....	"Cortese" Hazardous Waste & Substances Sites List
CUPA Listings.....	CUPA Resources List
DRYCLEANERS.....	Cleaner Facilities
EMI.....	Emissions Inventory Data
ENF.....	Enforcement Action Listing
Financial Assurance.....	Financial Assurance Information Listing
ICE.....	ICE
HWT.....	Registered Hazardous Waste Transporter Database
MINES.....	Mines Site Location Listing
MWMP.....	Medical Waste Management Program Listing
NPDES.....	NPDES Permits Listing
PEST LIC.....	Pesticide Regulation Licenses Listing

EXECUTIVE SUMMARY

PROC..... Certified Processors Database
 UIC..... UIC Listing
 WASTEWATER PITS..... Oil Wastewater Pits Listing
 WDS..... Waste Discharge System
 WIP..... Well Investigation Program Case List

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF..... Recovered Government Archive Solid Waste Facilities List
 RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

STANDARD ENVIRONMENTAL RECORDS

Federal RCRA CORRACTS facilities list

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 12/12/2016 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>UNION PACIFIC SACRAM</i>	<i>501 JIBBOOM ST</i>	<i>WSW 1/2 - 1 (0.977 mi.)</i>	<i>412</i>	<i>786</i>

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 3

EXECUTIVE SUMMARY

RCRA-LQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MEMORIAL AUDITORIUM	1515 J ST	ENE 0 - 1/8 (0.074 mi.)	L119	74
CVS PHARMACY #3945	1701 K ST	ESE 1/8 - 1/4 (0.168 mi.)	AA253	203
RITE AID NO 6069	831 K ST	W 1/8 - 1/4 (0.217 mi.)	AF282	232

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/12/2016 has revealed that there are 11 RCRA-SQG sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC BELL	1407-1423 J STREET	NE 0 - 1/8 (0.030 mi.)	E65	46
1501 L STREET	1501 L STREET	SE 0 - 1/8 (0.070 mi.)	G102	63
MEMORIAL AUDITORIUM	1515 J ST	ENE 0 - 1/8 (0.074 mi.)	L120	76
SHELL OIL PRODUCTS U	1601 L ST	SE 1/8 - 1/4 (0.126 mi.)	R215	154
SACRAMENTO HOUSING A	17TH AND K ST	ESE 1/8 - 1/4 (0.159 mi.)	AA243	189
SACRAMENTO CITY OF T	1023 J ST ROOM 202	WNW 1/8 - 1/4 (0.203 mi.)	AI277	229
STATE CAPITOL 001	11TH & CAPITOL MALL	WSW 1/8 - 1/4 (0.221 mi.)	287	238
PORTER SPRAGUE INC	722 12TH ST	NNW 1/8 - 1/4 (0.227 mi.)	AK293	247
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HYATT REGENCY SACRAM	1209 L ST	WSW 0 - 1/8 (0.105 mi.)	O182	118
DURABUILT TRANSMISSI	1616 L ST	SE 1/8 - 1/4 (0.133 mi.)	Y224	167
AGRICULTURE 006	1220 N ST	SW 1/8 - 1/4 (0.243 mi.)	AR311	266

State- and tribal - equivalent NPL

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, has revealed that there are 8 RESPONSE sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UP, DOWNTOWN SAC - M	400 I STREET	WNW 1/2 - 1 (0.693 mi.)	BG388	498
Database: RESPONSE, Date of Government Version: 10/31/2016 Status: Active Facility Id: 70000034				
KEN'S BUFF AND PLATI	1816 21ST STREET	SSE 1/2 - 1 (0.762 mi.)	395	540
Database: RESPONSE, Date of Government Version: 10/31/2016 Status: Backlog Facility Id: 70000051				
SACRAMENTO RAILYARD	401 I ST	WNW 1/2 - 1 (0.765 mi.)	BK401	573
Database: RESPONSE, Date of Government Version: 10/31/2016				

EXECUTIVE SUMMARY

Status: Certified O&M - Land Use Restrictions Only
 Status: Certified / Operation & Maintenance
 Status: No Further Action
 Status: Active
 Status: Certified
 Facility Id: 34360065
 Facility Id: 34400005
 Facility Id: 34400006
 Facility Id: 34400007
 Facility Id: 60001447

**Additional key fields are available in the Map Findings section*

SIMS METAL SITE **130 NORTH 12 STREET;** **N 1/2 - 1 (0.824 mi.)** **407** **770**
 Database: RESPONSE, Date of Government Version: 10/31/2016
 Status: Active
 Facility Id: 70000019

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ORCHARD SUPPLY CO Database: RESPONSE, Date of Government Version: 10/31/2016 Status: Certified / Operation & Maintenance Facility Id: 34280048	1731 17TH ST	S 1/2 - 1 (0.577 mi.)	BE378	440
FONTS PROPERTY Database: RESPONSE, Date of Government Version: 10/31/2016 Status: Certified Facility Id: 34650001	1822 16TH STREET	S 1/2 - 1 (0.598 mi.)	BF381	478
16TH STREET PLATING Database: RESPONSE, Date of Government Version: 10/31/2016 Status: Certified Facility Id: 34340050	1826 16TH STREET	S 1/2 - 1 (0.602 mi.)	BF382	482
PALM IRON WORKS Database: RESPONSE, Date of Government Version: 10/31/2016 Status: Certified Facility Id: 34340119	1515 S STREET	S 1/2 - 1 (0.618 mi.)	BF383	486

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 10/31/2016 has revealed that there are 35 ENVIROSTOR sites within approximately 1 mile of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MCCURRY COMPANIES Facility Id: 34590018 Status: No Further Action	1231 K ST	W 0 - 1/8 (0.050 mi.)	D76	51
A-B-C CLEANERS Facility Id: 34720001 Status: Refer: Other Agency	1120 7TH STREET	W 1/4 - 1/2 (0.490 mi.)	369	418
SACRAMENTO DOWNTOWN Facility Id: 60002031 Status: No Further Action	AREA BOUNDED BY 3RD,	WNW 1/4 - 1/2 (0.492 mi.)	370	419
VALLEY GRAPHIC ARTS Facility Id: 71002997 Status: Inactive - Needs Evaluation	1711 18TH ST	SSE 1/2 - 1 (0.552 mi.)	373	426
WOODWARD CLEANERS AN Facility Id: 34720124 Status: Refer: Other Agency	2201 J STREET	ESE 1/2 - 1 (0.554 mi.)	374	427
CTR. FOR AIDS RESEAR Facility Id: 34800002 Status: No Action Required	1500 - 21ST STREET	SE 1/2 - 1 (0.568 mi.)	377	438
MIXED USE TOWER AND Facility Id: 60002233 Status: Active	SE CORNER OF 5TH AND	WNW 1/2 - 1 (0.623 mi.)	385	490
UP, DOWNTOWN SAC - M Facility Id: 70000034 Status: Active	400 I STREET	WNW 1/2 - 1 (0.693 mi.)	BG388	498
PURITY OIL CO Facility Id: 34510082 Status: Certified	1324 A ST	NNE 1/2 - 1 (0.719 mi.)	BI391	515
NORTH 12TH STREET SO Facility Id: 60001172 Status: Inactive - Action Required	1221 N A ST., 1223 N	NNE 1/2 - 1 (0.731 mi.)	BI392	530
KEN'S BUFF AND PLATI Facility Id: 70000051 Status: Backlog	1816 21ST STREET	SSE 1/2 - 1 (0.762 mi.)	395	540
SACRAMENTO RAILYARD Facility Id: 60001447 Facility Id: 34320031 Facility Id: 34400008 Facility Id: 34400009 Facility Id: 34400010 <i>*Additional key fields are available in the Map Findings section</i> Status: No Further Action Status: Certified Status: Active Status: Certified O&M - Land Use Restrictions Only Status: Certified / Operation & Maintenance	401 I ST	WNW 1/2 - 1 (0.765 mi.)	BK401	573
RED FEATHER CLEANERS Facility Id: 34720060 Status: Refer: Other Agency	2500 J ST.	ESE 1/2 - 1 (0.786 mi.)	405	765
DOWNTOWN RAILYARD VE	PORTIONS OF THE FORM	NW 1/2 - 1 (0.802 mi.)	406	767

EXECUTIVE SUMMARY

Facility Id: 60002230 Status: Active				
SIMS METAL SITE	130 NORTH 12 STREET;	N 1/2 - 1 (0.824 mi.)	407	770
Facility Id: 70000019 Status: Active				
CHROME CRAFT	1819 23RD STREET	SSE 1/2 - 1 (0.887 mi.)	408	775
Facility Id: 34340035 Status: Refer: RWQCB				
SMUD NORTH CITY SUBS	20TH AND NORTH B STR	NE 1/2 - 1 (0.890 mi.)	409	781
Facility Id: 34360064 Status: Inactive - Needs Evaluation				
UNION PACIFIC BANNON	NORTH B STREET AND S	NNW 1/2 - 1 (0.942 mi.)	410	782
Facility Id: 70000028 Status: Active				
CALIFORNIA ANALYTICA	401 N 16TH ST.	NNE 1/2 - 1 (0.966 mi.)	411	785
Facility Id: 34730092 Status: No Further Action				
Lower Elevation	Address	Direction / Distance	Map ID	Page
CALIFORNIA DEPT OF G	1419 16TH ST	S 1/4 - 1/2 (0.310 mi.)	AU325	289
Facility Id: 34720044 Status: Refer: Other Agency				
L STREET SITE - #183	1830 L STREET	SE 1/4 - 1/2 (0.318 mi.)	AT328	299
Facility Id: 34290013 Status: Refer: RWQCB				
MATHER STORAGE ANX (		WSW 1/4 - 1/2 (0.410 mi.)	AZ347	350
Facility Id: 80000054 Status: No Further Action				
MATHER MIL AF (J09CA	0.62 ACRE IN THE CIT	WSW 1/4 - 1/2 (0.410 mi.)	AZ348	351
Facility Id: 80000013 Status: No Further Action				
1500 Q STREET SITE	1500 Q STREET	S 1/4 - 1/2 (0.482 mi.)	363	407
Facility Id: 34150009 Status: Refer: Other Agency				
ORCHARD SUPPLY COMPA	THE BUILDING AT THE	S 1/2 - 1 (0.537 mi.)	BE371	422
Facility Id: 70000025 Status: No Further Action				
A-1 PLATING CO. (INA	1721 16TH ST.	S 1/2 - 1 (0.545 mi.)	372	424
Facility Id: 34340093 Status: Inactive - Needs Evaluation				
1108 R STREET LP	1108 R ST	SW 1/2 - 1 (0.566 mi.)	376	432
Facility Id: 34390001 Status: Certified				
ORCHARD SUPPLY CO	1731 17TH ST	S 1/2 - 1 (0.577 mi.)	BE378	440
Facility Id: 34280048 Status: Certified / Operation & Maintenance				
FONT'S PROPERTY	1822 16TH STREET	S 1/2 - 1 (0.598 mi.)	BF381	478
Facility Id: 34650001 Status: Certified				
16TH STREET PLATING	1826 16TH STREET	S 1/2 - 1 (0.602 mi.)	BF382	482

EXECUTIVE SUMMARY

Facility Id: 34340050 Status: Certified				
PALM IRON WORKS	1515 S STREET	S 1/2 - 1 (0.618 mi.)	BF383	486
Facility Id: 34340119 Status: Certified				
ALTA PLATING INCORPO	1733 S ST.	S 1/2 - 1 (0.672 mi.)	386	492
Facility Id: 34340007 Status: Refer: RWQCB				
YOUR CLEANERS (INACT)	1924 16TH ST.	S 1/2 - 1 (0.694 mi.)	BH389	503
Facility Id: 34720062 Status: Refer: Other Agency				
723 S STREET	723 S STREET	SW 1/2 - 1 (0.735 mi.)	394	538
Facility Id: 34990003 Status: Refer: Other Agency				
UNION PACIFIC SACRAM	501 JIBBOOM ST	WSW 1/2 - 1 (0.977 mi.)	412	786
Facility Id: 34720169 Status: Refer: Other Agency				

State and tribal leaking storage tank lists

LUST: Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the LUST list, as provided by EDR, has revealed that there are 51 LUST sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC BELL	1407 J ST (AKA: 1423	0 - 1/8 (0.000 mi.)	A6	11
Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Status: Preliminary site assessment underway Global Id: T0606700786				
15TH & L INVESTORS	1501 L STREET	SE 0 - 1/8 (0.070 mi.)	G100	62
Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Case Closed				
15TH & L INVESTORS	1501 L STREET	SE 0 - 1/8 (0.070 mi.)	G104	65
Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Global Id: T0606796455				
KRAUS REVOCABLE TRUS	1431 L STREET	SSE 0 - 1/8 (0.075 mi.)	I127	82
Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Status: Case Closed Global Id: T0606754245				
FIRESTONE TIRE & SER	1531 L ST	SE 0 - 1/8 (0.091 mi.)	G141	91
Database: LUST, Date of Government Version: 03/13/2017				

EXECUTIVE SUMMARY

Status: Completed - Case Closed				
Global Id: T0606798417				
FORMER FIRESTONE SER	1531 L STREET	SE 0 - 1/8 (0.091 mi.)	G143	95
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Status: Case Closed				
DISCOUNT TIRE	1200 I ST	NNW 0 - 1/8 (0.108 mi.)	T184	122
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0606793641				
1622 K STREET	1622 K STREET	ESE 0 - 1/8 (0.125 mi.)	Q210	144
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Global Id: T0606791938				
1622 K STREET	1622 K STREET	ESE 0 - 1/8 (0.125 mi.)	Q211	148
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Status: No Action				
CHEVRON #9-4176	1601 J ST (AKA 925 1	E 1/8 - 1/4 (0.126 mi.)	U212	148
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Status: Leak being confirmed				
Global Id: T0606700942				
SHELL OIL PRODUCTS U	1601 L ST	SE 1/8 - 1/4 (0.126 mi.)	R216	156
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Global Id: T0606789695				
FORMER SHELL SERVICE	1601 L STREET	SE 1/8 - 1/4 (0.126 mi.)	R217	162
Database: LUST REG 5, Date of Government Version: 07/01/2008				
1125 I STREET COMMER	1125 I STREET	NNW 1/8 - 1/4 (0.153 mi.)	T239	180
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Global Id: T10000002715				
MUELLER PROPERTY	1228 H ST	N 1/8 - 1/4 (0.158 mi.)	242	184
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0606700779				
WAREHOUSE (VACANT)	1630 I ST	E 1/8 - 1/4 (0.163 mi.)	AC246	191
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0606700274				
ELKS BUILDING *	921 11TH ST	NW 1/8 - 1/4 (0.168 mi.)	W249	195
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Status: Case Closed				

EXECUTIVE SUMMARY

Global Id: T0606700702				
NIELLO CHEVROLETE	1701 K ST	ESE 1/8 - 1/4 (0.168 mi.)	AA251	198
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0606700451				
UNOCAL #5382	1600 H ST	ENE 1/8 - 1/4 (0.191 mi.)	AB269	219
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0606700245				
CHEVRON #9-0915 (FOR	901 10TH ST	NW 1/4 - 1/2 (0.253 mi.)	316	273
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Status: Preliminary site assessment underway				
Global Id: T0606700308				
FORMER 16TH & G STRE	631 16TH STREET	NE 1/4 - 1/2 (0.283 mi.)	318	277
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Global Id: T10000002845				
SACRAMENTO CITY HALL	915 I ST	NW 1/4 - 1/2 (0.304 mi.)	323	284
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0606700575				
PDR PARK AND GAS	1200 F ST	N 1/4 - 1/2 (0.313 mi.)	AV326	294
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0606793634				
GEMSCH COMPANY	520 12TH ST N	N 1/4 - 1/2 (0.377 mi.)	AW336	323
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0606700380				
FEDERAL BUILDING - G	801 I ST	NW 1/4 - 1/2 (0.378 mi.)	338	325
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0606700989				
LOUIE BROTHERS GARAG	805-809 L ST	W 1/4 - 1/2 (0.389 mi.)	AX341	330
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Status: Case Closed				

EXECUTIVE SUMMARY

Global Id: T0606700533				
LAWRENCE MAYFLOWER M	908 20TH ST	E 1/4 - 1/2 (0.391 mi.)	AY342	332
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Status: Post remedial action monitoring				
Global Id: T0606700037				
CARS-R-US (FORMER SS	500 12TH ST N	N 1/4 - 1/2 (0.405 mi.)	AW346	348
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0606700416				
MID-TOWN OFFICE CENT	2020 J ST	ESE 1/4 - 1/2 (0.427 mi.)	350	360
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0606700485				
CHEAPER LIQUOR #142	809 20TH ST	E 1/4 - 1/2 (0.432 mi.)	351	362
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0606700532				
GREYHOUND BUS TERMIN	715 L ST	W 1/4 - 1/2 (0.436 mi.)	352	367
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Status: Post remedial action monitoring				
Global Id: T0606700301				
AUTO GLASS DIST	515 10TH ST N	NNW 1/4 - 1/2 (0.441 mi.)	353	377
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0606700422				
MOHAWK SS (FORMER) T	424 12TH ST	N 1/4 - 1/2 (0.443 mi.)	354	378
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Status: Case Closed				
Global Id: T0606700703				
LOOMIS ARMORED INC.	1717 E ST	NE 1/4 - 1/2 (0.469 mi.)	BB358	389
Database: LUST, Date of Government Version: 03/13/2017				
Status: Completed - Case Closed				
Global Id: T0606700397				
LOOMIS ARMORED INC.	1717 E ST	NE 1/4 - 1/2 (0.469 mi.)	BB359	392
Database: LUST REG 5, Date of Government Version: 07/01/2008				
Database: LUST REG 9, Date of Government Version: 03/01/2001				
Closed Date: 2/21/97				
Status: Case Closed				

EXECUTIVE SUMMARY

Status: Case Closed
Case Number: 9UT2667

DOWNTOWN GARAGE Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: No Action	725 7TH STREET	NW 1/4 - 1/2 (0.486 mi.)	BD366	412
DOWNTOWN GARAGE Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Global Id: T0606792021	725 7TH ST	NW 1/4 - 1/2 (0.486 mi.)	BD367	413

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
STATE CAPITOL Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Status: Case Closed Global Id: T0606700028	1300 CAPITOL MALL	SW 0 - 1/8 (0.064 mi.)	H93	59
HAYATT REGENCY HOTEL Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Status: Case Closed Global Id: T0606700865	1205 L ST	WSW 0 - 1/8 (0.084 mi.)	O137	88
FORMER CHEVRON #3-02 Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Status: Preliminary site assessment underway Global Id: T0606701099	1530 L ST	SSE 0 - 1/8 (0.112 mi.)	S190	126
U-HAUL OF SACRAMENTO Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Status: Case Closed Global Id: T0611300185	1750 WEST CAPITOL AV	SE 1/4 - 1/2 (0.286 mi.)	AS320	279
CAPITOL PLAZA RETIRE Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Status: Case Closed Global Id: T0606700081	1812-1820 L ST	SE 1/4 - 1/2 (0.294 mi.)	AT321	280
CONSUMER AFFAIRS BLD Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Status: Case Closed Global Id: T0606700191	1020 N ST	WSW 1/4 - 1/2 (0.314 mi.)	327	297
SWEIGARD PROPERTY Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed	1830 L ST	SE 1/4 - 1/2 (0.320 mi.)	AT330	300

EXECUTIVE SUMMARY

Status: Case Closed
Global Id: T0606700643

<p>JESS UNRUH BLDG Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Status: Pollution Characterization Global Id: T0606700090</p>	<p>915 CAPITOL MALL</p>	<p>W 1/4 - 1/2 (0.321 mi.)</p>	<p>331</p>	<p>302</p>
<p>HARV'S CAR WASH Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Status: Case Closed Global Id: T0606700325</p>	<p>1901 L ST</p>	<p>ESE 1/4 - 1/2 (0.335 mi.)</p>	<p>332</p>	<p>310</p>
<p>STATE ARCHIVES BUILD Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Status: Case Closed Global Id: T0606700248</p>	<p>1020 O ST</p>	<p>SW 1/4 - 1/2 (0.372 mi.)</p>	<p>335</p>	<p>321</p>
<p>STATE GARAGE Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Status: Case Closed Global Id: T0606700293</p>	<p>1416 10TH ST</p>	<p>WSW 1/4 - 1/2 (0.401 mi.)</p>	<p>AZ345</p>	<p>345</p>
<p>BRADFORD'S CHEVRON S Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Status: Pollution Characterization Global Id: T0606701054</p>	<p>1430 Q ST</p>	<p>S 1/4 - 1/2 (0.477 mi.)</p>	<p>BA360</p>	<p>394</p>
<p>ENERGY COMMISSION BU Database: LUST REG 5, Date of Government Version: 07/01/2008 Database: LUST, Date of Government Version: 03/13/2017 Status: Open - Inactive Status: No Action Global Id: T0606791613</p>	<p>1516 9TH STREET</p>	<p>WSW 1/4 - 1/2 (0.481 mi.)</p>	<p>BC362</p>	<p>399</p>
<p>STATE OF CA - BONDER Database: LUST, Date of Government Version: 03/13/2017 Status: Completed - Case Closed Global Id: T0606700628</p>	<p>901 P ST</p>	<p>WSW 1/4 - 1/2 (0.482 mi.)</p>	<p>BC364</p>	<p>409</p>
<p>STATE OF CA - BONDER Database: LUST REG 5, Date of Government Version: 07/01/2008 Status: Case Closed</p>	<p>901 P ST</p>	<p>WSW 1/4 - 1/2 (0.482 mi.)</p>	<p>BC365</p>	<p>412</p>

EXECUTIVE SUMMARY

SLIC: Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

A review of the SLIC list, as provided by EDR, has revealed that there are 4 SLIC sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
1622 K STREET Database: SLIC REG 5, Date of Government Version: 04/01/2005 Database: SLIC, Date of Government Version: 03/13/2017 Facility Status: Completed - Case Closed Global Id: SL0606746666	1622 K STREET	ESE 0 - 1/8 (0.125 mi.)	Q210	144
BOYS & GIRLS CLUB PA Database: SLIC, Date of Government Version: 03/13/2017 Facility Status: Completed - Case Closed Global Id: T10000000939	1120 F STREET	N 1/4 - 1/2 (0.337 mi.)	AV333	314

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALIFORNIA DEPT OF G Database: SLIC, Date of Government Version: 03/13/2017 Facility Status: Open - Remediation Global Id: T10000003411	1419 16TH ST	S 1/4 - 1/2 (0.310 mi.)	AU325	289
MANDELLA GARDEN Database: SLIC, Date of Government Version: 03/13/2017 Facility Status: Completed - Case Closed Global Id: SL0606776380	1431 Q STREET	SSW 1/4 - 1/2 (0.451 mi.)	BA356	386

Sacramento Co. CS: List of sites where unauthorized releases of potentially hazardous materials have occurred.

A review of the Sacramento Co. CS list, as provided by EDR, and dated 11/07/2016 has revealed that there are 51 Sacramento Co. CS sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SACRAMENTO CONVENTIO Facility Id: RO0000013	1100 14TH ST	0 - 1/8 (0.000 mi.)	A9	15
AT & T MOBILITY - SA Facility Id: RO0000643	1407 J ST	ENE 0 - 1/8 (0.019 mi.)	E41	31
GRAND AUTO Facility Id: RO0000639	1400 I ST	NE 0 - 1/8 (0.064 mi.)	E92	58
15TH & L INVESTORS Facility Id: RO0001581	1501 L STREET	SE 0 - 1/8 (0.070 mi.)	G104	65
KRAUS REVOCABLE TRUS Facility Id: RO0001526	1431 L STREET	SSE 0 - 1/8 (0.075 mi.)	I127	82
FIRESTONE TIRE & SER Facility Id: RO0001556 Date Closed: 12/14/2006	1531 L ST	SE 0 - 1/8 (0.091 mi.)	G141	91
DISCOUNT TIRE	1200 I ST	NNW 0 - 1/8 (0.108 mi.)	T184	122

EXECUTIVE SUMMARY

Facility Id: RO0001445 Date Closed: 07/29/2005				
SHRA Facility Id: RO0000677 Date Closed: 11/03/1994	1617 K ST	ESE 0 - 1/8 (0.121 mi.)	Q207	143
1622 K STREET Facility Id: RO0000678 Date Closed: 06/14/2006	1622 K STREET	ESE 0 - 1/8 (0.125 mi.)	Q210	144
CHEVRON #9-4176 Facility Id: RO0000644	1601 J ST (AKA 925 1	E 1/8 - 1/4 (0.126 mi.)	U212	148
SHELL OIL PRODUCTS U Facility Id: RO0001568	1601 L ST	SE 1/8 - 1/4 (0.126 mi.)	R216	156
1125 I STREET COMMER Facility Id: RO0001676 Date Closed: 10/13/2010	1125 I STREET	NNW 1/8 - 1/4 (0.153 mi.)	T239	180
MUELLER PROPERTY Facility Id: RO0000613 Date Closed: 12/07/1994	1228 H ST	N 1/8 - 1/4 (0.158 mi.)	242	184
WAREHOUSE (VACANT) Facility Id: RO0000640 Date Closed: 05/20/1999	1630 I ST	E 1/8 - 1/4 (0.163 mi.)	AC246	191
SCHAAP-BRENNER TIRE Facility Id: RO0000031	17TH/J ST	E 1/8 - 1/4 (0.165 mi.)	Z247	194
ELKS BUILDING * Facility Id: RO0000007 Date Closed: 12/22/1993	921 11TH ST	NW 1/8 - 1/4 (0.168 mi.)	W249	195
NIELLO CHEVROLETE Facility Id: RO0000679 Date Closed: 03/07/1997	1701 K ST	ESE 1/8 - 1/4 (0.168 mi.)	AA251	198
UNOCAL #5382 Facility Id: RO0000614 Date Closed: 10/12/2004	1600 H ST	ENE 1/8 - 1/4 (0.191 mi.)	AB269	219
CREST RETAIL Facility Id: RO0000676 Date Closed: 01/13/1997	1013 K ST	WNW 1/8 - 1/4 (0.212 mi.)	AH281	232
OLD SHASTA HOTEL Facility Id: RO0000005	1017 10TH ST	WNW 1/8 - 1/4 (0.235 mi.)	AL301	253
CHEVRON #9-0915 (FOR Facility Id: RO0000004	901 10TH ST	NW 1/4 - 1/2 (0.253 mi.)	316	273
FORMER 16TH & G STRE Facility Id: RO0001679 Date Closed: 02/08/2011	631 16TH STREET	NE 1/4 - 1/2 (0.283 mi.)	318	277
SACRAMENTO CITY HALL Facility Id: RO0000638 Date Closed: 01/24/1997	915 I ST	NW 1/4 - 1/2 (0.304 mi.)	323	284
PDR PARK AND GAS Facility Id: RO0001427	1200 F ST	N 1/4 - 1/2 (0.313 mi.)	AV326	294
BURPO PROPERTIES	1222 F ST	N 1/4 - 1/2 (0.319 mi.)	AV329	300

EXECUTIVE SUMMARY

Facility Id: RO0000390				
BOYS & GIRLS CLUB PA	1120 F STREET	N 1/4 - 1/2 (0.337 mi.)	AV333	314
Facility Id: RO0001659				
CARSON DEVELOPMENT	520 N 12TH ST	N 1/4 - 1/2 (0.377 mi.)	AW337	324
Facility Id: RO0000010				
FEDERAL BUILDING - G	801 I ST	NW 1/4 - 1/2 (0.378 mi.)	338	325
Facility Id: RO0000637				
Date Closed: 06/05/1998				
JAMES LOUIE	805 L ST	W 1/4 - 1/2 (0.389 mi.)	AX340	330
Facility Id: RO0000695				
Date Closed: 04/25/2003				
LAWRENCE MAYFLOWER M	908 20TH ST	E 1/4 - 1/2 (0.391 mi.)	AY342	332
Facility Id: RO0000038				
Date Closed: 05/20/2011				
SACTO HOUSING &	917 8TH ST	WNW 1/4 - 1/2 (0.400 mi.)	344	345
Facility Id: RO0000126				
CHEAPER LIQUOR #142	809 20TH ST	E 1/4 - 1/2 (0.432 mi.)	351	362
Facility Id: RO0000037				
GREYHOUND BUS TERMIN	715 L ST	W 1/4 - 1/2 (0.436 mi.)	352	367
Facility Id: RO0000694				
MOHAWK SS (FORMER) T	424 12TH ST	N 1/4 - 1/2 (0.443 mi.)	354	378
Facility Id: RO0000008				
Date Closed: 05/28/2004				
LOOMIS ARMORED INC.	1717 E ST	NE 1/4 - 1/2 (0.469 mi.)	BB358	389
Facility Id: RO0000338				
Date Closed: 01/04/1992				
DOWNTOWN GARAGE	725 7TH ST	NW 1/4 - 1/2 (0.486 mi.)	BD367	413
Facility Id: RO0001371				
Lower Elevation	Address	Direction / Distance	Map ID	Page
STATE CAPITOL	1300 CAPITOL MALL	SW 0 - 1/8 (0.064 mi.)	H93	59
Facility Id: RO0000296				
Date Closed: 03/10/1989				
HYATT REGENCY HOTEL	1205 L ST	WSW 0 - 1/8 (0.084 mi.)	O136	88
Facility Id: RO0000696				
FORMER CHEVRON #3-02	1530 L ST	SSE 0 - 1/8 (0.112 mi.)	S190	126
Facility Id: RO0001327				
BARBER'S SHOP AUTOMO	1116 18TH ST	SE 1/8 - 1/4 (0.227 mi.)	AP292	246
Facility Id: RO0000032				
CAPITOL PLAZA RETIRE	1812 L ST	SE 1/4 - 1/2 (0.284 mi.)	AT319	278
Facility Id: RO0000697				
CONSUMER AFFAIRS BLD	1020 N ST	WSW 1/4 - 1/2 (0.314 mi.)	327	297
Facility Id: RO0001489				
Date Closed: 07/01/2003				
SWEIGARD PROPERTY	1830 L ST	SE 1/4 - 1/2 (0.320 mi.)	AT330	300
Facility Id: RO0000698				
JESS UNRUH BLDG	915 CAPITOL MALL	W 1/4 - 1/2 (0.321 mi.)	331	302

EXECUTIVE SUMMARY

Facility Id: RO0000295				
HARV'S CAR WASH	1901 L ST	ESE 1/4 - 1/2 (0.335 mi.)	332	310
Facility Id: RO0000699				
Date Closed: 02/03/1998				
STATE ARCHIVES BUILD	1020 O ST	SW 1/4 - 1/2 (0.372 mi.)	335	321
Facility Id: RO0000948				
Date Closed: 04/11/1996				
MANDELLA GARDEN	1431 Q STREET	SSW 1/4 - 1/2 (0.451 mi.)	BA356	386
Facility Id: RO0001500				
BRADFORD'S CHEVRON S	1430 Q ST	S 1/4 - 1/2 (0.477 mi.)	BA360	394
Facility Id: RO0001264				
Facility Id: RO0001265				
STATE ENERGY COMMISS	1516 9TH ST	WSW 1/4 - 1/2 (0.481 mi.)	BC361	399
Facility Id: RO0001418				
1500 Q STREET SITE	1500 Q STREET	S 1/4 - 1/2 (0.482 mi.)	363	407
Facility Id: RO0000991				
STATE OF CA - BONDER	901 P ST	WSW 1/4 - 1/2 (0.482 mi.)	BC364	409
Facility Id: RO0000962				
Facility Id: RO0001199				

State and tribal registered storage tank lists

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, has revealed that there are 8 UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SACRAMENTO CONVENTIO Database: UST, Date of Government Version: 03/12/2017	1100 14TH ST	0 - 1/8 (0.000 mi.)	A8	14
SACRAMENTO CONVENTIO Database: UST, Date of Government Version: 03/12/2017 Facility Id: FA0012692	1030 15TH ST	ESE 0 - 1/8 (0.003 mi.)	B13	18
GSA SACRAMENTO CA, L Database: UST, Date of Government Version: 03/12/2017 Facility Id: FA0013982	1325 J ST STE 100	N 0 - 1/8 (0.018 mi.)	C35	28
PACIFIC BELL (UA-010) Database: UST, Date of Government Version: 03/12/2017 Facility Id: FA0009448	1407 J ST	ENE 0 - 1/8 (0.019 mi.)	E37	28
AT&T CALIFORNIA - UA Database: UST, Date of Government Version: 03/12/2017 Facility Id: FA0009448	1407 J ST STE 100	ENE 0 - 1/8 (0.019 mi.)	E39	30
HERTZ RENT-A-CAR (72) Database: UST, Date of Government Version: 03/12/2017 Facility Id: FA0008111	1025 16TH ST	ESE 0 - 1/8 (0.092 mi.)	Q144	95
JOE SERNA JR CAL EPA Database: UST, Date of Government Version: 03/12/2017	1001 I ST STE 100	NW 1/8 - 1/4 (0.234 mi.)	AQ298	252

EXECUTIVE SUMMARY

Facility Id: FA0014293

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HYATT REGENCY SACRAM	1209 L ST	WSW 0 - 1/8 (0.105 mi.)	O182	118
Database: UST, Date of Government Version: 03/12/2017 Facility Id: FA0004590				

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, and dated 07/06/2016 has revealed that there are 4 AST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LEVEL 3 COMMUNICATIO	1303 J ST # 300&700	NNW 0 - 1/8 (0.012 mi.)	C28	24
JOHN THOMAS	1515 K ST., STE. 100	SE 0 - 1/8 (0.022 mi.)	B49	38
TELE PACIFIC COMMUNI	1515 K ST STE 100	SE 0 - 1/8 (0.022 mi.)	B50	39
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CAPITOL AREA EAST EN	1616 CAPITOL AVE #74	SSE 1/8 - 1/4 (0.195 mi.)	AJ272	224

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 10/31/2016 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SACRAMENTO DOWNTOWN	AREA BOUNDED BY 3RD,	WNW 1/4 - 1/2 (0.492 mi.)	370	419
Status: No Further Action Facility Id: 60002031				

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 03/02/2017 has revealed that there are 12 US BROWNFIELDS sites within approximately 0.5 miles of the target property.

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BRIDGE DISTRICT--FUL	1500 J ST, #200	E 0 - 1/8 (0.020 mi.)	B47	35
UNION PACIFIC RAILRO	1050 12TH ST	W 0 - 1/8 (0.102 mi.)	M171	108
SOUTHERN PACIFIC RAI	1050 12TH ST	W 0 - 1/8 (0.102 mi.)	M172	111
800 K/L PROJECT	809 L STREET	W 1/4 - 1/2 (0.383 mi.)	AX339	327
1610 17TH STREET	1610 17TH STREET	S 1/4 - 1/2 (0.461 mi.)	357	386

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CADA PROPERTIES SITE	16TH ST	SSE 1/8 - 1/4 (0.224 mi.)	AN289	242
EAST END GATEWAY PRO	1517-1531 N STREET	S 1/8 - 1/4 (0.241 mi.)	AN306	257
ENTERPRISE FACILITY	1412 16TH STREET,140	SSE 1/4 - 1/2 (0.297 mi.)	AU322	282
MERCURY CLEANERS	1419 16TH STREET	S 1/4 - 1/2 (0.310 mi.)	AU324	287
CADA PROPERTIES SITE	BLOCK 222 BOUNDED BY	SW 1/4 - 1/2 (0.352 mi.)	334	316
CADA PROPERTIES SITE	1601 16TH	S 1/4 - 1/2 (0.415 mi.)	349	353
FREMONT COMMUNITY GA	1401 Q STREET	SSW 1/4 - 1/2 (0.448 mi.)	BA355	381

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 10 HIST Cal-Sites sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SP-PURITY OIL	1324 A	NNE 1/2 - 1 (0.719 mi.)	BI390	504
SP, SAC - SACRAMENTO	401 I STREET	WNW 1/2 - 1 (0.765 mi.)	BK399	551
UP, DOWNTOWN SAC - L	401 I STREET	WNW 1/2 - 1 (0.765 mi.)	BK400	557
UP, DOWNTOWN SAC - C	401 I STREET	WNW 1/2 - 1 (0.765 mi.)	BK402	697
SP, SAC - SAND PILES	401 I STREET	WNW 1/2 - 1 (0.765 mi.)	BK403	758
SP, SAC - BATTERY SH	401 I STREET	WNW 1/2 - 1 (0.765 mi.)	BK404	760

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ORCHARD SUPPLY COMPA	1731 17TH STREET	S 1/2 - 1 (0.577 mi.)	BE379	471
FONTS PROPERTY	1822 16TH STREET	S 1/2 - 1 (0.598 mi.)	BF381	478
16TH STREET PLATING	1826 16TH STREET	S 1/2 - 1 (0.602 mi.)	BF382	482
PALM IRON WORKS	1515 S STREET	S 1/2 - 1 (0.618 mi.)	BF384	488

Local Lists of Registered Storage Tanks

SWEEPS UST: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are

EXECUTIVE SUMMARY

15 SWEEPS UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SACRAMENTO CONVENTIO Comp Number: 93017	1100 14TH ST	0 - 1/8 (0.000 mi.)	A9	15
PACIFIC BELL UAO10 S Status: A Tank Status: A Comp Number: 2886	1423 J ST	ENE 0 - 1/8 (0.010 mi.)	B27	23
PACIFIC BELL (UA-010) Status: A Tank Status: A Comp Number: 16432	1407 J ST	ENE 0 - 1/8 (0.019 mi.)	E37	28
1325 J ST OFFICE BUI Status: A Tank Status: A Comp Number: 20004	1325 J ST	N 0 - 1/8 (0.033 mi.)	C68	48
CAPITOL PARK SERVICE Comp Number: 31044	1300 L ST	SSW 0 - 1/8 (0.060 mi.)	H90	56
NEILLO CHEVROLET Comp Number: 9491	1530 J ST	E 0 - 1/8 (0.074 mi.)	L114	70
SACRAMENTO MEMORIAL Status: A Tank Status: A Comp Number: 18408	1515 J ST	ENE 0 - 1/8 (0.074 mi.)	L123	80
HERTZ RENT-A-CAR (72) Status: A Tank Status: A Comp Number: 35	1025 16TH ST	ESE 0 - 1/8 (0.092 mi.)	Q144	95
FIRE STATION #2 Status: A Tank Status: A Comp Number: 23441	1229 I ST	NNW 0 - 1/8 (0.117 mi.)	T194	133
CHEVRON USA INC Status: A Tank Status: A Comp Number: 62576	1601 J ST	E 1/8 - 1/4 (0.126 mi.)	U214	153
ELKS BUILDING Comp Number: 90103	921 11TH ST	NW 1/8 - 1/4 (0.168 mi.)	W250	197
NIELLO CHEVROLETE Comp Number: 63311	1701 K ST	ESE 1/8 - 1/4 (0.168 mi.)	AA251	198
SACRAMENTO TERMINAL Status: A Tank Status: A Comp Number: 20739	1029 J ST	WNW 1/8 - 1/4 (0.188 mi.)	AI266	216
UNION OIL SS #5382 Status: A Tank Status: A Comp Number: 31103	1600 H ST	ENE 1/8 - 1/4 (0.191 mi.)	AB271	223
OLD SHASTA HOTEL	1017 10TH ST	WNW 1/8 - 1/4 (0.235 mi.)	AL301	253

EXECUTIVE SUMMARY

Status: A
Comp Number: 93015

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 20 HIST UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC BELL (UA-010)	1407-1423 J STREET	ENE 0 - 1/8 (0.019 mi.)	E38	30
PACIFIC BELL (UA-010)	1407-1411 J STREET	ENE 0 - 1/8 (0.019 mi.)	E40	31
PACIFIC BELL (UA-010) Facility Id: 00000016432 Facility Id: 00000067824	1407-1411-J STREET	ENE 0 - 1/8 (0.019 mi.)	E45	33
CAPITOL PARK SERVICE CAPITOL PARK SERVICE Facility Id: 00000031044	1300 L STREET 1300 L ST	SSW 0 - 1/8 (0.060 mi.) SSW 0 - 1/8 (0.060 mi.)	H89 H90	56 56
MEMORIAL AUDITORIUM Facility Id: 00000060185	1515 J ST	ENE 0 - 1/8 (0.074 mi.)	L118	73
SACRAMENTO MEMORIAL MEMORIAL AUDITORIUM Facility Id: 00000018408 Facility Id: 00000031912	1515 J STREET 1515 J ST	ENE 0 - 1/8 (0.074 mi.) ENE 0 - 1/8 (0.074 mi.)	L121 L122	78 78
SACRAMENTO CITY FIRE Facility Id: 00000023441	1229 I ST	NNW 0 - 1/8 (0.117 mi.)	T195	136
FIRE DEPARTMENT ENGI Facility Id: 00000064404	1229 I ST	NNW 0 - 1/8 (0.117 mi.)	T196	138
FIRE DEPARTMENT ENGI 94176 Facility Id: 00000062576	1229 I STREET 1601 J ST	NNW 0 - 1/8 (0.117 mi.) E 1/8 - 1/4 (0.126 mi.)	T197 U213	139 152
PACIFIC TRAILWAYS PACIFIC TRAILWAYS Facility Id: 00000068572	1129 I STREET 1129 I ST	NNW 1/8 - 1/4 (0.145 mi.) NNW 1/8 - 1/4 (0.145 mi.)	T230 T231	172 173
GOOD CHEVROLET Facility Id: 00000063311	1701 K ST	ESE 1/8 - 1/4 (0.168 mi.)	AA252	203
GOODYEAR TIRE AND RU GOODYEAR AUTO SERVIC Facility Id: 00000008192	1121 I STREET 1121 I ST	NW 1/8 - 1/4 (0.168 mi.) NW 1/8 - 1/4 (0.168 mi.)	AE254 AE255	208 209
UNION OIL SS 5382	1600 H STREET	ENE 1/8 - 1/4 (0.184 mi.)	AB263	215
UNION OIL SS#5382 Facility Id: 00000060769	1600 H ST	ENE 1/8 - 1/4 (0.184 mi.)	AB264	215
UNION OIL SS 5382 Facility Id: 00000031103	1600 H ST	ENE 1/8 - 1/4 (0.191 mi.)	AB270	222

EXECUTIVE SUMMARY

CA FID UST: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 11 CA FID UST sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC BELL UAO10 S Facility Id: 34001827 Status: A	1423 J ST	ENE 0 - 1/8 (0.010 mi.)	B27	23
PACIFIC BELL (UA-010) Facility Id: 34001261 Status: A	1407 J ST	ENE 0 - 1/8 (0.019 mi.)	E42	32
1325 J ST OFFICE BUI Facility Id: 34006958 Status: A	1325 J ST	N 0 - 1/8 (0.033 mi.)	C68	48
NEILLO CHEVROLET Facility Id: 34001764 Status: I	1530 J ST	E 0 - 1/8 (0.074 mi.)	L114	70
SACRAMENTO MEMORIAL Facility Id: 34001671 Status: A	1515 J ST	ENE 0 - 1/8 (0.074 mi.)	L123	80
HERTZ LOCAL EDITION Facility Id: 34006704 Status: A	1025 16TH ST	ESE 0 - 1/8 (0.092 mi.)	Q145	96
FIRE STATION #2 Facility Id: 34006991 Status: A	1229 I ST	NNW 0 - 1/8 (0.117 mi.)	T194	133
CHEVRON USA INC Facility Id: 34004288 Status: A	1601 J ST	E 1/8 - 1/4 (0.126 mi.)	U214	153
ELKS BUILDING Facility Id: 34000491 Status: I	921 11TH ST	NW 1/8 - 1/4 (0.168 mi.)	W250	197
SACRAMENTO TERMINAL Facility Id: 34006965 Status: A	1029 J ST	WNW 1/8 - 1/4 (0.188 mi.)	AI266	216
UNION OIL SS #5382 Facility Id: 34000203 Status: A	1600 H ST	ENE 1/8 - 1/4 (0.191 mi.)	AB271	223

Other Ascertainable Records

RCRA NonGen / NLR: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA NonGen / NLR list, as provided by EDR, and dated 12/12/2016 has revealed that

EXECUTIVE SUMMARY

there are 5 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>THOMAS CHEVROLET GEO</i>	<i>1530 J ST</i>	<i>E 0 - 1/8 (0.074 mi.)</i>	<i>L115</i>	<i>71</i>
<i>PACIFIC BELL</i>	<i>1201 I ST</i>	<i>NNW 1/8 - 1/4 (0.129 mi.)</i>	<i>T220</i>	<i>164</i>
<i>RITE AID 6069</i>	<i>1012 K ST</i>	<i>W 1/8 - 1/4 (0.217 mi.)</i>	<i>AF283</i>	<i>235</i>
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>SACRAMENTO REGIONAL</i>	<i>1323 16TH ST</i>	<i>SSE 1/8 - 1/4 (0.202 mi.)</i>	<i>AJ276</i>	<i>227</i>
<i>CALIFORNIA DEPT OF F</i>	<i>1220 N ST RM 43</i>	<i>SW 1/8 - 1/4 (0.243 mi.)</i>	<i>AR312</i>	<i>270</i>

FINDS: The Facility Index System contains both facility information and "pointers" to other sources of information that contain more detail. These include: RCRIS; Permit Compliance System (PCS); Aerometric Information Retrieval System (AIRS); FATES (FIFRA [Federal Insecticide Fungicide Rodenticide Act] and TSCA Enforcement System, FTTS [FIFRA/TSCA Tracking System]; CERCLIS; DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes); Federal Underground Injection Control (FURS); Federal Reporting Data System (FRDS); Surface Impoundments (SIA); TSCA Chemicals in Commerce Information System (CICS); PADS; RCRA-J (medical waste transporters/disposers); TRIS; and TSCA. The source of this database is the U.S. EPA/NTIS.

A review of the FINDS list, as provided by EDR, and dated 04/04/2017 has revealed that there is 1 FINDS site within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SACRAMENTO CONVENTIO	1100 14TH ST	0 - 1/8 (0.000 mi.)	A5	10

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 4 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SP, SAC. - BATTERY S	401 "I" STREET	WNW 1/2 - 1 (0.764 mi.)	BJ396	549
SP, SAC. - PONDS & D	401 "I" STREET	WNW 1/2 - 1 (0.764 mi.)	BJ397	550
SP, SAC.-LOCOMOTIVE	401 "I" STREET	WNW 1/2 - 1 (0.764 mi.)	BJ398	550
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ORCHARD SUPPLY COMPA</i>	<i>1731 17TH STREET</i>	<i>S 1/2 - 1 (0.577 mi.)</i>	<i>BE379</i>	<i>471</i>

HAZNET: The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000-1,000,000 annually, representing approximately 350,000-500,000 shipments. Data from non-California manifests & continuation sheets are not included at the present time. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, & disposal method. The source is the Department of Toxic Substance Control is the agency. This database begins with calendar year 1993.

A review of the HAZNET list, as provided by EDR, and dated 12/31/2015 has revealed that there are 5

EXECUTIVE SUMMARY

HAZNET sites within approximately 0.001 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
1X SACRAMENTO CONVEN GEPaid: CAC000785384	1100 14TH CENTER	0 - 1/8 (0.000 mi.)	A2	8
CITY OF SACRAMENTO - GEPaid: CAC001144312	1100 14TH STREET	0 - 1/8 (0.000 mi.)	A3	9
CITY OF SACRAMENTO D GEPaid: CAC000930120	1100 14TH ST.	0 - 1/8 (0.000 mi.)	A4	10
CITY OF SACRAMENTO C GEPaid: CAL923075214	1100 FOURTEENTH ST	0 - 1/8 (0.000 mi.)	A7	13
CITY OF SACRAMENTO GEPaid: CAC001070304	1100 14TH STREET	0 - 1/8 (0.000 mi.)	A10	16

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 35 HIST CORTESE sites within approximately 0.5 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
PACIFIC BELL Reg Id: 340951	1407 J ST (AKA: 1423)	0 - 1/8 (0.000 mi.)	A6	11
CHEVRON #9-4176 Reg Id: 341117	1601 J ST (AKA 925 1)	E 1/8 - 1/4 (0.126 mi.)	U212	148
MUELLER PROPERTY Reg Id: 340943	1228 H ST	N 1/8 - 1/4 (0.158 mi.)	242	184
WAREHOUSE (VACANT) Reg Id: 340342	1630 I ST	E 1/8 - 1/4 (0.163 mi.)	AC246	191
ELKS BUILDING * Reg Id: 340850	921 11TH ST	NW 1/8 - 1/4 (0.168 mi.)	W249	195
NIELLO CHEVROLETE Reg Id: 340537	1701 K ST	ESE 1/8 - 1/4 (0.168 mi.)	AA251	198
UNOCAL #5382 Reg Id: 340311	1600 H ST	ENE 1/8 - 1/4 (0.191 mi.)	AB269	219
CHEVRON #9-0915 (FOR Reg Id: 340377	901 10TH ST	NW 1/4 - 1/2 (0.253 mi.)	316	273
SACRAMENTO CITY HALL Reg Id: 340674	915 I ST	NW 1/4 - 1/2 (0.304 mi.)	323	284
FEDERAL BUILDING - G Reg Id: 341164	801 I ST	NW 1/4 - 1/2 (0.378 mi.)	338	325
LAWRENCE MAYFLOWER M Reg Id: 340055	908914 20TH	E 1/4 - 1/2 (0.400 mi.)	AY343	344
CARS-R-US (FORMER SS Reg Id: 340497	500 12TH ST N	N 1/4 - 1/2 (0.405 mi.)	AW346	348
MID-TOWN OFFICE CENT	2020 J ST	ESE 1/4 - 1/2 (0.427 mi.)	350	360

EXECUTIVE SUMMARY

Reg Id: 340571				
CHEAPER LIQUOR #142	809 20TH ST	E 1/4 - 1/2 (0.432 mi.)	351	362
Reg Id: 340627				
GREYHOUND BUS TERMIN	715 L ST	W 1/4 - 1/2 (0.436 mi.)	352	367
Reg Id: 340370				
AUTO GLASS DIST	515 10TH ST N	NNW 1/4 - 1/2 (0.441 mi.)	353	377
Reg Id: 340503				
MOHAWK SS (FORMER) T	424 12TH ST	N 1/4 - 1/2 (0.443 mi.)	354	378
Reg Id: 340851				
LOOMIS ARMORED INC.	1717 E ST	NE 1/4 - 1/2 (0.469 mi.)	BB358	389
Reg Id: 340476				
LOOMIS ARMORED INC.	1717 E ST	NE 1/4 - 1/2 (0.469 mi.)	BB359	392
Reg Id: 9UT2667				
Lower Elevation	Address	Direction / Distance	Map ID	Page
STATE CAPITOL	1300 CAPITOL MALL	SW 0 - 1/8 (0.064 mi.)	H93	59
Reg Id: 340043				
HAYATT REGENCY HOTEL	1205 L ST	WSW 0 - 1/8 (0.084 mi.)	O137	88
Reg Id: 341037				
FORMER CHEVRON #3-02	1530 L ST	SSE 0 - 1/8 (0.112 mi.)	S190	126
Reg Id: 341275				
LOUIE BROTHERS GARAG	805809 L	SE 1/8 - 1/4 (0.177 mi.)	AG260	213
Reg Id: 340628				
BP #02226 (FORMER)	1705 CAPITOL	SE 1/8 - 1/4 (0.241 mi.)	AS307	264
Reg Id: 570212				
U-HAUL OF SACRAMENTO	1750 WEST CAPITOL AV	SE 1/4 - 1/2 (0.286 mi.)	AS320	279
Reg Id: 570238				
CAPITOL PLAZA RETIRE	1812-1820 L ST	SE 1/4 - 1/2 (0.294 mi.)	AT321	280
Reg Id: 340107				
CONSUMER AFFAIRS BLD	1020 N ST	WSW 1/4 - 1/2 (0.314 mi.)	327	297
Reg Id: 340248				
SWEIGARD PROPERTY	1830 L ST	SE 1/4 - 1/2 (0.320 mi.)	AT330	300
Reg Id: 340766				
JESS UNRUH BLDG	915 CAPITOL MALL	W 1/4 - 1/2 (0.321 mi.)	331	302
Reg Id: 340126				
HARV'S CAR WASH	1901 L ST	ESE 1/4 - 1/2 (0.335 mi.)	332	310
Reg Id: 340396				
STATE ARCHIVES BUILD	1020 O ST	SW 1/4 - 1/2 (0.372 mi.)	335	321
Reg Id: 340315				
STATE GARAGE	1416 10TH ST	WSW 1/4 - 1/2 (0.401 mi.)	AZ345	345
Reg Id: 340362				
BRADFORD'S CHEVRON S	1430 Q ST	S 1/4 - 1/2 (0.477 mi.)	BA360	394
Reg Id: 341229				
STATE OF CA - BONDER	901 P ST	WSW 1/4 - 1/2 (0.482 mi.)	BC364	409
Reg Id: 340747				
MCDONALD'S FOOD EQUI	211217 16TH	S 1/4 - 1/2 (0.487 mi.)	368	418

EXECUTIVE SUMMARY

Reg Id: 340751

HWP: Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

A review of the HWP list, as provided by EDR, and dated 11/21/2016 has revealed that there are 2 HWP sites within approximately 1 mile of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALTRANS HEADQUARTER EPA Id: CAD981685563 Cleanup Status: NON-OPERATING	1120 N ST	SW 1/4 - 1/2 (0.266 mi.)	317	275
UNION PACIFIC SACRAM EPA Id: CAD073772030 Cleanup Status: CLOSED	501 JIBBOOM ST	WSW 1/2 - 1 (0.977 mi.)	412	786

Sacramento Co. ML: Sacramento County Master List. Any business that has hazardous materials on site - hazardous materials storage sites, underground storage tanks, waste generators.

A review of the Sacramento Co. ML list, as provided by EDR, and dated 11/08/2016 has revealed that there are 127 Sacramento Co. ML sites within approximately 0.25 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SACRAMENTO CONVENTIO Facility Status: Inactive. Included on a listing no longer updated. Facility Id: U093017	1100 14TH ST	0 - 1/8 (0.000 mi.)	A9	15
EXHIBIT BUILDING Facility Status: Inactive. Included on a listing no longer updated.	1350 J ST	N 0 - 1/8 (0.003 mi.)	A11	17
AT&T MOBILITY	1030 15TH ST	ESE 0 - 1/8 (0.003 mi.)	B12	18
THE CAMERA CENTER Facility Status: Inactive. Included on a listing no longer updated.	1408 J ST	ENE 0 - 1/8 (0.003 mi.)	B18	19
AT&T CORP - CAK138	1421 J ST	ENE 0 - 1/8 (0.010 mi.)	B24	21
AT & T MOBILITY - SA	1423 J ST	ENE 0 - 1/8 (0.010 mi.)	B25	22
PACIFIC BELL UAO10 S Facility Status: Inactive. Included on a listing no longer updated. Facility Id: U0132886	1423 J ST	ENE 0 - 1/8 (0.010 mi.)	B27	23
LEVEL (3) COMMUNICAT	1303 J ST 300& 700	NNW 0 - 1/8 (0.012 mi.)	C29	25
GSA SACRAMENTO CA, L	1325 J ST STE 100	N 0 - 1/8 (0.018 mi.)	C36	28
AT & T MOBILITY - SA	1407 J ST	ENE 0 - 1/8 (0.019 mi.)	E41	31
AT&T CALIFORNIA - UA	1407 J ST STE 100	ENE 0 - 1/8 (0.019 mi.)	E44	33
TELE PACIFIC COMMUNI	1515 K ST STE 100	SE 0 - 1/8 (0.022 mi.)	B50	39
SAC CITY EMP RETIREM Facility Status: Inactive. Included on a listing no longer updated.	1414 K ST	SSE 0 - 1/8 (0.022 mi.)	F51	40
ESQUIRE TOWER	1215 K ST STE 600	W 0 - 1/8 (0.026 mi.)	D55	41
SHERATON GRAND HOTEL	1230 J ST	NW 0 - 1/8 (0.026 mi.)	C57	42
T C PRINTING	1225 J ST	NW 0 - 1/8 (0.027 mi.)	C59	43
MERRIUM APTS. Facility Status: Inactive. Included on a listing no longer updated.	1017 14TH ST	NNE 0 - 1/8 (0.030 mi.)	E62	44
VERIZON WIRELESS 12T	1223 J ST	NW 0 - 1/8 (0.057 mi.)	J82	54
CAPITOL PARK SERVICE	1300 L ST	SSW 0 - 1/8 (0.060 mi.)	H90	56

EXECUTIVE SUMMARY

Facility Status: Inactive. Included on a listing no longer updated.
Facility Id: U0018586

GRAND AUTO	1400 I ST	NE 0 - 1/8 (0.064 mi.)	E92	58
Facility Status: Inactive. Included on a listing no longer updated.				
MERIDIAN PLAZA	1415 L ST STE 880	S 0 - 1/8 (0.066 mi.)	I95	61
GAMERA CENTER	904 15TH ST	NE 0 - 1/8 (0.071 mi.)	N106	67
Facility Status: Inactive. Included on a listing no longer updated.				
MIKUNI JAPANESE REST	1530 J ST 150	E 0 - 1/8 (0.074 mi.)	L113	69
NEILLO CHEVROLET	1530 J ST	E 0 - 1/8 (0.074 mi.)	L114	70
Facility Status: Inactive. Included on a listing no longer updated.				
STATE OF CALIFORNIA	1300 I ST	N 0 - 1/8 (0.074 mi.)	K116	72
MEMORIAL AUDITORIUM	1515 J ST	ENE 0 - 1/8 (0.074 mi.)	L122	78
SACRAMENTO MEMORIAL	1515 J ST	ENE 0 - 1/8 (0.074 mi.)	L123	80
Facility Status: Inactive. Included on a listing no longer updated. Facility Id: U0015786				
KRAUS REVOCABLE TRUS	1431 L STREET	SSE 0 - 1/8 (0.075 mi.)	I127	82
AMERICAN SPEEDY PRIN	900 15TH ST	NE 0 - 1/8 (0.078 mi.)	N130	85
Facility Status: Inactive. Included on a listing no longer updated.				
CALIFORNIA MEDICAL A	1201 J ST STE 200	NW 0 - 1/8 (0.088 mi.)	J139	90
PHOTO POSTER FACTORY	1005 12TH ST	WNW 0 - 1/8 (0.089 mi.)	J140	90
Facility Status: Inactive. Included on a listing no longer updated.				
FIRESTONE TIRE & SER	1531 L ST	SE 0 - 1/8 (0.091 mi.)	G141	91
HERTZ LOCAL EDITION	1025 16TH ST	ESE 0 - 1/8 (0.092 mi.)	Q145	96
DALE F REDIG, DDS	1201 K ST #14	W 0 - 1/8 (0.095 mi.)	M150	98
Facility Status: Inactive. Included on a listing no longer updated.				
CDA ROTUNDA PARTNERS	1201 K ST STE 1517	W 0 - 1/8 (0.095 mi.)	M151	99
LANKFORD & ASSOCIATE	1201 K ST	W 0 - 1/8 (0.095 mi.)	M153	100
Facility Status: Inactive. Included on a listing no longer updated.				
CITY FIRE DEPT STATI	1325 I ST	NNE 0 - 1/8 (0.096 mi.)	P157	102
Facility Status: Inactive. Included on a listing no longer updated. Facility Id: U0015886				
KINKO'S COPY CENTER	1200 J ST	NW 0 - 1/8 (0.098 mi.)	J162	104
Facility Status: Inactive. Included on a listing no longer updated.				
MARGARET REYNOLDS	1431 I ST	NE 0 - 1/8 (0.099 mi.)	N163	104
Facility Status: Inactive. Included on a listing no longer updated.				
A B & M	1431 I ST	NE 0 - 1/8 (0.099 mi.)	N164	105
SACRAMENTO AUTO SUPP	1411 I ST	NE 0 - 1/8 (0.099 mi.)	N166	106
Facility Status: Inactive. Included on a listing no longer updated.				
MIKE'S BIKES	1411 I ST	NE 0 - 1/8 (0.099 mi.)	N167	107
E L KEMPER, DC	1020 12TH ST #102	WNW 0 - 1/8 (0.102 mi.)	M173	113
Facility Status: Inactive. Included on a listing no longer updated.				
QUIK PRINT	1020 12TH ST	WNW 0 - 1/8 (0.102 mi.)	M174	114
Facility Status: Inactive. Included on a listing no longer updated.				
AVIS-RENT-A CAR SYST	1111 12TH ST	WSW 0 - 1/8 (0.102 mi.)	O175	115
Facility Status: Inactive. Included on a listing no longer updated.				
M MIYASAKI/H HANEFIE	1115 12TH ST, #2A	WSW 0 - 1/8 (0.102 mi.)	O177	116
LITHOGRAPHICS	1616 J ST	E 0 - 1/8 (0.104 mi.)	L179	116
DEPT OF GENERAL SERV	1518 L ST	SSE 0 - 1/8 (0.105 mi.)	S180	117
Facility Status: Inactive. Included on a listing no longer updated.				
BULETTI BROTHERS	826 14TH ST	NNE 0 - 1/8 (0.105 mi.)	P181	117

EXECUTIVE SUMMARY

Facility Status: Inactive. Included on a listing no longer updated.				
DISCOUNT TIRE	1200 I ST	NNW 0 - 1/8 (0.108 mi.)	T184	122
KEE COLEMAN STUDIO	924 12TH ST	NW 0 - 1/8 (0.116 mi.)	W193	133
Facility Status: Inactive. Included on a listing no longer updated.				
FIRE STATION #2	1229 I ST	NNW 0 - 1/8 (0.117 mi.)	T194	133
Facility Status: Inactive. Included on a listing no longer updated.				
Facility Id: U0015896				
SACRAMENTO CITY FIRE	1229 I ST	NNW 0 - 1/8 (0.117 mi.)	T195	136
SIERRA RESEARCH	1521 I ST	ENE 0 - 1/8 (0.119 mi.)	V201	140
Facility Status: Inactive. Included on a listing no longer updated.				
SHRA	1612 K ST	ESE 0 - 1/8 (0.120 mi.)	Q204	142
Facility Status: Inactive. Included on a listing no longer updated.				
AMERICAN BUILDING MA	1130 K ST	W 0 - 1/8 (0.124 mi.)	X209	143
Facility Status: Inactive. Included on a listing no longer updated.				
CHEVRON #9-4176	1601 J ST (AKA 925 1	E 1/8 - 1/4 (0.126 mi.)	U212	148
Facility Status: Inactive. Included on a listing no longer updated.				
Facility Id: U0081386				
THE CHANCERY	1119 K ST	WNW 1/8 - 1/4 (0.127 mi.)	X218	163
Facility Status: Inactive. Included on a listing no longer updated.				
KEE COLEMAN	1127 J ST	NW 1/8 - 1/4 (0.127 mi.)	W219	163
Facility Status: Inactive. Included on a listing no longer updated.				
JOHANSEN PHOTOGRAPHY	1125 J ST	NW 1/8 - 1/4 (0.129 mi.)	W221	165
SACRAMENTO MASONIC T	1123 J ST	NW 1/8 - 1/4 (0.131 mi.)	W222	166
Facility Status: Inactive. Included on a listing no longer updated.				
K STREET AUTOMOTIVE	1621 K ST	ESE 1/8 - 1/4 (0.133 mi.)	Q223	166
Facility Status: Inactive. Included on a listing no longer updated.				
SENATOR HOTEL OFFICE	1121 L ST	W 1/8 - 1/4 (0.136 mi.)	X226	169
Facility Status: Inactive. Included on a listing no longer updated.				
THE SENATOR BLDG	1121 L ST STE 105	W 1/8 - 1/4 (0.136 mi.)	X227	170
VACANT	1615 J ST	E 1/8 - 1/4 (0.138 mi.)	U229	171
Facility Status: Inactive. Included on a listing no longer updated.				
Facility Id: 00094152				
PACIFIC TRAILWAYS	1129 I ST	NNW 1/8 - 1/4 (0.145 mi.)	T231	173
ASSEMBLY REPRODUCTIO	1100 J ST #B-15	WNW 1/8 - 1/4 (0.145 mi.)	W232	174
Facility Status: Inactive. Included on a listing no longer updated.				
LEGISLATIVE DATA CEN	1100 J ST STE 200	WNW 1/8 - 1/4 (0.145 mi.)	W233	174
CATHEDRAL OFFICE BUI	1100 J ST	WNW 1/8 - 1/4 (0.145 mi.)	W234	175
Facility Status: Inactive. Included on a listing no longer updated.				
JAPANESE IMPORTS, IN	1617 J ST	E 1/8 - 1/4 (0.148 mi.)	Z235	177
Facility Status: Inactive. Included on a listing no longer updated.				
A TO Z AUTOMOTIVE EN	821 16TH ST	ENE 1/8 - 1/4 (0.150 mi.)	V236	178
Facility Status: Inactive. Included on a listing no longer updated.				
DEPT OF CORPORATIONS	1115 11TH ST	W 1/8 - 1/4 (0.155 mi.)	X240	183
Facility Status: Inactive. Included on a listing no longer updated.				
CARON'S SERVICE CENT	1616 I ST	E 1/8 - 1/4 (0.155 mi.)	U241	184
MUELLER PROPERTY	1228 H ST	N 1/8 - 1/4 (0.158 mi.)	242	184
COUNTY SUPERVISORS A	1100 K ST	W 1/8 - 1/4 (0.161 mi.)	X244	190
Facility Status: Inactive. Included on a listing no longer updated.				
MASTER RADIATOR WORK	817 16TH ST	ENE 1/8 - 1/4 (0.161 mi.)	AB245	191
SACRAMENTO HOUSING &	801 12TH ST	NNW 1/8 - 1/4 (0.168 mi.)	AD248	194

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
ELKS BUILDING * Facility Status: Inactive. Included on a listing no longer updated.	921 11TH ST	NW 1/8 - 1/4 (0.168 mi.)	W249	195
NIELLO CHEVROLETE Facility Status: Inactive. Included on a listing no longer updated. Facility Id: U0105086	1701 K ST	ESE 1/8 - 1/4 (0.168 mi.)	AA251	198
GOODYEAR AUTO SERVIC BRANNAN'S Facility Status: Inactive. Included on a listing no longer updated.	1121 I ST 1117 11TH ST	NW 1/8 - 1/4 (0.168 mi.) W 1/8 - 1/4 (0.169 mi.)	AE255 X256	209 211
ELEVENTH/L BLDG. Facility Status: Inactive. Included on a listing no longer updated.	1127 11TH ST	W 1/8 - 1/4 (0.170 mi.)	AF257	212
THOMAS CHEVROLET & G Facility Status: Inactive. Included on a listing no longer updated.	1701 J ST	E 1/8 - 1/4 (0.175 mi.)	Z258	212
NEWBERT HARDWARE Facility Status: Inactive. Included on a listing no longer updated.	1700 J ST	ESE 1/8 - 1/4 (0.177 mi.)	Z259	213
SIR SPEEDY PRINTING Facility Status: Inactive. Included on a listing no longer updated.	1012 11TH ST	WNW 1/8 - 1/4 (0.178 mi.)	AH261	214
SACRAMENTO THEATRE C Facility Status: Inactive. Included on a listing no longer updated.	1419 H ST	NE 1/8 - 1/4 (0.179 mi.)	262	214
TAKING CARE OF BUSIN Facility Status: Inactive. Included on a listing no longer updated.	1014 11TH ST	WNW 1/8 - 1/4 (0.184 mi.)	AH265	216
SACRAMENTO TERMINAL Facility Status: Inactive. Included on a listing no longer updated. Facility Id: U020739	1029 J ST	WNW 1/8 - 1/4 (0.188 mi.)	AI266	216
EVERGREEN MANAGEMENT Facility Status: Inactive. Included on a listing no longer updated.	1029 J ST #LL-7	WNW 1/8 - 1/4 (0.188 mi.)	AI267	218
T-MOBILE WEST CORP (UNOCAL #5382 Facility Status: Inactive. Included on a listing no longer updated. Facility Id: U0053486	1713 J ST 1600 H ST	E 1/8 - 1/4 (0.191 mi.) ENE 1/8 - 1/4 (0.191 mi.)	Z268 AB269	218 219
ARBOR PRESS CLARION HOTEL Facility Status: Inactive. Included on a listing no longer updated.	1024 J ST 700 16TH ST	WNW 1/8 - 1/4 (0.195 mi.) NE 1/8 - 1/4 (0.198 mi.)	AH273 274	225 226
BEST WESTERN PONDERO Facility Status: Inactive. Included on a listing no longer updated.	1100 H ST	NNW 1/8 - 1/4 (0.201 mi.)	AD275	227
SACRAMENTO METROPOLI PAPERPLUS Facility Status: Inactive. Included on a listing no longer updated.	777 12TH ST 3RD FLR 1705 I ST	NNW 1/8 - 1/4 (0.208 mi.) E 1/8 - 1/4 (0.211 mi.)	AD278 AC280	230 231
DAILY RECORDER Facility Status: Inactive. Included on a listing no longer updated.	1125 H ST	NNW 1/8 - 1/4 (0.217 mi.)	AK284	237
PAYLESS DRUG STORE # Facility Status: Inactive. Included on a listing no longer updated.	1012 K ST	W 1/8 - 1/4 (0.218 mi.)	AL285	237
CALIFORNIA FAMILY HE TONIS AUTOMOTIVE Facility Status: Inactive. Included on a listing no longer updated.	1012 K ST 1715 I ST	W 1/8 - 1/4 (0.218 mi.) E 1/8 - 1/4 (0.225 mi.)	AL286 AO290	238 245
BIKER'S DREAM MEL RAPTON, INC.	1715 I ST 722 12TH ST	E 1/8 - 1/4 (0.225 mi.) NNW 1/8 - 1/4 (0.227 mi.)	AO291 AK294	246 249

EXECUTIVE SUMMARY

Facility Status: Inactive. Included on a listing no longer updated.				
THE DAILY RECORDER	1115 H ST	NNW 1/8 - 1/4 (0.228 mi.)	AK295	250
Facility Status: Inactive. Included on a listing no longer updated.				
JOE SERNA JR CAL EPA	1001 I ST STE 100	NW 1/8 - 1/4 (0.234 mi.)	AQ297	251
STAFFORD KING & ASSO	1210 G ST	N 1/8 - 1/4 (0.234 mi.)	300	253
Facility Status: Inactive. Included on a listing no longer updated.				
WOOLWORTHS	1000 K ST	W 1/8 - 1/4 (0.236 mi.)	AL303	255
QUIK PRINT	1005 L ST	W 1/8 - 1/4 (0.239 mi.)	304	255
Facility Status: Inactive. Included on a listing no longer updated.				
T-MOBILE WEST CORP (	1001 K ST	WNW 1/8 - 1/4 (0.240 mi.)	AL305	256
CULVER ARMATURE & MO	1723 I ST	E 1/8 - 1/4 (0.242 mi.)	AO308	264
Facility Status: Inactive. Included on a listing no longer updated.				
SIERRA RESEARCH INC	1801 J ST	E 1/8 - 1/4 (0.242 mi.)	309	265
MONIGHAN & ASSOCIATE	710 12TH ST	NNW 1/8 - 1/4 (0.242 mi.)	AK310	265
Facility Status: Inactive. Included on a listing no longer updated.				
CIVIC CENTER PLAZA C	1000 I ST	NW 1/8 - 1/4 (0.244 mi.)	AQ313	271
Facility Status: Inactive. Included on a listing no longer updated.				
REDEVELOPMENT AGENCY	1021 10TH ST	WNW 1/8 - 1/4 (0.248 mi.)	AL314	272
Facility Status: Inactive. Included on a listing no longer updated.				
Lower Elevation	Address	Direction / Distance	Map ID	Page
HYATT REGENCY SACRAM	1209 L ST	WSW 0 - 1/8 (0.105 mi.)	O182	118
Facility Status: Inactive. Included on a listing no longer updated.				
Facility Id: U0148887				
DURA-BUILT TRANSMISS	1616 L ST	SE 1/8 - 1/4 (0.133 mi.)	Y225	168
Facility Status: Inactive. Included on a listing no longer updated.				
TOM'S TIRE AND AUTOM	1615 L ST	SE 1/8 - 1/4 (0.138 mi.)	R228	170
Facility Status: Inactive. Included on a listing no longer updated.				
LARRY TEMPLIN, DDS	1316 16TH ST	SSE 1/8 - 1/4 (0.150 mi.)	Y237	179
Facility Status: Inactive. Included on a listing no longer updated.				
IQ AUTO TECH	1621 L ST	SE 1/8 - 1/4 (0.153 mi.)	Y238	179
CAPITOL AREA EAST EN	1616 CAPITOL AVE #74	SSE 1/8 - 1/4 (0.195 mi.)	AJ272	224
DAVID'S OFFICE EQUIP	1712 L ST	SE 1/8 - 1/4 (0.211 mi.)	AG279	231
CLAYTON COMPUTER SYS	1417 W N MARKET BL	S 1/8 - 1/4 (0.223 mi.)	AM288	242
Facility Status: Inactive. Included on a listing no longer updated.				
BARBER'S SHOP AUTOMO	1116 18TH ST	SE 1/8 - 1/4 (0.227 mi.)	AP292	246
SUTTERTOWN NEWS	1731 L ST	SE 1/8 - 1/4 (0.231 mi.)	AP296	251
Facility Status: Inactive. Included on a listing no longer updated.				
SAC VALLEY LTD PARTN	1230 N ST	SW 1/8 - 1/4 (0.234 mi.)	AR299	252
Facility Status: Inactive. Included on a listing no longer updated.				
THE THAYER BUILDING	1228 N ST	SW 1/8 - 1/4 (0.236 mi.)	AR302	254
AGRICULTURE 006	1220 N ST	SW 1/8 - 1/4 (0.243 mi.)	AR311	266
Facility Status: Inactive. Included on a listing no longer updated.				
Facility Id: U0032086				
STATE OF CALIFORNIA	1430 N ST	S 1/8 - 1/4 (0.249 mi.)	AM315	273

EXECUTIVE SUMMARY

Notify 65: Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

A review of the Notify 65 list, as provided by EDR, and dated 12/16/2016 has revealed that there are 4 Notify 65 sites within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
BURNETT & SONS	11TH & C STREETS	N 1/2 - 1 (0.579 mi.)	380	478
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
<i>ENERGY COMMISSION BU</i>	<i>1516 9TH STREET</i>	<i>WSW 1/4 - 1/2 (0.481 mi.)</i>	<i>BC362</i>	<i>399</i>
<i>STATE OFFICE BUILDIN</i>	<i>714 P ST (CASE # 2)</i>	<i>WSW 1/2 - 1 (0.556 mi.)</i>	<i>375</i>	<i>429</i>
<i>MASSIE PROPERTY</i>	<i>1608 T ST</i>	<i>S 1/2 - 1 (0.734 mi.)</i>	<i>BH393</i>	<i>531</i>

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

A review of the EDR MGP list, as provided by EDR, has revealed that there is 1 EDR MGP site within approximately 1 mile of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UP, DOWNTOWN SAC - M	400 I STREET	WNW 1/2 - 1 (0.693 mi.)	BG387	498

EDR Hist Auto: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Auto list, as provided by EDR, has revealed that there are 87 EDR Hist Auto sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
MAHAN BROS Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1318 J ST	NNW 0 - 1/8 (0.003 mi.)	C14	18
FISHER L D REAR Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1410 J ST	ENE 0 - 1/8 (0.003 mi.)	B15	19

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LOW GLENN Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1418 J ST	ENE 0 - 1/8 (0.003 mi.)	B16	19
COFFING C M Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1317 K ST	S 0 - 1/8 (0.006 mi.)	A20	20
MAHAN BROS GARAGE Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1300 J ST	NW 0 - 1/8 (0.006 mi.)	C21	20
KEEGAN J E Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1431 K ST	SE 0 - 1/8 (0.006 mi.)	B22	21
ROBSON H A Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1320 K ST	W 0 - 1/8 (0.013 mi.)	D30	26
LANGNER & RIFKIN Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1316 K ST	W 0 - 1/8 (0.015 mi.)	D31	26
BENEDIX HOWARD Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1327 J ST	N 0 - 1/8 (0.016 mi.)	C32	26
Not reported	1407 J ST	ENE 0 - 1/8 (0.019 mi.)	E43	32
BAKER F E REAR Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1310 K ST	W 0 - 1/8 (0.020 mi.)	D46	35
DE GASTON A H Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1308 K ST	W 0 - 1/8 (0.021 mi.)	D48	38
Not reported	1215 K ST	W 0 - 1/8 (0.026 mi.)	D54	41
CAPITOL CHEVROLET CO Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1300 K ST	W 0 - 1/8 (0.026 mi.)	D56	42
WEATHERWAX R A Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1015 15TH ST	E 0 - 1/8 (0.029 mi.)	B60	44
STEVENSON G R Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1422 K ST	SSE 0 - 1/8 (0.030 mi.)	F61	44
ONEIL BROS & WESTLAK Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1117 13TH ST	NNW 0 - 1/8 (0.030 mi.)	C63	45
DE GASTON A H Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1022 14TH ST	NNE 0 - 1/8 (0.030 mi.)	E64	45
VOLLENWEIDER EMIL Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1020 14TH ST	NNE 0 - 1/8 (0.031 mi.)	E66	48
BRUSH C H Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1013 14TH ST	NNE 0 - 1/8 (0.031 mi.)	E67	48
AUGUSTINE D J Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1105 13TH ST	NNW 0 - 1/8 (0.033 mi.)	C69	49
JACOBS J J CADILLAC Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1500 K ST	SE 0 - 1/8 (0.040 mi.)	G71	50
ARNOLD E G Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1508 K ST	SE 0 - 1/8 (0.044 mi.)	G72	50
BRYANT MOTOR CO Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1510 J ST	E 0 - 1/8 (0.044 mi.)	B73	50
TOGNOTTI S UNION SER Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1301 L ST	SSW 0 - 1/8 (0.044 mi.)	H74	51
STRAWDERMAN L J Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1512 K ST	SE 0 - 1/8 (0.046 mi.)	G75	51
LANGNER & RIFKIN Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1116 15TH AVE	SSE 0 - 1/8 (0.051 mi.)	F77	52

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
DODGE BROTHERS CARS Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1520 K ST	SE 0 - 1/8 (0.052 mi.)	G78	53
LANGNER & RIFKIN Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1118 15TH AVE	SSE 0 - 1/8 (0.053 mi.)	G79	53
A-R SERVICE STATION Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1401 L ST	S 0 - 1/8 (0.054 mi.)	I80	53
REEDER S WELDING WOR Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1015 13TH ST	NNW 0 - 1/8 (0.058 mi.)	K84	54
KISBEY R H Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1009 13TH ST	NNW 0 - 1/8 (0.059 mi.)	K86	55
SIMMONS G B Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1516 J ST	E 0 - 1/8 (0.060 mi.)	L87	55
LANGNER & RIFKIN Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1117 15TH AVE	SSE 0 - 1/8 (0.061 mi.)	G91	58
SMITH V B REAR Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1413 L ST	S 0 - 1/8 (0.065 mi.)	I94	61
WILLIAMS ANDW Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1212 J ST	WNW 0 - 1/8 (0.068 mi.)	J96	61
TOURIST GARAGE REAR Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1417 L ST	S 0 - 1/8 (0.068 mi.)	I97	62
WILLIAMS ANDW Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1213 J ST	NW 0 - 1/8 (0.068 mi.)	J98	62
WELSH O R Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1205 K ST	W 0 - 1/8 (0.069 mi.)	M99	62
JACOBS J J CADILLAC Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1501 L ST	SE 0 - 1/8 (0.070 mi.)	G101	63
SPICKARD AUTOMOBILE Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1501 I ST	SE 0 - 1/8 (0.070 mi.)	G103	65
MORROW & ARNOLD Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1210 J ST	NW 0 - 1/8 (0.071 mi.)	J105	67
WILLIAMS ANDW Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1211 J ST	NW 0 - 1/8 (0.071 mi.)	J107	68
BOWMAN C K Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1235 L ST	WSW 0 - 1/8 (0.072 mi.)	O108	68
WALKER J D Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1233 L ST	WSW 0 - 1/8 (0.072 mi.)	O109	68
STACK J F Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1231 L ST	WSW 0 - 1/8 (0.073 mi.)	O110	68
CRAIG G B Database: EDR Hist Auto, Date of Government Version: 02/20/2007	900 13TH ST	NNW 0 - 1/8 (0.073 mi.)	K111	69
WINTER VOLVO Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1530 J ST	E 0 - 1/8 (0.074 mi.)	L112	69
UNIVERSAL MOTOR CO T Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1300 I ST	N 0 - 1/8 (0.074 mi.)	K117	73
HESS R H Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1209 J ST	NW 0 - 1/8 (0.075 mi.)	J124	81

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHELL SERVICE INC Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1431 L ST	SSE 0 - 1/8 (0.075 mi.)	I125	81
BAKER F E Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1228 K ST	W 0 - 1/8 (0.076 mi.)	M128	85
RUSSELL BROS & KOPP Database: EDR Hist Auto, Date of Government Version: 02/20/2007	917 13TH ST	N 0 - 1/8 (0.081 mi.)	K131	86
SWANEY R R Database: EDR Hist Auto, Date of Government Version: 02/20/2007	920 13TH ST	N 0 - 1/8 (0.082 mi.)	K132	86
HOUX & SKINNER Database: EDR Hist Auto, Date of Government Version: 02/20/2007	916 13TH ST	N 0 - 1/8 (0.083 mi.)	K134	87
CAPITAL CHEVROLET CO Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1212 K PHONE MAIN	W 0 - 1/8 (0.087 mi.)	M138	90
Not reported	1531 L ST	SE 0 - 1/8 (0.091 mi.)	G142	95
BOWMAN C K Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1025 16TH ST	ESE 0 - 1/8 (0.092 mi.)	Q146	97
BROWN D H Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1601 K ST	ESE 0 - 1/8 (0.092 mi.)	Q147	97
SACRAMENTO WHEEL SER Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1121 16TH ST	SE 0 - 1/8 (0.093 mi.)	R148	97
PACIFIC WHEEL & BRAK Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1017 12TH ST	WNW 0 - 1/8 (0.094 mi.)	M149	98
Not reported	1201 K ST	W 0 - 1/8 (0.095 mi.)	M152	99
MOELLER AUTO SALES C Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1200 K ST	W 0 - 1/8 (0.095 mi.)	M154	101
BENDIX HOWARD Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1415 I ST	NE 0 - 1/8 (0.096 mi.)	N156	102
DAY AND NIGHT GARAGE Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1311 I ST	N 0 - 1/8 (0.096 mi.)	K158	103
BAILEY GEO REAR Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1307 I ST	N 0 - 1/8 (0.096 mi.)	K159	103
BROOKE GENE SERVICE Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1500 L ST	SSE 0 - 1/8 (0.097 mi.)	S160	103
FRIENDS OF RIVER Database: EDR Hist Auto, Date of Government Version: 02/20/2007	909 12TH ST 307	NW 0 - 1/8 (0.098 mi.)	J161	104
BROWNIE MUFFLER Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1431 I STREET	NE 0 - 1/8 (0.099 mi.)	N165	105
STEWART-WARNER SPEED Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1411 I ST	NE 0 - 1/8 (0.099 mi.)	N168	107
ACME RADIATOR SERVIC Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1323 I ST	NNE 0 - 1/8 (0.099 mi.)	P169	108
CARROLL BROS Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1605 K ST	ESE 0 - 1/8 (0.099 mi.)	Q170	108
POLLEY W W Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1111 12TH ST	WSW 0 - 1/8 (0.102 mi.)	O176	115
STROTHERS CAL Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1117 12TH ST	WSW 0 - 1/8 (0.103 mi.)	O178	116
GOODRICH SILVERTOWN Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1200 I ST	NNW 0 - 1/8 (0.108 mi.)	T183	121

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
SHIELDS ALDEN D CO Database: EDR Hist Auto, Date of Government Version: 02/20/2007	913 16TH ST	E 0 - 1/8 (0.109 mi.)	U186	125
OWENS M H Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1604 K ST	ESE 0 - 1/8 (0.109 mi.)	Q187	125
LEMERY BESSIE MRS Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1515 I ST	ENE 0 - 1/8 (0.109 mi.)	V188	125
CRAWFORD-HOOKE CO Database: EDR Hist Auto, Date of Government Version: 02/20/2007	911 16TH ST	E 0 - 1/8 (0.110 mi.)	U189	126
CULBARD J F Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1217 16TH ST	SE 0 - 1/8 (0.116 mi.)	R192	132
BOWMAN CARRIAGE CO Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1221 I ST	NNW 0 - 1/8 (0.118 mi.)	T198	139
SPEEDOMETER SERVICE Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1223 16TH ST	SE 0 - 1/8 (0.118 mi.)	R199	140
BENEDIX H F Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1215 I ST	NNW 0 - 1/8 (0.119 mi.)	T200	140
AUTOMOTIVE MAINTENAN Database: EDR Hist Auto, Date of Government Version: 02/20/2007	910 12TH ST	NW 0 - 1/8 (0.119 mi.)	T202	141
ALLEN G E Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1205 I ST	NNW 0 - 1/8 (0.120 mi.)	T205	142
WEST COAST TRANSMISS Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1616 K STREET	ESE 0 - 1/8 (0.123 mi.)	Q208	143
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
HALEY & WENDT CHEVRO Database: EDR Hist Auto, Date of Government Version: 02/20/2007	1530 L STREET	SSE 0 - 1/8 (0.112 mi.)	S191	131

EDR Hist Cleaner: EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

A review of the EDR Hist Cleaner list, as provided by EDR, has revealed that there are 22 EDR Hist Cleaner sites within approximately 0.125 miles of the target property.

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNIVERSAL CLEANERS Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	1416 J ST	ENE 0 - 1/8 (0.003 mi.)	B17	19
YEE THOS Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	1426 J ST	ENE 0 - 1/8 (0.003 mi.)	B19	20
QUALITY CLEANERS & D Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	1007 13TH PHONE MA	NW 0 - 1/8 (0.008 mi.)	C23	21
Not reported	1423 J ST	ENE 0 - 1/8 (0.010 mi.)	B26	22

EXECUTIVE SUMMARY

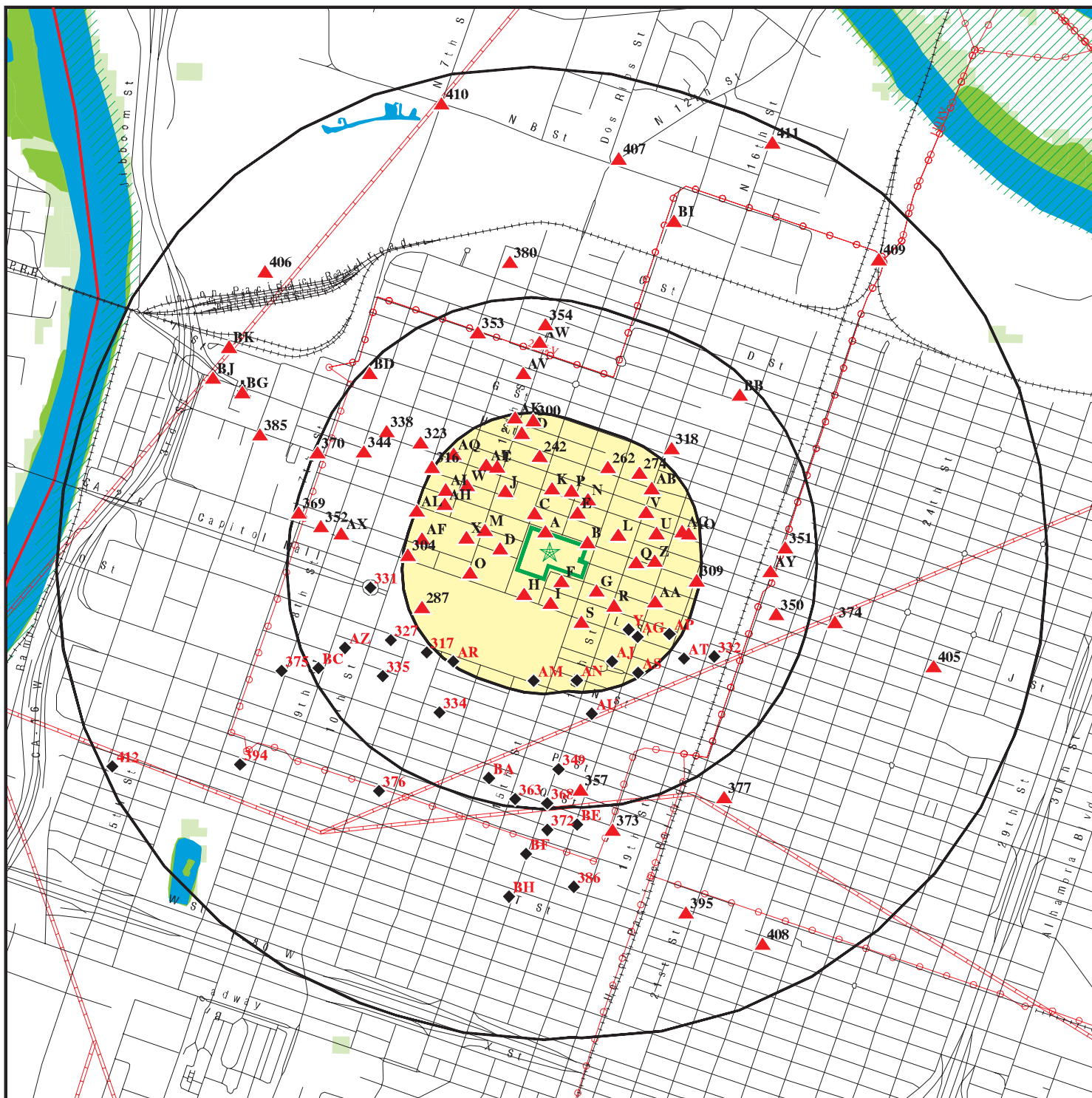
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
UNIVERSAL CLEANERS & Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	1405 J ST	NE 0 - 1/8 (0.016 mi.)	E33	27
TILLET R J Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	1311 J ST	NNW 0 - 1/8 (0.016 mi.)	C34	27
MEE WAH Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	1235 J ST	NW 0 - 1/8 (0.025 mi.)	C52	41
THOMAS F CO Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	1229 J ST	NW 0 - 1/8 (0.026 mi.)	C53	41
THOMAS F CO Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	1227 J ST	NW 0 - 1/8 (0.027 mi.)	C58	43
DOUGLASS N F Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	1234 J ST	NW 0 - 1/8 (0.038 mi.)	C70	49
THOMAS PARISIAN CLEA Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	1217 J ST	NW 0 - 1/8 (0.057 mi.)	J81	53
THOMAS F CO Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	1223 J ST	NW 0 - 1/8 (0.057 mi.)	J83	54
O CONNOR CLAYTON Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	1009 13TH ST	NNW 0 - 1/8 (0.059 mi.)	K85	55
QUALITY CLEANERS & D Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	1007 13TH ST	NNW 0 - 1/8 (0.060 mi.)	K88	55
PARIS CLEANERS Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	1431 L ST	SSE 0 - 1/8 (0.075 mi.)	I126	82
AH LUN Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	1406 I ST	NE 0 - 1/8 (0.077 mi.)	N129	85
BOYLE BROS Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	1330 I ST	NNE 0 - 1/8 (0.082 mi.)	P133	87
I STREET LAUNDRY & C Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	1224 I ST	N 0 - 1/8 (0.084 mi.)	K135	88
EYE STREET LAUNDRY & Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	1403 I STREET	NE 0 - 1/8 (0.095 mi.)	N155	101
LOWES LAUNDRY Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	1604 J ST	E 0 - 1/8 (0.108 mi.)	Q185	125
MITCHELL-SMITH CO Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	1612 K ST	ESE 0 - 1/8 (0.120 mi.)	Q203	141
STERLING CLEANERS Database: EDR Hist Cleaner, Date of Government Version: 02/20/2007	1123 K ST	W 0 - 1/8 (0.120 mi.)	M206	143

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 7 records.

<u>Site Name</u>	<u>Database(s)</u>
SMUD NORTH CITY SUBSTA	SEMS-ARCHIVE
CALIFORNIA ALMOND GROWERS EXCHANGE	SWF/LF
MCCLELLAN AIR FORCE BASE (CLOSING	SLIC
CALTRANS	SLIC
CITY OF SACRAMENTO	Sacramento Co. CS
PRICE CO/DWR - RETENTION POND	Sacramento Co. CS
FORMER CITY LANDFILL	ENVIROSTOR

OVERVIEW MAP - 4938043.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

County Boundary

Power transmission lines

Pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

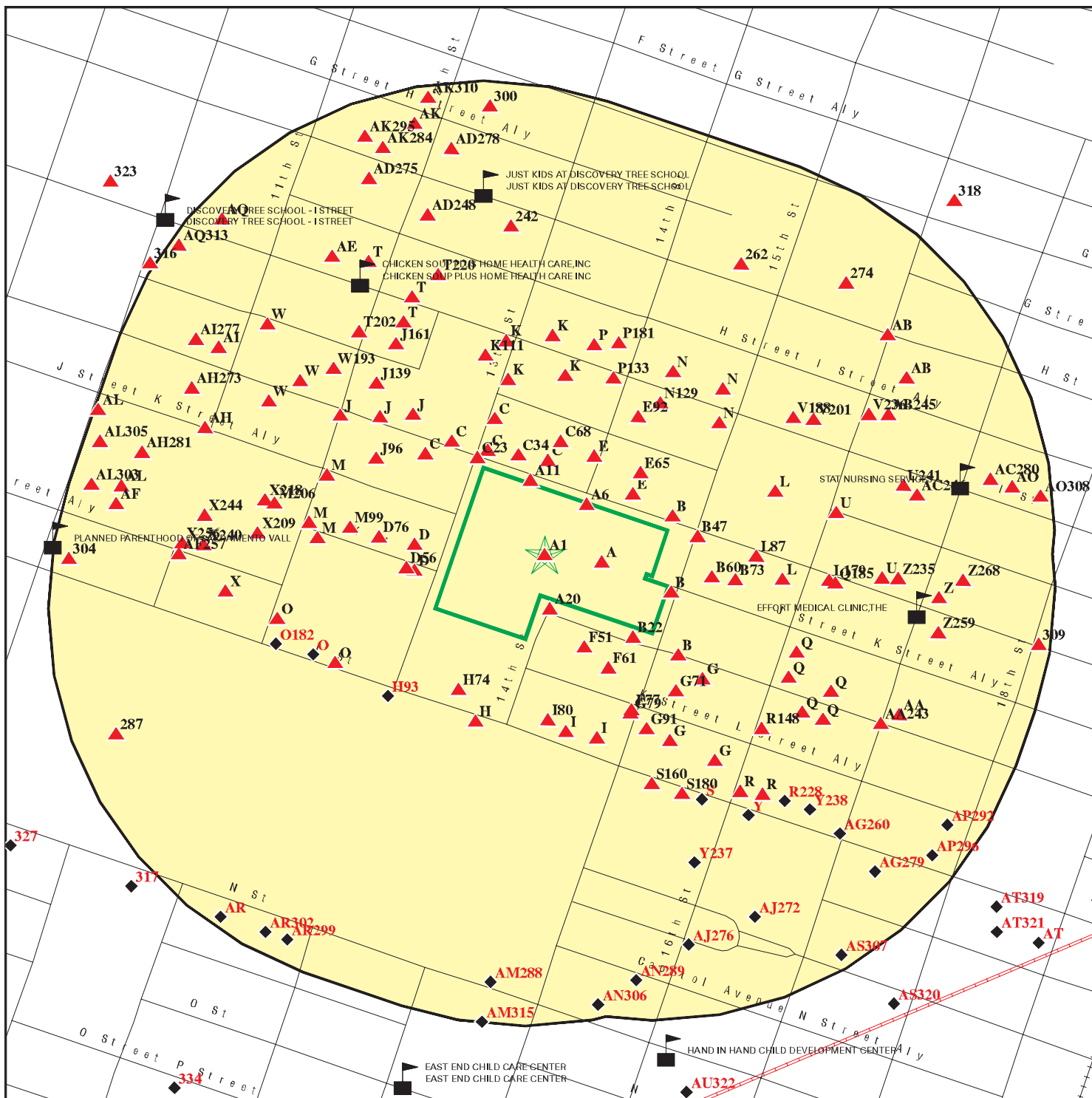
Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Sacramento Convention Center
 ADDRESS: 1400 J Street
 Sacramento CA 95814
 LAT/LONG: 38.578239 / 121.488392

CLIENT: Geocon Consultants, Inc.
 CONTACT: Nicole Hastings-Bethel
 INQUIRY #: 4938043.2s
 DATE: May 15, 2017 10:50 pm

DETAIL MAP - 4938043.2S



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites

- Indian Reservations BIA
- Pipelines
- 100-year flood zone
- 500-year flood zone
- Areas of Concern

This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Sacramento Convention Center
 ADDRESS: 1400 J Street
 Sacramento CA 95814
 LAT/LONG: 38.578239 / 121.488392

CLIENT: Geocon Consultants, Inc.
 CONTACT: Nicole Hastings-Bethel
 INQUIRY #: 4938043.2s
 DATE: May 15, 2017 11:04 pm

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
<i>Federal NPL site list</i>								
NPL	1.000		0	0	0	0	NR	0
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	0.001		0	NR	NR	NR	NR	0
<i>Federal Delisted NPL site list</i>								
Delisted NPL	1.000		0	0	0	0	NR	0
<i>Federal CERCLIS list</i>								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site list</i>								
SEMS-ARCHIVE	0.500		0	0	0	NR	NR	0
<i>Federal RCRA CORRACTS facilities list</i>								
CORRACTS	1.000		0	0	0	1	NR	1
<i>Federal RCRA non-CORRACTS TSD facilities list</i>								
RCRA-TSDF	0.500		0	0	0	NR	NR	0
<i>Federal RCRA generators list</i>								
RCRA-LQG	0.250		1	2	NR	NR	NR	3
RCRA-SQG	0.250		4	7	NR	NR	NR	11
RCRA-CESQG	0.250		0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	0	NR	NR	0
US INST CONTROL	0.500		0	0	0	NR	NR	0
<i>Federal ERNS list</i>								
ERNS	0.001		0	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL RESPONSE</i>								
RESPONSE	1.000		0	0	0	8	NR	8
<i>State- and tribal - equivalent CERCLIS ENVIROSTOR</i>								
ENVIROSTOR	1.000		1	0	7	27	NR	35
<i>State and tribal landfill and/or solid waste disposal site lists</i>								
SWF/LF	0.500		0	0	0	NR	NR	0
<i>State and tribal leaking storage tank lists</i>								
LUST	0.500		12	9	30	NR	NR	51

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
SLIC	0.500		1	0	3	NR	NR	4
Sacramento Co. CS	0.500		12	12	27	NR	NR	51
<i>State and tribal registered storage tank lists</i>								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		7	1	NR	NR	NR	8
AST	0.250		3	1	NR	NR	NR	4
INDIAN UST	0.250		0	0	NR	NR	NR	0
<i>State and tribal voluntary cleanup sites</i>								
VCP	0.500		0	0	1	NR	NR	1
INDIAN VCP	0.500		0	0	0	NR	NR	0
<i>State and tribal Brownfields sites</i>								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
<u>ADDITIONAL ENVIRONMENTAL RECORDS</u>								
<i>Local Brownfield lists</i>								
US BROWNFIELDS	0.500		3	2	7	NR	NR	12
<i>Local Lists of Landfill / Solid Waste Disposal Sites</i>								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	0.001		0	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
ODI	0.500		0	0	0	NR	NR	0
DEBRIS REGION 9	0.500		0	0	0	NR	NR	0
IHS OPEN DUMPS	0.500		0	0	0	NR	NR	0
<i>Local Lists of Hazardous waste / Contaminated Sites</i>								
US HIST CDL	0.001		0	NR	NR	NR	NR	0
HIST Cal-Sites	1.000		0	0	0	10	NR	10
SCH	0.250		0	0	NR	NR	NR	0
CDL	0.001		0	NR	NR	NR	NR	0
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	0.001		0	NR	NR	NR	NR	0
<i>Local Lists of Registered Storage Tanks</i>								
SWEEPS UST	0.250		9	6	NR	NR	NR	15
HIST UST	0.250		11	9	NR	NR	NR	20
CA FID UST	0.250		7	4	NR	NR	NR	11
<i>Local Land Records</i>								
LIENS	0.001		0	NR	NR	NR	NR	0
LIENS 2	0.001		0	NR	NR	NR	NR	0
DEED	0.500		0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Records of Emergency Release Reports								
HMIRS	0.001		0	NR	NR	NR	NR	0
CHMIRS	0.001		0	NR	NR	NR	NR	0
LDS	0.001		0	NR	NR	NR	NR	0
MCS	0.001		0	NR	NR	NR	NR	0
SPILLS 90	0.001		0	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250		1	4	NR	NR	NR	5
FUDS	1.000		0	0	0	0	NR	0
DOD	1.000		0	0	0	0	NR	0
SCRD DRYCLEANERS	0.500		0	0	0	NR	NR	0
US FIN ASSUR	0.001		0	NR	NR	NR	NR	0
EPA WATCH LIST	0.001		0	NR	NR	NR	NR	0
2020 COR ACTION	0.250		0	0	NR	NR	NR	0
TSCA	0.001		0	NR	NR	NR	NR	0
TRIS	0.001		0	NR	NR	NR	NR	0
SSTS	0.001		0	NR	NR	NR	NR	0
ROD	1.000		0	0	0	0	NR	0
RMP	0.001		0	NR	NR	NR	NR	0
RAATS	0.001		0	NR	NR	NR	NR	0
PRP	0.001		0	NR	NR	NR	NR	0
PADS	0.001		0	NR	NR	NR	NR	0
ICIS	0.001		0	NR	NR	NR	NR	0
FTTS	0.001		0	NR	NR	NR	NR	0
MLTS	0.001		0	NR	NR	NR	NR	0
COAL ASH DOE	0.001		0	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	0.001		0	NR	NR	NR	NR	0
RADINFO	0.001		0	NR	NR	NR	NR	0
HIST FTTS	0.001		0	NR	NR	NR	NR	0
DOT OPS	0.001		0	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	0.001		0	NR	NR	NR	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	0.001		0	NR	NR	NR	NR	0
US AIRS	0.001		0	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.001		0	NR	NR	NR	NR	0
FINDS	0.001		1	NR	NR	NR	NR	1
UXO	1.000		0	0	0	0	NR	0
DOCKET HWC	0.001		0	NR	NR	NR	NR	0
ECHO	0.001		0	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	0	4	NR	4
Cortese	0.500		0	0	0	NR	NR	0
CUPA Listings	0.250		0	0	NR	NR	NR	0
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	0.001		0	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
ENF	0.001		0	NR	NR	NR	NR	0
Financial Assurance	0.001		0	NR	NR	NR	NR	0
HAZNET	0.001	1	5	NR	NR	NR	NR	6
ICE	0.001		0	NR	NR	NR	NR	0
HIST CORTESE	0.500		4	8	23	NR	NR	35
HWP	1.000		0	0	1	1	NR	2
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.001		0	NR	NR	NR	NR	0
Sacramento Co. ML	0.250		57	70	NR	NR	NR	127
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	0.001		0	NR	NR	NR	NR	0
PEST LIC	0.001		0	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	1	3	NR	4
UIC	0.001		0	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	0.001		0	NR	NR	NR	NR	0
WIP	0.250		0	0	NR	NR	NR	0

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP	1.000		0	0	0	1	NR	1
EDR Hist Auto	0.125		87	NR	NR	NR	NR	87
EDR Hist Cleaner	0.125		22	NR	NR	NR	NR	22

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF	0.001		0	NR	NR	NR	NR	0
RGA LUST	0.001		0	NR	NR	NR	NR	0

- Totals -- 1 248 135 100 55 0 539

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1 CITY OF SACRAMENTO - CONVENTION CENTER
Target 1400 J STREET
Property SACRAMENTO, CA 95814

HAZNET S112868298
N/A

Site 1 of 12 in cluster A

Actual:
22 ft.

HAZNET:
envid: S112868298
Year: 1996
GEPaid: CAC001135208
Contact: CITY OF SAC - CONVENTION CTR
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1030 15TH STREET
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Polychlorinated biphenyls and material containing PCBs
Disposal Method: Disposal, Land Fill
Tons: 3.1000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

A2 1X SACRAMENTO CONVENTION CENTER
< 1/8 1100 14TH CENTER
1 ft. SACRAMENTO, CA 00000

HAZNET S112845082
N/A

Site 2 of 12 in cluster A

Relative:
Higher

Actual:
22 ft.

HAZNET:
envid: S112845082
Year: 1993
GEPaid: CAC000785384
Contact: CITY OF SACRAMENTO
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 5730 24TH ST. BUILDING 1
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAD083166728
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Not reported
Tons: 0
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: S112845082
Year: 1993
GEPaid: CAC000785384
Contact: CITY OF SACRAMENTO
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 5730 24TH ST. BUILDING 1
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAD083166728

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1X SACRAMENTO CONVENTION CENTER (Continued)

S112845082

TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 10.2582
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: S112845082
Year: 1993
GEPAID: CAC000785384
Contact: CITY OF SACRAMENTO
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 5730 24TH ST. BUILDING 1
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAD083166728
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 28.9815
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: S112845082
Year: 1993
GEPAID: CAC000785384
Contact: CITY OF SACRAMENTO
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 5730 24TH ST. BUILDING 1
Mailing City,St,Zip: SACRAMENTO, CA 958220000
Gen County: Not reported
TSD EPA ID: CAD083166728
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: 10.2582
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

A3

CITY OF SACRAMENTO - COMM & VISITOR SVCS

HAZNET S112869141

1100 14TH STREET

N/A

**< 1/8
1 ft.**

SACRAMENTO, CA 95814

Site 3 of 12 in cluster A

**Relative:
Higher**

HAZNET:
envid: S112869141
Year: 1997

**Actual:
22 ft.**

GEPAID: CAC001144312
Contact: COMMUNITY & VISITOR SERVICES
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 921 10TH STREET

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF SACRAMENTO - COMM & VISITOR SVCS (Continued)

S112869141

Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: .4587
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

A4

**CITY OF SACRAMENTO DEPT. OF COMM.&VISITO
1100 14TH ST.
SACRAMENTO, CA 95814**

HAZNET

**S112853863
N/A**

**< 1/8
1 ft.**

Site 4 of 12 in cluster A

**Relative:
Higher**

HAZNET:
envid: S112853863
Year: 1994
Actual: GEPaid: CAC000930120
22 ft. Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 921 10TH ST., RM. 400
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Not reported
TSD EPA ID: CAD981388952
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 1.3545
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

A5

**SACRAMENTO CONVENTION CENTER
1100 14TH ST
SACRAMENTO, CA 95814**

FINDS

**1023206380
N/A**

**< 1/8
1 ft.**

Site 5 of 12 in cluster A

**Relative:
Higher**

FINDS:
Registry ID: 110064914990
Environmental Interest/Information System
STATE MASTER

**Actual:
22 ft.**

Click this hyperlink while viewing on your computer to access
1 additional FINDS: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A6 **PACIFIC BELL**
1407 J ST (AKA: 1423)
< 1/8 **SACRAMENTO, CA 95814**
1 ft.

LUST **S105025985**
HIST CORTESE **N/A**

Site 6 of 12 in cluster A

Relative:
Higher

LUST:

Actual:
23 ft.

Region: STATE
Global Id: T0606700786
Latitude: 38.5787973
Longitude: -121.4878172
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/31/2011
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 340951
LOC Case Number: F518
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: See GeoTrack link for Site History

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606700786
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700786
Status: Completed - Case Closed
Status Date: 03/31/2011

Global Id: T0606700786
Status: Open - Case Begin Date
Status Date: 10/04/1994

Global Id: T0606700786
Status: Open - Site Assessment
Status Date: 10/04/1994

Global Id: T0606700786
Status: Open - Site Assessment
Status Date: 10/01/2000

Global Id: T0606700786
Status: Open - Verification Monitoring
Status Date: 04/17/2009

Regulatory Activities:

Global Id: T0606700786

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

S105025985

Action Type: Other
Date: 10/06/1994
Action: Leak Reported

Global Id: T0606700786
Action Type: Other
Date: 10/04/1994
Action: Leak Discovery

Global Id: T0606700786
Action Type: ENFORCEMENT
Date: 07/31/2009
Action: File Review - Closure

Global Id: T0606700786
Action Type: ENFORCEMENT
Date: 03/03/2009
Action: File review

Global Id: T0606700786
Action Type: ENFORCEMENT
Date: 02/11/2009
Action: File review

Global Id: T0606700786
Action Type: ENFORCEMENT
Date: 07/10/2009
Action: File review

Global Id: T0606700786
Action Type: ENFORCEMENT
Date: 08/04/2009
Action: Staff Letter

Global Id: T0606700786
Action Type: ENFORCEMENT
Date: 03/31/2011
Action: Closure/No Further Action Letter

LUST REG 5:

Region: 5
Status: Preliminary site assessment underway
Case Number: 340951
Case Type: Other ground water affected
Substance: DIESEL
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 0

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340951

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A7 **CITY OF SACRAMENTO CONVENTION CENTER**
1100 FOURTEENTH ST
< 1/8 **SACRAMENTO, CA 95814**
1 ft.

HAZNET **S113168454**
N/A

Site 7 of 12 in cluster A

Relative:
Higher

HAZNET:

envid: S113168454
Year: 2014
GEPaid: CAL923075214
Contact: DAN DRISCOLL
Telephone: 9168082276
Mailing Name: Not reported
Mailing Address: 915 I ST.
Mailing City,St,Zip: SACRAMENTO, CA 95814
Gen County: Sacramento
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.1375
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

Actual:
22 ft.

envid: S113168454
Year: 2014
GEPaid: CAL923075214
Contact: DAN DRISCOLL
Telephone: 9168082276
Mailing Name: Not reported
Mailing Address: 915 I ST.
Mailing City,St,Zip: SACRAMENTO, CA 95814
Gen County: Sacramento
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Liquids with pH <= 2
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.01251
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: S113168454
Year: 2014
GEPaid: CAL923075214
Contact: DAN DRISCOLL
Telephone: 9168082276
Mailing Name: Not reported
Mailing Address: 915 I ST.
Mailing City,St,Zip: SACRAMENTO, CA 95814
Gen County: Sacramento
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.0306

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CITY OF SACRAMENTO CONVENTION CENTER (Continued)

S113168454

Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: S113168454
Year: 2012
GEPaid: CAL923075214
Contact: DAN DRISCOLL
Telephone: 9168082276
Mailing Name: Not reported
Mailing Address: 915 I ST
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Sacramento
TSD EPA ID: CAD044003556
TSD County: Yolo
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 5.27505
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: S113168454
Year: 2006
GEPaid: CAL923075214
Contact: LAURA FISHER EH&S OFFICER
Telephone: 9168085278
Mailing Name: Not reported
Mailing Address: 915 I STREET 4TH FLOOR
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 4.17
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access 13 additional CA_HAZNET: record(s) in the EDR Site Report.

A8

SACRAMENTO CONVENTION CENTER
1100 14TH ST
SACRAMENTO, CA 95814

UST U004266278
N/A

< 1/8
1 ft.

Site 8 of 12 in cluster A

Relative:
Higher

UST:
Facility ID: Not reported
Permitting Agency: Sacramento County Environmental Management Department
Latitude: 38.57817
Longitude: -121.48771

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A9 SACRAMENTO CONVENTION
1100 14TH ST
< 1/8 SACRAMENTO, CA 95814
1 ft.

Sacramento Co. CS S102436230
SWEEPS UST N/A
Sacramento Co. ML

Site 9 of 12 in cluster A

Relative:
Higher

Sacramento Co. CS:
State Site Number: A215C
Lead Staff: Hamilton, C.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Diesel
Date Reported: 12/29/1992
Facility Id: RO0000013
Case Type: Soil only
Case Closed: Y
Date Closed: Not reported
Case Type: Soil only affected
Substance: Diesel

Actual:
22 ft.

SWEEPS UST:
Status: Not reported
Comp Number: 93017
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 34-000-093017-000001
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: PETROLEUM
STG: PRODUCT
Content: BUNKER FUEL
Number Of Tanks: 2

Status: Not reported
Comp Number: 93017
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 34-000-093017-000002
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: OIL
STG: PRODUCT
Content: BUNKER FUEL
Number Of Tanks: Not reported

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SACRAMENTO CONVENTION (Continued)

S102436230

FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	I
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	1
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported
Facility Id:	U093017
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Government Agency-No Fee
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	52
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

A10 **CITY OF SACRAMENTO**
1100 14TH STREET
 < 1/8 **SACRAMENTO, CA 95814**
 1 ft.

HAZNET **S112864772**
 N/A

Site 10 of 12 in cluster A

Relative:	HAZNET:		
	envid:	S112864772	
Higher	Year:	1995	
	Actual:	GEPaid:	CAC001070304
	22 ft.	Contact:	Not reported
		Telephone:	0000000000
		Mailing Name:	Not reported
		Mailing Address:	921 10TH ST # 400
		Mailing City,St,Zip:	SACRAMENTO, CA 958142710
		Gen County:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CITY OF SACRAMENTO (Continued)

S112864772

TSD EPA ID: CAD981388952
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: .1450
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Sacramento

envid: S112864772
 Year: 1995
 GEPAID: CAC001070304
 Contact: Not reported
 Telephone: 0000000000
 Mailing Name: Not reported
 Mailing Address: 921 10TH ST # 400
 Mailing City,St,Zip: SACRAMENTO, CA 958142710
 Gen County: Not reported
 TSD EPA ID: CAL000027741
 TSD County: Not reported
 Waste Category: Asbestos containing waste
 Disposal Method: Disposal, Land Fill
 Tons: 286.5520
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Sacramento

A11
North
< 1/8
0.003 mi.
14 ft.

EXHIBIT BUILDING
1350 J ST
SACRAMENTO, CA 95814
Site 11 of 12 in cluster A

Sacramento Co. ML S105269912
N/A

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
23 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

B12 **AT&T MOBILITY**
ESE **1030 15TH ST**
< 1/8 **SACRAMENTO, CA 95814**
0.003 mi.
14 ft. **Site 1 of 17 in cluster B**

Sacramento Co. ML **S106541719**
N/A

Relative: Sacramento Co. ML:
Higher Facility Id: Not reported
 Facility Status: Not reported
Actual: FD: Not reported
22 ft. Billing Codes BP: I
 Billing Codes UST: Not reported
 WG Bill Code: Not reported
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

B13 **SACRAMENTO CONVENTION CENTER**
ESE **1030 15TH ST**
< 1/8 **SACRAMENTO, CA 95814**
0.003 mi.
14 ft. **Site 2 of 17 in cluster B**

UST **U003786947**
N/A

Relative: UST:
Higher Facility ID: FA0012692
 Permitting Agency: SACRAMENTO COUNTY
Actual: Latitude: 38.5790518
22 ft. Longitude: -121.4857593

C14 **MAHAN BROS**
NNW **1318 J ST**
< 1/8 **SACRAMENTO, CA**
0.003 mi.
15 ft. **Site 1 of 18 in cluster C**

EDR Hist Auto **1009019529**
N/A

Relative: EDR Historical Auto Stations:
Higher Name: MAHAN BROS
 Year: 1920
Actual: Type: AUTOMOBILE REPAIRERS
23 ft.

MAP FINDINGS

Map ID			
Direction			
Distance			EDR ID Number
Elevation	Site	Database(s)	EPA ID Number

B15 ENE < 1/8 0.003 mi. 15 ft.	FISHER L D REAR 1410 J ST SACRAMENTO, CA Site 3 of 17 in cluster B EDR Historical Auto Stations: Name: FISHER L D REAR Year: 1947 Type: AUTOMOBILE REPAIRING	EDR Hist Auto	1009021265 N/A
Relative: Higher Actual: 22 ft.			

B16 ENE < 1/8 0.003 mi. 15 ft.	LOW GLENN 1418 J ST SACRAMENTO, CA Site 4 of 17 in cluster B EDR Historical Auto Stations: Name: LOW GLENN Year: 1923 Type: AUTOMOBILE REPAIRERS Name: LOW GLENN Year: 1923 Type: AUTOMOBILE REPAIRERS	EDR Hist Auto	1009021635 N/A
Relative: Higher Actual: 22 ft.			

B17 ENE < 1/8 0.003 mi. 16 ft.	UNIVERSAL CLEANERS 1416 J ST SACRAMENTO, CA Site 5 of 17 in cluster B EDR Historical Cleaners: Name: UNIVERSAL Year: 1920 Type: CLEANERS AND DYERS Name: UNIVERSAL CLEANERS Year: 1923 Type: CLEANERS AND DYERS Name: UNIVERSAL CLEANERS Year: 1923 Type: CLEANERS AND DYERS	EDR Hist Cleaner	1009145204 N/A
Relative: Higher Actual: 22 ft.			

B18 ENE < 1/8 0.003 mi. 16 ft.	THE CAMERA CENTER 1408 J ST SACRAMENTO, CA 95814 Site 6 of 17 in cluster B Sacramento Co. ML: Facility Id: Not reported Facility Status: Inactive. Included on a listing no longer updated. FD: U Billing Codes BP: Out of Business Billing Codes UST: No Tanks	Sacramento Co. ML	S105269913 N/A
Relative: Higher Actual: 22 ft.			

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THE CAMERA CENTER (Continued)

S105269913

WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

B19
ENE
< 1/8
0.003 mi.
17 ft.

YEE THOS
1426 J ST
SACRAMENTO, CA

EDR Hist Cleaner **1009144732**
N/A

Site 7 of 17 in cluster B

Relative:
Higher

EDR Historical Cleaners:

Name: HUNG LEE
Year: 1937

Actual:
22 ft.

Type: LAUNDRIES-CHINESE

Name: YEE THOS
Year: 1942
Type: LAUNDRIES-ORIENTAL

A20
South
< 1/8
0.006 mi.
31 ft.

COFFING C M
1317 K ST
SACRAMENTO, CA

EDR Hist Auto **1009020838**
N/A

Site 12 of 12 in cluster A

Relative:
Higher

EDR Historical Auto Stations:

Name: COFFING C M
Year: 1937

Actual:
22 ft.

Type: AUTOMOBILE REPAIRING

C21
NW
< 1/8
0.006 mi.
31 ft.

MAHAN BROS GARAGE
1300 J ST
SACRAMENTO, CA

EDR Hist Auto **1009021636**
N/A

Site 2 of 18 in cluster C

Relative:
Higher

EDR Historical Auto Stations:

Name: MAHAN BROS GARAGE
Year: 1923

Actual:
24 ft.

Type: AUTOMOBILE REPAIRERS

Name: MAHAN BROS GARAGE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

MAHAN BROS GARAGE (Continued)

1009021636

Year: 1923
 Type: AUTOMOBILE REPAIRERS

**B22
 SE
 < 1/8
 0.006 mi.
 31 ft.**

**KEEGAN J E
 1431 K ST
 SACRAMENTO, CA**

EDR Hist Auto

**1009021631
 N/A**

Site 8 of 17 in cluster B

**Relative:
 Higher**

EDR Historical Auto Stations:

Name: KEEGAN J E
 Year: 1923
 Type: AUTOMOBILE REPAIRERS

**Actual:
 22 ft.**

Name: KEEGAN J E
 Year: 1923
 Type: AUTOMOBILE REPAIRERS

**C23
 NW
 < 1/8
 0.008 mi.
 42 ft.**

**QUALITY CLEANERS & DYERS
 1007 13TH PHONE MAIN 7602
 SACRAMENTO, CA**

EDR Hist Cleaner

**1009145707
 N/A**

Site 3 of 18 in cluster C

**Relative:
 Higher**

EDR Historical Cleaners:

Name: QUALITY LAUNDRY OFFICE
 Year: 1928
 Type: LAUNDRIES

**Actual:
 24 ft.**

Name: QUALITY CLEANERS & DYERS
 Year: 1928
 Type: CLEANERS AND DYERS

Name: QUALITY LAUNDRY OFFICE
 Year: 1928
 Type: LAUNDRIES

Name: QUALITY CLEANERS & DYERS
 Year: 1928
 Type: DYERS AND CLEANERS

**B24
 ENE
 < 1/8
 0.010 mi.
 55 ft.**

**AT&T CORP - CAK138
 1421 J ST
 SACRAMENTO, CA 95814**

Sacramento Co. ML

**S109612068
 N/A**

Site 9 of 17 in cluster B

**Relative:
 Higher**

Sacramento Co. ML:

Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: I
 Billing Codes UST: Not reported
 WG Bill Code: Not reported
 Target Property Bill Cod: Not reported

**Actual:
 22 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CORP - CAK138 (Continued)

S109612068

Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

B25
ENE
< 1/8
0.010 mi.
55 ft.

AT & T MOBILITY - SAC MSC (48683)
1423 J ST
SACRAMENTO, CA 95814
Site 10 of 17 in cluster B

Sacramento Co. ML S117338520
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
22 ft.

B26
ENE
< 1/8
0.010 mi.
55 ft.

1423 J ST
SACRAMENTO, CA 95814
Site 11 of 17 in cluster B

EDR Hist Cleaner 1014993102
N/A

Relative:
Higher

EDR Historical Cleaners:
Name: EXPERT CLEANING SVC
Year: 2010
Address: 1423 J ST

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B27 PACIFIC BELL UAO10 SCRMCA04
ENE 1423 J ST
< 1/8 SACRAMENTO, CA 95821
0.010 mi.
55 ft. **Site 12 of 17 in cluster B**

SWEEPS UST S101590552
CA FID UST N/A
Sacramento Co. ML

Relative:
Higher

SWEEPS UST:
Status: Active
Comp Number: 2886
Number: 1
Board Of Equalization: 44-031914
Referral Date: 12-16-92
Action Date: 10-27-93
Created Date: 10-25-88
Owner Tank Id: D-66-25K-01
SWRCB Tank Id: 34-000-002886-000001
Tank Status: A
Capacity: 25000
Active Date: 12-16-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 3

Actual:
22 ft.

Status: Active
Comp Number: 2886
Number: 1
Board Of Equalization: 44-031914
Referral Date: 12-16-92
Action Date: 10-27-93
Created Date: 10-25-88
Owner Tank Id: D-66-25K-02
SWRCB Tank Id: 34-000-002886-000002
Tank Status: A
Capacity: 25000
Active Date: 12-16-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 2886
Number: 1
Board Of Equalization: 44-031914
Referral Date: 12-16-92
Action Date: 10-27-93
Created Date: 10-25-88
Owner Tank Id: D-66-25K-03
SWRCB Tank Id: 34-000-002886-000003
Tank Status: A
Capacity: 25000
Active Date: 12-16-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL UAO10 SCRMC04 (Continued)

S101590552

CA FID UST:

Facility ID: 34001827
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164440010
Mail To: Not reported
Mailing Address: 3707 KINGS WAY
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95821
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Sacramento Co. ML:

Facility Id: U0132886
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: 09/01/1997
HAZMAT Inspection Date: 02/10/1997
Hazmat Date BP Received: 04/02/1997
UST Permit Dt: 03/05/1987
UST Inspection Date: 02/10/1997
UST Tank Test Date: 06/04/1990
Number of Tanks: 0
UST Tank Test Date: 06/22/1993
SIC Code: 4813
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

C28
NNW
< 1/8
0.012 mi.
64 ft.

LEVEL 3 COMMUNICATIONS - SMF - SCRMCACN
1303 J ST # 300&700
SACRAMENTO, CA 95814

AST A100421768
N/A

Site 4 of 18 in cluster C

Relative:
Higher

AST:

Certified Unified Program Agencies: Not reported
Owner: Level 3 Communications, LLC
Total Gallons: Not reported
CERSID: 10223659
Facility ID: FA0014662
Business Name: Level 3 Communications
Phone: 720-888-1000
Fax: 720-888-2616

Actual:
24 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEVEL 3 COMMUNICATIONS - SMF - SCRMCACN (Continued)

A100421768

Mailing Address: 1025 Eldorado Boulevard, Environmental Management 43C
Mailing Address City: Broomfield
Mailing Address State: CO
Mailing Address Zip Code: 80021
Operator Name: Level 3 Communications, LLC
Operator Phone: 720-888-0676
Owner Phone: 720-888-1000
Owner Mail Address: 1025 Eldorado Boulevard, Environmental Management 43C
Owner State: CO
Owner Zip Code: 80021
Owner Country: United States
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

**C29
NNW
< 1/8
0.012 mi.
64 ft.**

LEVEL (3) COMMUNICATIONS - SCRMCAC

Sacramento Co. ML

S117397100

**1303 J ST 300& 700
SACRAMENTO, CA 95814**

N/A

Site 5 of 18 in cluster C

**Relative:
Higher**

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
Actual: FD: Not reported
24 ft. Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

D30 West < 1/8 0.013 mi. 66 ft.	ROBSON H A 1320 K ST SACRAMENTO, CA Site 1 of 8 in cluster D	EDR Hist Auto	1009020411 N/A
--	--	----------------------	-------------------

Relative: Higher	EDR Historical Auto Stations:	
Actual: 22 ft.	Name:	FALLER & ROBSON REAR
	Year:	1920
	Type:	AUTOMOBILE REPAIRERS
	Name:	ROBSON H A
	Year:	1923
	Type:	AUTOMOBILE REPAIRERS
	Name:	ROBSON H A
	Year:	1923
	Type:	AUTOMOBILE REPAIRERS
	Name:	DAVISON H A REAR
	Year:	1928
	Type:	AUTOMOBILE REPAIRERS
	Name:	DAVISON H A REAR
	Year:	1928
	Type:	AUTOMOBILE REPAIRERS

D31 West < 1/8 0.015 mi. 81 ft.	LANGNER & RIFKIN 1316 K ST SACRAMENTO, CA Site 2 of 8 in cluster D	EDR Hist Auto	1009018830 N/A
--	--	----------------------	-------------------

Relative: Higher	EDR Historical Auto Stations:	
Actual: 22 ft.	Name:	LANGNER R H
	Year:	1933
	Type:	AUTOMOBILE REPAIRING
	Name:	LANGNER & RIFKIN
	Year:	1937
	Type:	AUTOMOBILE REPAIRING

C32 North < 1/8 0.016 mi. 82 ft.	BENEDIX HOWARD 1327 J ST SACRAMENTO, CA Site 6 of 18 in cluster C	EDR Hist Auto	1009020056 N/A
---	---	----------------------	-------------------

Relative: Higher	EDR Historical Auto Stations:	
Actual: 23 ft.	Name:	BENEDIX HOWARD
	Year:	1928
	Type:	AUTOMOBILE REPAIRERS
	Name:	LARK CREED
	Year:	1928
	Type:	AUTOMOBILE REPAIRERS
	Name:	BENEDIX HOWARD

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BENEDIX HOWARD (Continued)

1009020056

Year: 1928
 Type: AUTOMOBILE REPAIRERS

Name: LARK CREED
 Year: 1928
 Type: AUTOMOBILE REPAIRERS

Name: STRAWDERMAN L J
 Year: 1933
 Type: AUTOMOBILE REPAIRING

Name: WILBER FRANCIS
 Year: 1942
 Type: AUTOMOBILE REPAIRING

**E33
 NE
 < 1/8
 0.016 mi.
 82 ft.**

**UNIVERSAL CLEANERS & DYERS
 1405 J ST
 SACRAMENTO, CA
 Site 1 of 16 in cluster E**

**EDR Hist Cleaner 1009143887
 N/A**

**Relative:
 Higher
 Actual:
 23 ft.**

EDR Historical Cleaners:

Name: UNIVERSAL CLEANERS & DYERS
 Year: 1928
 Type: CLEANERS AND DYERS

Name: UNIVERSAL CLEANERS & DYERS
 Year: 1928
 Type: CLEANERS AND DYERS

Name: LAYBOURN C V
 Year: 1933
 Type: CLOTHES PRESSERS AND CLEANERS

Name: LAYBOURN C V
 Year: 1937
 Type: CLOTHES PRESSERS AND CLEANERS

Name: LAYBOURN C V
 Year: 1942
 Type: CLOTHES PRESSERS AND CLEANERS

**C34
 NNW
 < 1/8
 0.016 mi.
 83 ft.**

**TILLET R J
 1311 J ST
 SACRAMENTO, CA
 Site 7 of 18 in cluster C**

**EDR Hist Cleaner 1009147588
 N/A**

**Relative:
 Higher
 Actual:
 23 ft.**

EDR Historical Cleaners:

Name: TILLET R J
 Year: 1952
 Type: CLEANERS AND DYERS

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

C35	GSA SACRAMENTO CA, LLC		UST
North	1325 J ST STE 100		U004264152
< 1/8	SACRAMENTO, CA 95814		N/A
0.018 mi.			
97 ft.	Site 8 of 18 in cluster C		

Relative:	UST:		
Higher	Facility ID:	FA0013982	
	Permitting Agency:	Sacramento County Environmental Management Department	
Actual:	Latitude:	38.57928	
24 ft.	Longitude:	-121.48828	

C36	GSA SACRAMENTO CA, LLC	Sacramento Co. ML	S118559058
North	1325 J ST STE 100		N/A
< 1/8	SACRAMENTO, CA 95814		
0.018 mi.			
97 ft.	Site 9 of 18 in cluster C		

Relative:	Sacramento Co. ML:		
Higher	Facility Id:	Not reported	
	Facility Status:	Not reported	
Actual:	FD:	Not reported	
24 ft.	Billing Codes BP:	A	
	Billing Codes UST:	A	
	WG Bill Code:	A	
	Target Property Bill Cod:	Not reported	
	Food Bill Code:	Not reported	
	CUPA Permit Date:	Not reported	
	HAZMAT Permit Date:	Not reported	
	HAZMAT Inspection Date:	Not reported	
	Hazmat Date BP Received:	Not reported	
	UST Permit Dt:	Not reported	
	UST Inspection Date:	Not reported	
	UST Tank Test Date:	Not reported	
	Number of Tanks:	1	
	UST Tank Test Date:	Not reported	
	SIC Code:	Not reported	
	Tier Permitting:	Not reported	
	AST Bill Code:	Not reported	
	CALARP Bill Code:	Not reported	

E37	PACIFIC BELL (UA-010)		UST
ENE	1407 J ST		SWEEPS UST
< 1/8	SACRAMENTO, CA 95814		U003786818
0.019 mi.			N/A
99 ft.	Site 2 of 16 in cluster E		

Relative:	UST:		
Higher	Facility ID:	FA0009448	
	Permitting Agency:	SACRAMENTO COUNTY	
Actual:	Latitude:	38.580309	
22 ft.	Longitude:	-121.485728	

SWEEPS UST:	
Status:	Active
Comp Number:	16432
Number:	9
Board Of Equalization:	44-019025

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (UA-010) (Continued)

U003786818

Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: D-49-1K
SWRCB Tank Id: 34-000-016432-000001
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 4

Status: Active
Comp Number: 16432
Number: 9
Board Of Equalization: 44-019025
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: D-56-1K
SWRCB Tank Id: 34-000-016432-000002
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 16432
Number: 9
Board Of Equalization: 44-019025
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: D-63-5K
SWRCB Tank Id: 34-000-016432-000003
Tank Status: A
Capacity: 5000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Active
Comp Number: 16432
Number: 9
Board Of Equalization: 44-019025
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: D-66-25K
SWRCB Tank Id: 34-000-016432-000004
Tank Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (UA-010) (Continued)

U003786818

Capacity: 25000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

**E38
ENE
< 1/8
0.019 mi.
99 ft.**

**PACIFIC BELL (UA-010)
1407-1423 J STREET
SACRAMENTO, CA 95814**

**HIST UST S118413807
N/A**

Site 3 of 16 in cluster E

**Relative:
Higher**

HIST UST:
File Number: 0001FFBB
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FFBB.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

**Actual:
22 ft.**

Click here for Geo Tracker PDF:

**E39
ENE
< 1/8
0.019 mi.
99 ft.**

**AT&T CALIFORNIA - UA010
1407 J ST STE 100
SACRAMENTO, CA 95814**

**UST U004264061
N/A**

Site 4 of 16 in cluster E

**Relative:
Higher**

UST:
Facility ID: FA0009448
Permitting Agency: Sacramento County Environmental Management Department
Latitude: 38.57896
Longitude: -121.48708

**Actual:
22 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

E40 **PACIFIC BELL (UA-010)**
ENE **1407-1411 J STREET**
 < 1/8 **SACRAMENTO, CA 95814**
 0.019 mi.
 99 ft. **Site 5 of 16 in cluster E**

HIST UST **S118413806**
 N/A

Relative:
Higher

HIST UST:

File Number: 0001FFAB
 URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FFAB.pdf
 Region: Not reported
 Facility ID: Not reported
 Facility Type: Not reported
 Other Type: Not reported
 Contact Name: Not reported
 Telephone: Not reported
 Owner Name: Not reported
 Owner Address: Not reported
 Owner City,St,Zip: Not reported
 Total Tanks: Not reported

Tank Num: Not reported
 Container Num: Not reported
 Year Installed: Not reported
 Tank Capacity: Not reported
 Tank Used for: Not reported
 Type of Fuel: Not reported
 Container Construction Thickness: Not reported
 Leak Detection: Not reported

Actual:
 22 ft.

[Click here for Geo Tracker PDF:](#)

E41 **AT & T MOBILITY - SAC MSC (33646)**
ENE **1407 J ST**
 < 1/8 **SACRAMENTO, CA 95814**
 0.019 mi.
 99 ft. **Site 6 of 16 in cluster E**

Sacramento Co. CS **S102316257**
Sacramento Co. ML **N/A**

Relative:
Higher

Sacramento Co. CS:

State Site Number: F518
 Lead Staff: Mclean, L.
 Lead Agency: HM
 Remedial Action Taken: NO
 Substance: Diesel
 Date Reported: 10/04/1994
 Facility Id: RO0000643
 Case Type: Other ground water affected
 Case Closed: Not reported
Date Closed: Not reported
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Diesel

Actual:
 22 ft.

Sacramento Co. ML:

Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: I
 Billing Codes UST: Not reported
 WG Bill Code: Not reported
 Target Property Bill Cod: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT & T MOBILITY - SAC MSC (33646) (Continued)

S102316257

Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

E42
ENE
< 1/8
0.019 mi.
99 ft.

PACIFIC BELL (UA-010)
1407 J ST
SACRAMENTO, CA 95814
Site 7 of 16 in cluster E

CA FID UST **S101628218**
N/A

Relative:
Higher

CA FID UST:
Facility ID: 34001261
Regulated By: UTNKA
Regulated ID: 00016432
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4155426758
Mail To: Not reported
Mailing Address: 370 003RD ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95814
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
22 ft.

E43
ENE
< 1/8
0.019 mi.
99 ft.

1407 J ST
SACRAMENTO, CA 95814
Site 8 of 16 in cluster E

EDR Hist Auto **1015222075**
N/A

Relative:
Higher

EDR Historical Auto Stations:
Name: BALLISTIC AUTO DETAILING
Year: 2011
Address: 1407 J ST

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E44 **AT&T CALIFORNIA - UA010**
ENE **1407 J ST STE 100**
< 1/8 **SACRAMENTO, CA 95814**
0.019 mi.
99 ft. **Site 9 of 16 in cluster E**

Sacramento Co. ML **S110121909**
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: A
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 3
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
22 ft.

E45 **PACIFIC BELL (UA-010)**
ENE **1407-1411-J STREET**
< 1/8 **SACRAMENTO, CA 95814**
0.019 mi.
99 ft. **Site 10 of 16 in cluster E**

HIST UST **U001615160**
N/A

Relative:
Higher

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000067824
Facility Type: Other
Other Type: SIC 4800
Contact Name: Not reported
Telephone: 4158239821
Owner Name: PACIFIC BELL-ENVIRONMENTAL MAN
Owner Address: 2600 CAMINO RAMON, ROOM 2E050
Owner City,St,Zip: SAN RAMON, CA 94583
Total Tanks: 0003

Tank Num: 001
Container Num: D-66-25K-0
Year Installed: 1966
Tank Capacity: 00025000
Tank Used for: WASTE
Type of Fuel: 4
Container Construction Thickness: X
Leak Detection: None

Tank Num: 001
Container Num: D-49-1K

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (UA-010) (Continued)

U001615160

Year Installed: 1949
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: D-56-1K
Year Installed: 1956
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: D-66-25K-0
Year Installed: 1966
Tank Capacity: 00025000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: D-63-5K
Year Installed: 1963
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: D-66-25K-0
Year Installed: 1966
Tank Capacity: 00025000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004
Container Num: D-66-25K
Year Installed: 1966
Tank Capacity: 00025000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: None

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

D46
West
< 1/8
0.020 mi.
103 ft.

BAKER F E REAR
1310 K ST
SACRAMENTO, CA
Site 3 of 8 in cluster D

EDR Hist Auto

1009023087
N/A

Relative:
Higher

EDR Historical Auto Stations:
 Name: BAKER F E REAR
 Year: 1947
 Type: AUTOMOBILE REPAIRING

Actual:
22 ft.

B47
East
< 1/8
0.020 mi.
105 ft.

BRIDGE DISTRICT--FULCRUM DA AREA
1500 J ST, #200
WEST SACRAMENTO, CA 95814
Site 13 of 17 in cluster B

US BROWNFIELDS
FINDS

1016374070
N/A

Relative:
Higher

US BROWNFIELDS:
 Recipient name: West Sacramento, City of
 Grant type: Assessment
 Property name: BRIDGE DISTRICT--FULCRUM DA AREA
 Property #: multiple parcels
 Parcel size: 1
 Property Description: The property is vacant and is located in a area that was formerly used for industrial purposes.
 Latitude: 38.5768508
 Longitude: -121.51677940000002
 HCM label: Address Matching-House Number
 Map scale: Not reported
 Point of reference: Entrance Point of a Facility or Station
 Datum: North American Datum of 1983
 ACRES property ID: 154901
 Start date: Not reported
 Completed date: Not reported
 Acres cleaned up: Not reported
 Cleanup funding: Not reported
 Cleanup funding source: Not reported
 Assessment funding: 4500
 Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
 Redevelopment funding: 1
 Redev. funding source: Private/Other Funding
 Redev. funding entity name: Not reported
 Redevelopment start date: 07/27/2010 00:00:00
 Assessment funding entity: EPA
 Cleanup funding entity: Not reported
 Grant type: Petroleum
 Accomplishment type: Phase I Environmental Assessment
 Accomplishment count: 1
 Cooperative agreement #: 00T27901
 Ownership entity: Government
 Current owner: City of West Sacramento
 Did owner change: Y
 Cleanup required: No
 Video available: No
 Photo available: Yes
 Institutional controls required: N
 IC Category proprietary controls: Not reported
 IC cat. info. devices: Not reported
 IC cat. gov. controls: Not reported
 IC cat. enforcement permit tools: Not reported

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRIDGE DISTRICT--FULCRUM DA AREA (Continued)

1016374070

IC in place date:	Not reported
IC in place:	No
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	0
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	1
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Y
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRIDGE DISTRICT--FULCRUM DA AREA (Continued)

1016374070

Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	11/30/2011 00:00:00
# Below Poverty:	1896
% Below Poverty:	3.4%
# Low Income:	3012
% Low Income:	2.1%
Meidan Income:	7411
# Unemployed:	356
% Unemployed:	18.2%
# Vacant Housing:	807
% Vacant Housing:	8.0%

FINDS:

Registry ID: 110054364102

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

[Click this hyperlink](#) while viewing on your computer to access 1 additional FINDS: record(s) in the EDR Site Report.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

D48
West
< 1/8
0.021 mi.
110 ft.

DE GASTON A H
1308 K ST
SACRAMENTO, CA
Site 4 of 8 in cluster D

EDR Hist Auto **1009021419**
 N/A

Relative:
Higher

EDR Historical Auto Stations:
 Name: DE GASTON A H
 Year: 1923
 Type: AUTOMOBILE REPAIRERS

Actual:
22 ft.

Name: DE GASTON A H
 Year: 1923
 Type: AUTOMOBILE REPAIRERS

B49
SE
< 1/8
0.022 mi.
114 ft.

JOHN THOMAS
1515 K ST., STE. 100
SACRAMENTO, CA
Site 14 of 17 in cluster B

AST **A100184362**
 N/A

Relative:
Higher

AST:
 Certified Unified Program Agencies: Sacramento
 Owner: John Thomas
 Total Gallons: 1,650
 CERSID: Not reported
 Facility ID: Not reported
 Business Name: Not reported
 Phone: Not reported
 Fax: Not reported
 Mailing Address: Not reported
 Mailing Address City: Not reported
 Mailing Address State: Not reported
 Mailing Address Zip Code: Not reported
 Operator Name: Not reported
 Operator Phone: Not reported
 Owner Phone: Not reported
 Owner Mail Address: Not reported
 Owner State: Not reported
 Owner Zip Code: Not reported
 Owner Country: Not reported
 Property Owner Name: Not reported
 Property Owner Phone: Not reported
 Property Owner Mailing Address: Not reported
 Property Owner City: Not reported
 Property Owner Stat : Not reported
 Property Owner Zip Code: Not reported
 Property Owner Country: Not reported
 EPAID: Not reported

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

B50 **TELE PACIFIC COMMUNICATIONS**
SE **1515 K ST STE 100**
< 1/8 **SACRAMENTO, CA 95814**
0.022 mi.
114 ft. **Site 15 of 17 in cluster B**

AST **S109419549**
Sacramento Co. ML **N/A**

Relative:
Higher

AST:

Actual:
22 ft.

Certified Unified Program Agencies: Not reported
Owner: TELE PACIFIC COMMUNICATIONS
Total Gallons: Not reported
CERSID: 10227595
Facility ID: Not reported
Business Name: TELE PACIFIC COMMUNICATIONS
Phone: 9165542139
Fax: Not reported
Mailing Address: 740 E CAMPBELL RD STE 400
Mailing Address City: RICHARDSON
Mailing Address State: TX
Mailing Address Zip Code: 75081
Operator Name: TELEPACIFIC COMMUNICATIONS
Operator Phone: 7024627021
Owner Phone: 7024627021
Owner Mail Address: 740 E CAMPBELL RD STE 400
Owner State: TX
Owner Zip Code: 75081
Owner Country: United States
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

F51
SSE
 < 1/8
 0.022 mi.
 116 ft.

SAC CITY EMP RETIREMENT
1414 K ST
SACRAMENTO, CA 95814
Site 1 of 3 in cluster F

Sacramento Co. ML S103985888
N/A

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: I
 Billing Codes UST: Not reported
 WG Bill Code: Not reported
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
 22 ft.

Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: 08/11/1995
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

C52 NW < 1/8 0.025 mi. 130 ft.	MEE WAH 1235 J ST SACRAMENTO, CA Site 10 of 18 in cluster C EDR Historical Cleaners: Name: MEE WAH Year: 1937 Type: LAUNDRIES-CHINESE	EDR Hist Cleaner	1009146933 N/A
Relative: Higher Actual: 24 ft.			

C53 NW < 1/8 0.026 mi. 137 ft.	THOMAS F CO 1229 J ST SACRAMENTO, CA Site 11 of 18 in cluster C EDR Historical Cleaners: Name: THOMAS F CO Year: 1928 Type: CLEANERS AND DYERS Name: THOMAS F CO Year: 1928 Type: CLEANERS AND DYERS	EDR Hist Cleaner	1009145553 N/A
Relative: Higher Actual: 24 ft.			

D54 West < 1/8 0.026 mi. 138 ft.	1215 K ST SACRAMENTO, CA 95814 Site 5 of 8 in cluster D EDR Historical Auto Stations: Name: SHELL OIL CO Year: 2010 Address: 1215 K ST Name: AUTO TOW Year: 2011 Address: 1215 K ST Name: AUTO TOWING Year: 2012 Address: 1215 K ST	EDR Hist Auto	1015184793 N/A
Relative: Higher Actual: 23 ft.			

D55 West < 1/8 0.026 mi. 138 ft.	ESQUIRE TOWER 1215 K ST STE 600 SACRAMENTO, CA 95814 Site 6 of 8 in cluster D Sacramento Co. ML: Facility Id: Not reported Facility Status: Not reported FD: Not reported Billing Codes BP: A Billing Codes UST: Not reported	Sacramento Co. ML	S105725725 N/A
Relative: Higher Actual: 23 ft.			

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ESQUIRE TOWER (Continued)

S105725725

WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

D56
West
< 1/8
0.026 mi.
139 ft.

CAPITOL CHEVROLET CO
1300 K ST
SACRAMENTO, CA
Site 7 of 8 in cluster D

EDR Hist Auto 1009020836
N/A

Relative:
Higher

Actual:
22 ft.

EDR Historical Auto Stations:

Name:	MORRISON CHEVROLET CO
Year:	1933
Type:	AUTOMOBILE REPAIRING
Name:	CAPITOL CHEVROLET CO
Year:	1937
Type:	AUTOMOBILE REPAIRING
Name:	CAPITOL CHEVROLET CO
Year:	1952
Type:	AUTOMOBILE REPAIRING

C57
NW
< 1/8
0.026 mi.
139 ft.

SHERATON GRAND HOTEL SACRAMENT
1230 J ST
SACRAMENTO, CA 95814
Site 12 of 18 in cluster C

Sacramento Co. ML S104971039
N/A

Relative:
Higher

Actual:
24 ft.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHERATON GRAND HOTEL SACRAMENT (Continued)

S104971039

UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**C58
NW
< 1/8
0.027 mi.
140 ft.**

**THOMAS F CO
1227 J ST
SACRAMENTO, CA**

**EDR Hist Cleaner 1009145089
N/A**

Site 13 of 18 in cluster C

**Relative:
Higher

Actual:
24 ft.**

EDR Historical Cleaners:
Name: THOMAS F CO
Year: 1923
Type: CLEANERS AND DYERS

Name: THOMAS F CO
Year: 1923
Type: CLEANERS AND DYERS

**C59
NW
< 1/8
0.027 mi.
142 ft.**

**T C PRINTING
1225 J ST
SACRAMENTO, CA 95814**

**Sacramento Co. ML S102813514
N/A**

Site 14 of 18 in cluster C

**Relative:
Higher

Actual:
24 ft.**

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: Not reported
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

B60
East
< 1/8
0.029 mi.
153 ft.

WEATHERWAX R A
1015 15TH ST
SACRAMENTO, CA
Site 16 of 17 in cluster B

EDR Hist Auto **1009020573**
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: WEATHERWAX R A
Year: 1933
Type: AUTOMOBILE REPAIRING

Actual:
22 ft.

Name: WESTERGAARD A C
Year: 1933
Type: AUTOMOBILE REPAIRING

Name: WEATHERWAX R A
Year: 1937
Type: AUTOMOBILE REPAIRING

Name: WESTERGAARD A C
Year: 1937
Type: AUTOMOBILE REPAIRING

Name: DENRI AUTOMOTIVE SERVICE
Year: 1966
Type: AUTOMOBILE REPAIRING

Name: DENRI AUTOMOTIVE SERVICE
Year: 1975
Type: AUTOMOBILE REPAIRING

Name: PROFESSIONAL REPAIR OUTLET
Year: 1980
Type: AUTOMOBILE REPAIRING

F61
SSE
< 1/8
0.030 mi.
157 ft.

STEVENSON G R
1422 K ST
SACRAMENTO, CA
Site 2 of 3 in cluster F

EDR Hist Auto **1009021003**
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: STEVENSON G R
Year: 1933
Type: AUTOMOBILE REPAIRING

Actual:
22 ft.

E62
NNE
< 1/8
0.030 mi.
158 ft.

MERRIUM APTS.
1017 14TH ST
SACRAMENTO, CA 95814
Site 11 of 16 in cluster E

Sacramento Co. ML **S105267264**
N/A

Relative:
Higher

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks

Actual:
23 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERRIUM APTS. (Continued)

S105267264

WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**C63
NNW
< 1/8
0.030 mi.
159 ft.**

**ONEIL BROS & WESTLAKE
1117 13TH ST
SACRAMENTO, CA
Site 15 of 18 in cluster C**

**EDR Hist Auto 1009020155
N/A**

**Relative:
Higher
Actual:
24 ft.**

EDR Historical Auto Stations:

Name: ONEIL BROS & WESTLAKE
Year: 1928
Type: GASOLINE AND OIL SERVICE STATIONS
Name: ONEIL BROS & WESTLAKE
Year: 1928
Type: GASOLINE AND OIL SERVICE STATIONS

**E64
NNE
< 1/8
0.030 mi.
159 ft.**

**DE GASTON A H
1022 14TH ST
SACRAMENTO, CA
Site 12 of 16 in cluster E**

**EDR Hist Auto 1009020068
N/A**

**Relative:
Higher
Actual:
24 ft.**

EDR Historical Auto Stations:

Name: DE GASTON A H
Year: 1928
Type: AUTOMOBILE REPAIRERS
Name: DE GASTON A H
Year: 1928
Type: AUTOMOBILE REPAIRERS
Name: DE GASTON A H
Year: 1933
Type: AUTOMOBILE REPAIRING
Name: DE GASTON A H
Year: 1937
Type: AUTOMOBILE REPAIRING
Name: DE GASTON A H

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DE GASTON A H (Continued)

1009020068

Year: 1942
Type: AUTOMOBILE REPAIRING

**E65
NE
< 1/8
0.030 mi.
159 ft.**

**PACIFIC BELL
1407-1423 J STREET
SACRAMENTO, CA 95814**

**RCRA-SQG 1000250764
FINDS CAT080014236
ECHO**

Site 13 of 16 in cluster E

**Relative:
Higher**

RCRA-SQG:

**Actual:
22 ft.**

Date form received by agency: 09/01/1996
Facility name: PACIFIC BELL
Facility address: 1407-1423 J STREET
SACRAMENTO, CA 95841
EPA ID: CAT080014236
Mailing address: 3707 KINGS WAY BLDG A SEC 6
SACRAMENTO, CA 95821
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: PACIFIC TELEPHONE & TELEGRAPH COMPANY
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250764

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 04/09/1990
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Date form received by agency: 12/18/1980
Site name: PACIFIC BELL
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002946563

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access 1 additional FINDS: record(s) in the EDR Site Report.

ECHO:

Envid: 1000250764
Registry ID: 110002946563
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002946563

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

E66 **VOLLENWEIDER EMIL**
NNE **1020 14TH ST**
< 1/8 **SACRAMENTO, CA**
0.031 mi.
162 ft. **Site 14 of 16 in cluster E**

EDR Hist Auto **1009020698**
N/A

Relative: EDR Historical Auto Stations:
Higher Name: VOLLENWEIDER EMIL
 Year: 1933
Actual: Type: AUTOMOBILE REPAIRING
24 ft.

 Name: VOLLENWEIDER EMIL
 Year: 1937
 Type: AUTOMOBILE REPAIRING

E67 **BRUSH C H**
NNE **1013 14TH ST**
< 1/8 **SACRAMENTO, CA**
0.031 mi.
163 ft. **Site 15 of 16 in cluster E**

EDR Hist Auto **1009020062**
N/A

Relative: EDR Historical Auto Stations:
Higher Name: BRUSH C H
 Year: 1928
Actual: Type: AUTOMOBILE REPAIRERS
23 ft.

 Name: BRUSH C H
 Year: 1928
 Type: AUTOMOBILE REPAIRERS

C68 **1325 J ST OFFICE BUILDING**
North **1325 J ST**
< 1/8 **SACRAMENTO, CA 95825**
0.033 mi.
173 ft. **Site 16 of 18 in cluster C**

SWEEPS UST **S101590832**
CA FID UST **N/A**

Relative: SWEEPS UST:
Higher Status: Active
 Comp Number: 20004
Actual: Number: 9
23 ft. Board Of Equalization: Not reported
 Referral Date: 06-25-90
 Action Date: 06-25-90
 Created Date: 06-25-90
 Owner Tank Id: Not reported
 SWRCB Tank Id: 34-000-020004-000001
 Tank Status: A
 Capacity: 1000
 Active Date: 06-25-90
 Tank Use: M.V. FUEL
 STG: P
 Content: DIESEL
 Number Of Tanks: 1

 CA FID UST:
 Facility ID: 34006958
 Regulated By: UTNKA
 Regulated ID: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1325 J ST OFFICE BUILDING (Continued)

S101590832

Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 11291 SUNRISE PARK DR
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95825
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

**C69
NNW
< 1/8
0.033 mi.
175 ft.**

**AUGUSTINE D J
1105 13TH ST
SACRAMENTO, CA**

**EDR Hist Auto 1009021982
N/A**

Site 17 of 18 in cluster C

**Relative:
Higher

Actual:
24 ft.**

EDR Historical Auto Stations:
Name: AUGUSTINE D J
Year: 1928
Type: AUTOMOBILE GARAGES

Name: AUGUSTINE D J
Year: 1928
Type: AUTOMOBILE GARAGES

Name: TRIBURG C F
Year: 1928
Type: AUTOMOBILE REPAIRERS

Name: TRIBURG C F
Year: 1928
Type: AUTOMOBILE REPAIRERS

**C70
NW
< 1/8
0.038 mi.
203 ft.**

**DOUGLASS N F
1234 J ST
SACRAMENTO, CA**

**EDR Hist Cleaner 1009146402
N/A**

Site 18 of 18 in cluster C

**Relative:
Higher

Actual:
25 ft.**

EDR Historical Cleaners:
Name: DOUGLASS N F
Year: 1937
Type: CLOTHES PRESSERS AND CLEANERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G71
SE
< 1/8
0.040 mi.
210 ft.

JACOBS J J CADILLAC CO
1500 K ST
SACRAMENTO, CA

EDR Hist Auto **1009023310**
N/A

Site 1 of 14 in cluster G

Relative:
Higher

EDR Historical Auto Stations:

Name: JACOBS J J CADILLAC CO
Year: 1965
Type: AUTOMOBILE REPAIRING

Actual:
22 ft.

Name: HUBACHER CADILLAC INC
Year: 1970
Type: AUTOMOBILE DEALERS-USED CARS

Name: HUBACHER CADILLAC INC
Year: 1970
Type: AUTOMOBILE REPAIRING

Name: HUBACHER CADILLAC INC
Year: 1970
Type: AUTOMOBILE DEALERS

G72
SE
< 1/8
0.044 mi.
230 ft.

ARNOLD E G
1508 K ST
SACRAMENTO, CA

EDR Hist Auto **1009020053**
N/A

Site 2 of 14 in cluster G

Relative:
Higher

EDR Historical Auto Stations:

Name: ARNOLD E G
Year: 1928
Type: AUTOMOBILE REPAIRERS

Actual:
22 ft.

Name: ARNOLD E G
Year: 1928
Type: AUTOMOBILE REPAIRERS

B73
East
< 1/8
0.044 mi.
230 ft.

BRYANT MOTOR CO
1510 J ST
SACRAMENTO, CA

EDR Hist Auto **1009023089**
N/A

Site 17 of 17 in cluster B

Relative:
Higher

EDR Historical Auto Stations:

Name: BRYANT MOTOR CO
Year: 1947
Type: AUTOMOBILE REPAIRING

Actual:
22 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

H74
SSW
< 1/8
0.044 mi.
234 ft.

TOGNOTTI S UNION SERVICE
1301 L ST
SACRAMENTO, CA

EDR Hist Auto **1009021384**
N/A

Site 1 of 4 in cluster H

Relative:
Higher

EDR Historical Auto Stations:

Name: ONEIL BROS
Year: 1933
Type: GASOLINE AND OIL SERVICE STATIONS

Actual:
22 ft.

Name: ONEIL BROS
Year: 1942
Type: GASOLINE AND OIL SERVICE STATIONS

Name: TOGNOTTI S UNION SERVICE
Year: 1956
Type: GASOLINE STATIONS

Name: ONEIL BRO S CHEVRON SERVICE
Year: 1966
Type: GASOLINE STATIONS

G75
SE
< 1/8
0.046 mi.
245 ft.

STRAWDERMAN L J
1512 K ST
SACRAMENTO, CA

EDR Hist Auto **1009021980**
N/A

Site 3 of 14 in cluster G

Relative:
Higher

EDR Historical Auto Stations:

Name: STRAWDERMAN L J
Year: 1928
Type: AUTOMOBILE REPAIRERS

Actual:
22 ft.

Name: STRAWDERMAN L J
Year: 1928
Type: AUTOMOBILE REPAIRERS

D76
West
< 1/8
0.050 mi.
262 ft.

MCCURRY COMPANIES
1231 K ST
SACRAMENTO, CA 95814

ENVIROSTOR **S101481812**
N/A

Site 8 of 8 in cluster D

Relative:
Higher

ENVIROSTOR:

Facility ID: 34590018
Status: No Further Action
Status Date: 11/08/1994
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Sacramento

Actual:
23 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MCCURRY COMPANIES (Continued)

S101481812

Assembly: 07
 Senate: 06
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 38.57833
 Longitude: -121.4905
 APN: NONE SPECIFIED
 Past Use: NONE
 Potential COC: NONE SPECIFIED No Contaminants found
 Confirmed COC: No Contaminants found
 Potential Description: NMA
 Alias Name: 34590018
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Screening
 Completed Date: 03/09/1987
 Comments: SITE SCREENING DONE NEED MORE INFO

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

F77
SSE
 < 1/8
 0.051 mi.
 268 ft.

LANGNER & RIFKIN
 1116 15TH AVE
 SACRAMENTO, CA
 Site 3 of 3 in cluster F

EDR Hist Auto 1009021673
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: LANGNER & RIFKIN
 Year: 1942
 Type: AUTOMOBILE REPAIRING

Name: LANGNER & RIFKIN
 Year: 1947
 Type: AUTOMOBILE REPAIRING

Name: LANGNER & RIFKIN
 Year: 1952
 Type: AUTOMOBILE REPAIRING

Actual:
 22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G78 **DODGE BROTHERS CARS AND TRUCKS (MILLER AUTOMOBILE** **EDR Hist Auto** **1009020412**
SE **1520 K ST** **N/A**
< 1/8 **SACRAMENTO, CA**
0.052 mi.
275 ft. **Site 4 of 14 in cluster G**

Relative: EDR Historical Auto Stations:
Higher Name: DODGE BROTHERS MOTOR CARS
 Year: 1928
Actual: Type: AUTOMOBILE REPAIRERS
22 ft.

 Name: MILLER AUTOMOBILE CO
 Year: 1928
 Type: AUTOMOBILE REPAIRERS

G79 **LANGNER & RIFKIN** **EDR Hist Auto** **1009021675**
SSE **1118 15TH AVE** **N/A**
< 1/8 **SACRAMENTO, CA**
0.053 mi.
279 ft. **Site 5 of 14 in cluster G**

Relative: EDR Historical Auto Stations:
Higher Name: LANGNER & RIFKIN
 Year: 1942
Actual: Type: AUTOMOBILE REPAIRING
22 ft.

 Name: LANGNER & RIFKIN
 Year: 1947
 Type: AUTOMOBILE REPAIRING

 Name: LANGNER & RIFKIN
 Year: 1952
 Type: AUTOMOBILE REPAIRING

I80 **A-R SERVICE STATION** **EDR Hist Auto** **1009021109**
South **1401 L ST** **N/A**
< 1/8 **SACRAMENTO, CA**
0.054 mi.
285 ft. **Site 1 of 7 in cluster I**

Relative: EDR Historical Auto Stations:
Higher Name: A-R SERVICE STATION
 Year: 1933
Actual: Type: GASOLINE AND OIL SERVICE STATIONS
23 ft.

J81 **THOMAS PARISIAN CLEANING & DYE WORKS** **EDR Hist Cleaner** **1009145203**
NW **1217 J ST** **N/A**
< 1/8 **SACRAMENTO, CA**
0.057 mi.
300 ft. **Site 1 of 12 in cluster J**

Relative: EDR Historical Cleaners:
Higher Name: THOMAS PARISIAN CLEANING & DYE WORKS
 Year: 1920
Actual: Type: CLEANERS AND DYERS
25 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

J82
NW
< 1/8
0.057 mi.
303 ft.

VERIZON WIRELESS 12TH & J STREET
1223 J ST
SACRAMENTO, CA 95814

Sacramento Co. ML

S114562199
N/A

Site 2 of 12 in cluster J

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
25 ft.

J83
NW
< 1/8
0.057 mi.
303 ft.

THOMAS F CO
1223 J ST
SACRAMENTO, CA

EDR Hist Cleaner

1009145170
N/A

Site 3 of 12 in cluster J

Relative:
Higher

EDR Historical Cleaners:
Name: THOMAS F CO
Year: 1933
Type: CLOTHES PRESSERS AND CLEANERS

Name: KEENE R C
Year: 1937
Type: CLOTHES PRESSERS AND CLEANERS

Actual:
25 ft.

K84
NNW
< 1/8
0.058 mi.
306 ft.

REEDER S WELDING WORKS AND MACHINE SHOP
1015 13TH ST
SACRAMENTO, CA

EDR Hist Auto

1009019533
N/A

Site 1 of 13 in cluster K

Relative:
Higher

EDR Historical Auto Stations:
Name: REEDER S WELDING WORKS AND MACHINE SHOP
Year: 1920
Type: AUTOMOBILE REPAIRERS

Actual:
24 ft.

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

K85 NNW < 1/8 0.059 mi. 314 ft.	O CONNOR CLAYTON 1009 13TH ST SACRAMENTO, CA 95814 Site 2 of 13 in cluster K	EDR Hist Cleaner	1009146496 N/A
---	---	-------------------------	---------------------------------

Relative: Higher	EDR Historical Cleaners: Name: ONE HOUR MARTINIZING Year: 1966 Actual: Type: CLEANERS AND DYERS 24 ft.
-----------------------------------	--

K86 NNW < 1/8 0.059 mi. 314 ft.	KISBEY R H 1009 13TH ST SACRAMENTO, CA Site 3 of 13 in cluster K	EDR Hist Auto	1009021632 N/A
---	---	----------------------	---------------------------------

Relative: Higher	EDR Historical Auto Stations: Name: KISBEY BROS Year: 1920 Actual: Type: AUTOMOBILE REPAIRERS 24 ft. Name: KISBEY R H Year: 1923 Type: AUTOMOBILE REPAIRERS Name: KISBEY R H Year: 1923 Type: AUTOMOBILE REPAIRERS
-----------------------------------	--

L87 East < 1/8 0.060 mi. 315 ft.	SIMMONS G B 1516 J ST SACRAMENTO, CA Site 1 of 12 in cluster L	EDR Hist Auto	1009019270 N/A
--	---	----------------------	---------------------------------

Relative: Higher	EDR Historical Auto Stations: Name: SIMMONS G B Year: 1923 Actual: Type: AUTOMOBILE REPAIRERS 22 ft. Name: SIMMONS G B Year: 1923 Type: AUTOMOBILE REPAIRERS
-----------------------------------	---

K88 NNW < 1/8 0.060 mi. 316 ft.	QUALITY CLEANERS & DYERS 1007 13TH ST SACRAMENTO, CA Site 4 of 13 in cluster K	EDR Hist Cleaner	1009145634 N/A
---	---	-------------------------	---------------------------------

Relative: Higher	EDR Historical Cleaners: Name: QUALITY CLEANERS & DYERS Year: 1928 Actual: Type: CLEANERS AND DYERS 24 ft. Name: QUALITY CLEANERS & DYERS
-----------------------------------	--

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

QUALITY CLEANERS & DYERS (Continued)

1009145634

Year: 1928
 Type: DYERS AND CLEANERS

H89
SSW
 < 1/8
 0.060 mi.
 317 ft.

CAPITOL PARK SERVICE AREA
1300 L STREET
SACRAMENTO, CA 95814

HIST UST **S118408404**
N/A

Site 2 of 4 in cluster H

Relative:
Higher

HIST UST:
 File Number: 00029404
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029404.pdf>
 Region: Not reported
 Facility ID: Not reported
 Facility Type: Not reported
 Other Type: Not reported
 Contact Name: Not reported
 Telephone: Not reported
 Owner Name: Not reported
 Owner Address: Not reported
 Owner City,St,Zip: Not reported
 Total Tanks: Not reported

Actual:
22 ft.

Tank Num: Not reported
 Container Num: Not reported
 Year Installed: Not reported
 Tank Capacity: Not reported
 Tank Used for: Not reported
 Type of Fuel: Not reported
 Container Construction Thickness: Not reported
 Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

H90
SSW
 < 1/8
 0.060 mi.
 317 ft.

CAPITOL PARK SERVICE AREA
1300 L ST
SACRAMENTO, CA 95814

SWEEPS UST **U001615059**
HIST UST **N/A**
Sacramento Co. ML

Site 3 of 4 in cluster H

Relative:
Higher

SWEEPS UST:
 Status: Not reported
 Comp Number: 31044
 Number: Not reported
 Board Of Equalization: 44-019191
 Referral Date: Not reported
 Action Date: Not reported
 Created Date: Not reported
 Owner Tank Id: Not reported
 SWRCB Tank Id: 34-000-031044-000001
 Tank Status: Not reported
 Capacity: 300
 Active Date: Not reported
 Tank Use: M.V. FUEL
 STG: PRODUCT
 Content: REG UNLEADED

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL PARK SERVICE AREA (Continued)

U001615059

Number Of Tanks: 1

HIST UST:

File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000031044
Facility Type: Other
Other Type: GRNDS MAINT. OPERATI
Contact Name: JAMES L. DEJOURNETT, ASSOC. LN
Telephone: 9164453658
Owner Name: STATE OF CALIFORNIA
Owner Address: 1300 L STREET
Owner City,St,Zip: SACRAMENTO, CA 95814
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00000280
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: None

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: U0018586
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL PARK SERVICE AREA (Continued)

U001615059

CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: 06/24/1987
UST Inspection Date: 07/24/1990
UST Tank Test Date: 01/01/1988
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

G91
SSE
< 1/8
0.061 mi.
324 ft.

LANGNER & RIFKIN
1117 15TH AVE
SACRAMENTO, CA

EDR Hist Auto **1009021674**
N/A

Site 6 of 14 in cluster G

Relative:
Higher

EDR Historical Auto Stations:

Name: LANGNER & RIFKIN
Year: 1942
Type: AUTOMOBILE REPAIRING

Name: LANGNER & RIFKIN
Year: 1947
Type: AUTOMOBILE REPAIRING

Name: LANGNER & RIFKIN
Year: 1952
Type: AUTOMOBILE REPAIRING

Actual:
22 ft.

E92
NE
< 1/8
0.064 mi.
337 ft.

GRAND AUTO
1400 I ST
SACRAMENTO, CA 95814

Sacramento Co. CS **S104857539**
Sacramento Co. ML **N/A**

Site 16 of 16 in cluster E

Relative:
Higher

Sacramento Co. CS:

State Site Number: A213A
Lead Staff: Booth, D.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Hydraulic Oil
Date Reported: 11/13/1992
Facility Id: RO0000639
Case Type: Soil only
Case Closed: Y
Date Closed: Not reported
Case Type: Soil only affected
Substance: Hydraulic Oil

Actual:
23 ft.

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GRAND AUTO (Continued)

S104857539

FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	5531
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

H93
SW
 < 1/8
 0.064 mi.
 339 ft.

STATE CAPITOL
1300 CAPITOL MALL
SACRAMENTO, CA 95814

LUST
Sacramento Co. CS
HIST CORTESE

S102438073
N/A

Site 4 of 4 in cluster H

Relative:
Lower

LUST:

Region:	STATE
Global Id:	T0606700028
Latitude:	38.5769709
Longitude:	-121.495045
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	03/10/1989
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	340043
LOC Case Number:	0547/71411
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

Actual:
21 ft.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606700028
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606700028
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Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE CAPITOL (Continued)

S102438073

Status: Completed - Case Closed
Status Date: 03/10/1989

Global Id: T0606700028
Status: Open - Case Begin Date
Status Date: 10/14/1986

Global Id: T0606700028
Status: Open - Site Assessment
Status Date: 09/01/1987

Regulatory Activities:

Global Id: T0606700028
Action Type: Other
Date: 10/30/1986
Action: Leak Reported

Global Id: T0606700028
Action Type: Other
Date: 10/14/1986
Action: Leak Discovery

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340043
Case Type: Soil only
Substance: WASTE OIL
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: 0547/71411
Lead Staff: Dtsc, D.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Waste Oil
Date Reported: 11/12/1986
Facility Id: RO0000296
Case Type: Soil only
Case Closed: Y
Date Closed: 03/10/1989
Case Type: Soil only affected
Substance: Waste Oil

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340043

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

I94 South < 1/8 0.065 mi. 343 ft.	SMITH V B REAR 1413 L ST SACRAMENTO, CA Site 2 of 7 in cluster I	EDR Hist Auto	1009021000 N/A
--	--	---------------	-------------------

Relative: Higher	EDR Historical Auto Stations:	
	Name:	SMITH V B REAR
	Year:	1933
Actual: 22 ft.	Type:	AUTOMOBILE REPAIRING
	Name:	CAIRO & LA PORT REAR
	Year:	1937
	Type:	AUTOMOBILE REPAIRING

I95 South < 1/8 0.066 mi. 351 ft.	MERIDIAN PLAZA 1415 L ST STE 880 SACRAMENTO, CA 95814 Site 3 of 7 in cluster I	Sacramento Co. ML	S118417651 N/A
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Relative: Higher	Sacramento Co. ML:	
	Facility Id:	Not reported
	Facility Status:	Not reported
Actual: 22 ft.	FD:	Not reported
	Billing Codes BP:	A
	Billing Codes UST:	Not reported
	WG Bill Code:	Not reported
	Target Property Bill Cod:	Not reported
	Food Bill Code:	Not reported
	CUPA Permit Date:	Not reported
	HAZMAT Permit Date:	Not reported
	HAZMAT Inspection Date:	Not reported
	Hazmat Date BP Received:	Not reported
	UST Permit Dt:	Not reported
	UST Inspection Date:	Not reported
	UST Tank Test Date:	Not reported
	Number of Tanks:	Not reported
	UST Tank Test Date:	Not reported
	SIC Code:	Not reported
	Tier Permitting:	Not reported
	AST Bill Code:	Not reported
	CALARP Bill Code:	Not reported

J96 WNW < 1/8 0.068 mi. 358 ft.	WILLIAMS ANDW 1212 J ST SACRAMENTO, CA Site 4 of 12 in cluster J	EDR Hist Auto	1009021098 N/A
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Relative: Higher	EDR Historical Auto Stations:	
	Name:	WILLIAMS ANDW
	Year:	1933
Actual: 26 ft.	Type:	AUTOMOBILE REPAIRING

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
I97 South < 1/8 0.068 mi. 360 ft.	TOURIST GARAGE REAR 1417 L ST SACRAMENTO, CA Site 4 of 7 in cluster I	EDR Hist Auto	1009019968 N/A
Relative: Higher	EDR Historical Auto Stations: Name: TOURIST GARAGE REAR Year: 1928		
Actual: 22 ft.	Type: AUTOMOBILE GARAGES Name: TOURIST GARAGE REAR Year: 1928 Type: AUTOMOBILE GARAGES		
J98 NW < 1/8 0.068 mi. 360 ft.	WILLIAMS ANDW 1213 J ST SACRAMENTO, CA Site 5 of 12 in cluster J	EDR Hist Auto	1009021099 N/A
Relative: Higher	EDR Historical Auto Stations: Name: SENATOR GARAGE Year: 1928		
Actual: 26 ft.	Type: AUTOMOBILE GARAGES Name: SENATOR GARAGE Year: 1928 Type: AUTOMOBILE GARAGES Name: WILLIAMS ANDW Year: 1933 Type: AUTOMOBILE REPAIRING		
M99 West < 1/8 0.069 mi. 365 ft.	WELSH O R 1205 K ST SACRAMENTO, CA Site 1 of 14 in cluster M	EDR Hist Auto	1009019609 N/A
Relative: Higher	EDR Historical Auto Stations: Name: WELSH O R Year: 1920		
Actual: 24 ft.	Type: AUTOMOBILE REPAIRERS		
G100 SE < 1/8 0.070 mi. 368 ft.	15TH & L INVESTORS 1501 L STREET SACRAMENTO, CA 95814 Site 7 of 14 in cluster G	LUST	S106859274 N/A
Relative: Higher	LUST REG 5: Region: 5 Status: Case Closed		
Actual: 22 ft.	Case Number: 341453 Case Type: Other ground water affected Substance: WASTE OIL		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15TH & L INVESTORS (Continued)

S106859274

Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

G101
SE
< 1/8
0.070 mi.
368 ft.

JACOBS J J CADILLAC INC
1501 L ST
SACRAMENTO, CA

EDR Hist Auto 1009020602
N/A

Site 8 of 14 in cluster G

Relative:
Higher

EDR Historical Auto Stations:

Name: FRANCIS JOHN
Year: 1942
Type: GASOLINE AND OIL SERVICE STATIONS

Actual:
22 ft.

Name: JACOBS J J CADILLAC CO
Year: 1965
Type: AUTOMOBILE REPAIRING

Name: JACOBS J J CADILLAC INC
Year: 1966
Type: AUTOMOBILE REPAIRING

Name: HUBACHER CADILLAC INC
Year: 1970
Type: AUTOMOBILE DEALERS

Name: HUBACHER CADILLAC INC
Year: 1970
Type: AUTOMOBILE DEALERS-USED CARS

Name: HUBACHER CADILLAC INC
Year: 1970
Type: AUTOMOBILE REPAIRING

G102
SE
< 1/8
0.070 mi.
368 ft.

1501 L STREET
1501 L STREET
SACRAMENTO, CA 95814

RCRA-SQG 1010312863
CAC002585526

Site 9 of 14 in cluster G

Relative:
Higher

RCRA-SQG:

Date form received by agency: 02/18/2006
Facility name: 1501 L STREET
Facility address: 1501 L STREET
SACRAMENTO, CA 95814

Actual:
22 ft.

EPA ID: CAC002585526
Mailing address: 1415 L STREET
SUITE 250
SACRAMENTO, CA 95814

Contact: TODD P RUDD
Contact address: Not reported
Not reported

Contact country: US
Contact telephone: (916) 340-3100

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1501 L STREET (Continued)

1010312863

Contact email: CORNICEDEVCO@SBCGLOBAL.NET
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: 15TH AND L INVESTORS, LLC
Owner/operator address: 1415 L STREET, SUITE 250
SACRAMENTO, CA 95814
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 02/18/2000
Owner/Op end date: Not reported

Owner/operator name: 15TH AND L INVESTORS, LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/18/2000
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/18/2006
Site name: 1501 L STREET
Classification: Large Quantity Generator

. Waste code: 491
. Waste name: 491

. Waste code: D008

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

1501 L STREET (Continued)

1010312863

Waste name: LEAD
 Violation Status: No violations found

**G103
 SE
 < 1/8
 0.070 mi.
 368 ft.**

**SPICKARD AUTOMOBILE CO
 1501 I ST
 SACRAMENTO, CA**

**EDR Hist Auto 1009021698
 N/A**

Site 10 of 14 in cluster G

**Relative:
 Higher**

EDR Historical Auto Stations:

Name: SPICKARD AUTOMOBILE CO
 Year: 1947
 Type: AUTOMOBILE REPAIRING

**Actual:
 22 ft.**

Name: OXFORD MOTORS LTD BRITISH MOTORS CARS
 Year: 1965
 Type: AUTOMOBILE REPAIRING

**G104
 SE
 < 1/8
 0.070 mi.
 368 ft.**

**15TH & L INVESTORS
 1501 L STREET
 SACRAMENTO, CA 95814**

**LUST S108196034
 Sacramento Co. CS N/A**

Site 11 of 14 in cluster G

**Relative:
 Higher**

LUST:

Region: STATE
 Global Id: T0606796455
 Latitude: 38.57637
 Longitude: -121.487288
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 02/27/2006
 Lead Agency: SACRAMENTO COUNTY LOP
 Case Worker: DWB
 Local Agency: SACRAMENTO COUNTY LOP
 RB Case Number: 341453
 LOC Case Number: G079
 File Location: Local Agency
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
 Site History: Not reported

**Actual:
 22 ft.**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0606796455
 Contact Type: Local Agency Caseworker
 Contact Name: DANA BOOTH
 Organization Name: SACRAMENTO COUNTY LOP
 Address: 8475 JACKSON ROAD, SUITE 240
 City: SACRAMENTO
 Email: boothd@sacounty.net
 Phone Number: Not reported

Global Id: T0606796455
 Contact Type: Regional Board Caseworker
 Contact Name: VERA FISCHER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

15TH & L INVESTORS (Continued)

S108196034

Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606796455
Status: Completed - Case Closed
Status Date: 02/27/2006

Global Id: T0606796455
Status: Open - Case Begin Date
Status Date: 02/09/2005

Global Id: T0606796455
Status: Open - Remediation
Status Date: 04/01/2005

Global Id: T0606796455
Status: Open - Site Assessment
Status Date: 02/23/2005

Global Id: T0606796455
Status: Open - Site Assessment
Status Date: 02/24/2005

Regulatory Activities:

Global Id: T0606796455
Action Type: Other
Date: 02/09/2005
Action: Leak Reported

Global Id: T0606796455
Action Type: ENFORCEMENT
Date: 02/27/2006
Action: Closure/No Further Action Letter

Global Id: T0606796455
Action Type: Other
Date: 02/09/2005
Action: Leak Discovery

Global Id: T0606796455
Action Type: REMEDIATION
Date: 04/01/2005
Action: Pump & Treat (P&T) Groundwater

Global Id: T0606796455
Action Type: REMEDIATION
Date: 02/09/2005
Action: Excavation

Sacramento Co. CS:
State Site Number: G079

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

15TH & L INVESTORS (Continued)

S108196034

Lead Staff: Not reported
 Lead Agency: HM
 Remedial Action Taken: NO
 Substance: Not reported
 Date Reported: Not reported
 Facility Id: RO0001581
 Case Type: Undefined
 Case Closed: Not reported
Date Closed: Not reported
Case Type: Undetermined affected
Substance: Not reported

**J105
 NW
 < 1/8
 0.071 mi.
 374 ft.**

**MORROW & ARNOLD
 1210 J ST
 SACRAMENTO, CA**

**EDR Hist Auto 1009021640
 N/A**

Site 6 of 12 in cluster J

**Relative:
 Higher**

EDR Historical Auto Stations:

Name: MORROW & ARNOLD
 Year: 1923
 Type: AUTOMOBILE REPAIRERS

**Actual:
 26 ft.**

Name: MORROW & ARNOLD
 Year: 1923
 Type: AUTOMOBILE REPAIRERS

**N106
 NE
 < 1/8
 0.071 mi.
 376 ft.**

**GAMERA CENTER
 904 15TH ST
 SACRAMENTO, CA 95814**

**Sacramento Co. ML S105267268
 N/A**

Site 1 of 11 in cluster N

**Relative:
 Higher**

Sacramento Co. ML:

Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

**Actual:
 22 ft.**

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

J107 NW < 1/8 0.071 mi. 377 ft.	WILLIAMS ANDW 1211 J ST SACRAMENTO, CA Site 7 of 12 in cluster J	EDR Hist Auto	1009021097 N/A
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Relative: Higher	EDR Historical Auto Stations: Name: WILLIAMS ANDW Year: 1933 Type: AUTOMOBILE REPAIRING
Actual: 26 ft.	

O108 WSW < 1/8 0.072 mi. 378 ft.	BOWMAN C K 1235 L ST SACRAMENTO, CA Site 1 of 10 in cluster O	EDR Hist Auto	1009021037 N/A
--	--	----------------------	---------------------------------

Relative: Higher	EDR Historical Auto Stations: Name: BOWMAN C K Year: 1933 Type: GASOLINE AND OIL SERVICE STATIONS
Actual: 22 ft.	

O109 WSW < 1/8 0.072 mi. 382 ft.	WALKER J D 1233 L ST SACRAMENTO, CA Site 2 of 10 in cluster O	EDR Hist Auto	1009020763 N/A
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Relative: Higher	EDR Historical Auto Stations: Name: WALKER J D Year: 1928 Type: GASOLINE AND OIL SERVICE STATIONS
Actual: 22 ft.	
Relative: Higher	Name: WALKER J D Year: 1928 Type: GASOLINE AND OIL SERVICE STATIONS

O110 WSW < 1/8 0.073 mi. 387 ft.	STACK J F 1231 L ST SACRAMENTO, CA Site 3 of 10 in cluster O	EDR Hist Auto	1009021188 N/A
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Relative: Higher	EDR Historical Auto Stations: Name: STACK J F Year: 1942 Type: GASOLINE AND OIL SERVICE STATIONS
Actual: 22 ft.	

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

K111 NNW < 1/8 0.073 mi. 387 ft.	CRAIG G B 900 13TH ST SACRAMENTO, CA Site 5 of 13 in cluster K	EDR Hist Auto	1009021149 N/A
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Relative: Higher	EDR Historical Auto Stations: Name: CRAIG G B Year: 1933 Type: GASOLINE AND OIL SERVICE STATIONS
Actual: 24 ft.	Name: MILLER G J JR Year: 1942 Type: GASOLINE AND OIL SERVICE STATIONS

L112 East < 1/8 0.074 mi. 390 ft.	WINTER VOLVO 1530 J ST SACRAMENTO, CA Site 2 of 12 in cluster L	EDR Hist Auto	1009020397 N/A
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Relative: Higher	EDR Historical Auto Stations: Name: ELLIOTT W I CO Year: 1937 Type: AUTOMOBILE REPAIRING
Actual: 22 ft.	Name: SMITH EARL MOTORS Year: 1947 Type: AUTOMOBILE REPAIRING
	Name: WINTER VOLVO INC Year: 1975 Type: AUTOMOBILE DEALERS
	Name: WINTER VOLVO Year: 1975 Type: AUTOMOBILE DEALERS
	Name: WINTER VOLVO Year: 1980 Type: AUTOMOBILE DEALERS

L113 East < 1/8 0.074 mi. 390 ft.	MIKUNI JAPANESE RESTAURANT & SUSH 1530 J ST 150 SACRAMENTO, CA 95814 Site 3 of 12 in cluster L	Sacramento Co. ML	S106387883 N/A
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Relative: Higher	Sacramento Co. ML: Facility Id: Not reported Facility Status: Not reported
Actual: 22 ft.	FD: Not reported Billing Codes BP: I Billing Codes UST: Not reported WG Bill Code: I Target Property Bill Cod: Not reported Food Bill Code: Not reported CUPA Permit Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIKUNI JAPANESE RESTAURANT & SUSH (Continued)

S106387883

HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

L114
East
< 1/8
0.074 mi.
390 ft.

NEILLO CHEVROLET
1530 J ST
SACRAMENTO, CA 95814

SWEEPS UST **S101590546**
CA FID UST **N/A**
Sacramento Co. ML

Site 4 of 12 in cluster L

Relative:
Higher

SWEEPS UST:

Status: Not reported
Comp Number: 9491
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 34-000-009491-000001
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

Actual:
22 ft.

CA FID UST:

Facility ID: 34001764
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164481111
Mail To: Not reported
Mailing Address: 1530 J ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95814
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NEILLO CHEVROLET (Continued)

S101590546

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 5511
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

L115
East
< 1/8
0.074 mi.
390 ft.

THOMAS CHEVROLET GEO INC
1530 J ST
SACRAMENTO, CA 95814
Site 5 of 12 in cluster L

RCRA NonGen / NLR 1000819764
FINDS CAD983657644
ECHO

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency: 04/15/1994
Facility name: THOMAS CHEVROLET GEO INC
Facility address: 1530 J ST
SACRAMENTO, CA 95814
EPA ID: CAD983657644
Mailing address: 6935 STOCKTON BLVD
SACRAMENTO, CA 95823
Contact: DOUG EDWARDS
Contact address: 1530 J ST
SACRAMENTO, CA 95814
Contact country: US
Contact telephone: (916) 448-1111
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
22 ft.

Owner/Operator Summary:
Owner/operator name: THOMAS CHEVROLET GEO INC
Owner/operator address: 1530 J ST
SACRAMENTO, CA 95814
Owner/operator country: Not reported
Owner/operator telephone: (916) 448-1111
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

THOMAS CHEVROLET GEO INC (Continued)

1000819764

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002891354

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access 1 additional FINDS: record(s) in the EDR Site Report.

ECHO:

Envid: 1000819764
Registry ID: 110002891354
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002891354

**K116
North
< 1/8
0.074 mi.
391 ft.**

**STATE OF CALIFORNIA ATTORNEY GENE
1300 I ST
SACRAMENTO, CA 95814**

**Sacramento Co. ML S108746272
N/A**

Site 6 of 13 in cluster K

**Relative:
Higher**

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported

**Actual:
23 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE OF CALIFORNIA ATTORNEY GENE (Continued)

S108746272

HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

K117
North
< 1/8
0.074 mi.
391 ft.

UNIVERSAL MOTOR CO THE
1300 I ST
SACRAMENTO, CA

EDR Hist Auto 1009021010
N/A

Site 7 of 13 in cluster K

Relative:
Higher

EDR Historical Auto Stations:

Name: MOELLER AUTO SALES CO
Year: 1928
Type: AUTOMOBILE REPAIRERS

Actual:
23 ft.

Name: UNIVERSAL MOTOR CO THE
Year: 1933
Type: AUTOMOBILE REPAIRING

Name: UNIVERSAL MOTOR CO THE
Year: 1937
Type: AUTOMOBILE REPAIRING

Name: DOWNTOWN FORD SALES INC
Year: 1975
Type: AUTOMOBILE DEALERS

L118
ENE
< 1/8
0.074 mi.
392 ft.

MEMORIAL AUDITORIUM
1515 J ST
SACRAMENTO, CA 95814

HIST UST U001615184
HAZNET N/A

Site 6 of 12 in cluster L

Relative:
Higher

HIST UST:

File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000060185
Facility Type: Other
Other Type: CONVENTION CENTER
Contact Name: PETER HOOVER
Telephone: 9164495291
Owner Name: CITY OF SACRAMENTO
Owner Address: 915 I STREET
Owner City,St,Zip: SACRAMENTO, CA 95814
Total Tanks: 0002

Actual:
22 ft.

Tank Num: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEMORIAL AUDITORIUM (Continued)

U001615184

Container Num: C-109-FO
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: None

HAZNET:

envid: U001615184
Year: 2013
GEPID: CAP000233528
Contact: DAN DRISCOLL
Telephone: 9168082276
Mailing Name: Not reported
Mailing Address: 915 I ST.
Mailing City,St,Zip: SACRAMENTO, CA 95814
Gen County: Sacramento
TSD EPA ID: CAD008364432
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 2.275
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

L119
ENE
< 1/8
0.074 mi.
392 ft.

MEMORIAL AUDITORIUM
1515 J ST
SACRAMENTO, CA 95814

RCRA-LQG 1017785709
CAP000233528

Site 7 of 12 in cluster L

Relative:
Higher

RCRA-LQG:

Date form received by agency: 10/10/2014
Facility name: MEMORIAL AUDITORIUM
Facility address: 1515 J ST
SACRAMENTO, CA 95814
EPA ID: CAP000233528
Mailing address: I ST - 4TH FL - RISK MGMT
SACRAMENTO, CA 95814
Contact: DAN D DRISCOLL
Contact address: I ST - 4TH FL - RISK MGMT
SACRAMENTO, CA 95814
Contact country: Not reported
Contact telephone: (916) 808-2276
Contact email: DDRISCOLL@CITYOFSACRAMENTO.ORG

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEMORIAL AUDITORIUM (Continued)

1017785709

EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: CITY OF SACRAMENTO
Owner/operator address: I ST - 4TH FL - RISK MGMT
SACRAMENTO, CA 95814
Owner/operator country: Not reported
Owner/operator telephone: (916) 808-2276
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1910
Owner/Op end date: Not reported

Owner/operator name: CITY OF SACRAMENTO
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1910
Owner/Op end date: Not reported

Owner/operator name: CITY OF SACRAMENTO
Owner/operator address: 915 I ST 4TH FL
SACRAMENTO, CA 95814
Owner/operator country: US
Owner/operator telephone: 916-808-2276
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1930
Owner/Op end date: Not reported

Owner/operator name: CITY OF SACRAMENTO
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1930
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEMORIAL AUDITORIUM (Continued)

1017785709

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 04/09/2013
Site name: MEMORIAL AUDITORIUM
Classification: Not a generator, verified

Date form received by agency: 01/07/2013
Site name: MEMORIAL AUDITORIUM
Classification: Small Quantity Generator

. Waste code: 352
. Waste name: 352

. Waste code: 611
. Waste name: 611

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

Violation Status: No violations found

L120 **MEMORIAL AUDITORIUM**
ENE **1515 J ST**
< 1/8 **SACRAMENTO, CA 95814**
0.074 mi.
392 ft. **Site 8 of 12 in cluster L**

RCRA-SQG **1015753025**
CAR000233536

Relative:
Higher

RCRA-SQG:

Date form received by agency: 01/03/2013
Facility name: MEMORIAL AUDITORIUM
Facility address: 1515 J ST
SACRAMENTO, CA 95814
EPA ID: CAR000233536
Mailing address: 915 I ST
4TH FL
SACRAMENTO, CA 95814

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEMORIAL AUDITORIUM (Continued)

1015753025

Contact: DAN D DRISCOLL
Contact address: 915 I ST 4TH FL
SACRAMENTO, CA 95814
Contact country: US
Contact telephone: 916-808-2276
Contact email: DDRISCOLL@CITYOFSACRAMENTO.ORG
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CITY OF SACRAMENTO
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: 01/01/1950
Owner/Op end date: Not reported

Owner/operator name: CITY OF SACRAMENTO
Owner/operator address: 915 I ST 4TH FL
SACRAMENTO, CA 98814
Owner/operator country: US
Owner/operator telephone: 916-808-2276
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: 01/01/1930
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 352
. Waste name: 352
. Waste code: 611

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MEMORIAL AUDITORIUM (Continued)

1015753025

. Waste name: 611
 . Waste code: D008
 . Waste name: LEAD
 . Waste code: D009
 . Waste name: MERCURY
 Violation Status: No violations found

L121
 ENE
 < 1/8
 0.074 mi.
 392 ft.

SACRAMENTO MEMORIAL AUDITORIUM
1515 J STREET
SACRAMENTO, CA 95814
Site 9 of 12 in cluster L

HIST UST S118414997
N/A

Relative:
Higher

Actual:
22 ft.

HIST UST:
 File Number: 0001FCCD
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FCCD.pdf>
 Region: Not reported
 Facility ID: Not reported
 Facility Type: Not reported
 Other Type: Not reported
 Contact Name: Not reported
 Telephone: Not reported
 Owner Name: Not reported
 Owner Address: Not reported
 Owner City,St,Zip: Not reported
 Total Tanks: Not reported

 Tank Num: Not reported
 Container Num: Not reported
 Year Installed: Not reported
 Tank Capacity: Not reported
 Tank Used for: Not reported
 Type of Fuel: Not reported
 Container Construction Thickness: Not reported
 Leak Detection: Not reported

Click here for Geo Tracker PDF:

L122
 ENE
 < 1/8
 0.074 mi.
 392 ft.

MEMORIAL AUDITORIUM
1515 J ST
SACRAMENTO, CA 95814
Site 10 of 12 in cluster L

HIST UST U001615140
Sacramento Co. ML N/A

Relative:
Higher

Actual:
22 ft.

HIST UST:
 File Number: 0001FCD0
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FCD0.pdf>
 Region: STATE
 Facility ID: 00000018408
 Facility Type: Other
 Other Type: AUDITORIUM
 Contact Name: PETER HOOVER
 Telephone: 9164495291
 Owner Name: CITY OF SACRMAENTO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEMORIAL AUDITORIUM (Continued)

U001615140

Owner Address: 5730 24TH ST.
Owner City,St,Zip: SACRAMENTO, CA 95822
Total Tanks: 0001

Tank Num: 001
Container Num: A-101
Year Installed: Not reported
Tank Capacity: 00000055
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 001
Container Num: A-101
Year Installed: Not reported
Tank Capacity: 00000055
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 001
Container Num: A-101
Year Installed: Not reported
Tank Capacity: 00000055
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 001
Container Num: A-101
Year Installed: Not reported
Tank Capacity: 00000055
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEMORIAL AUDITORIUM (Continued)

U001615140

UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

L123
ENE
< 1/8
0.074 mi.
392 ft.

SACRAMENTO MEMORIAL AUDITORIUM
1515 J ST
SACRAMENTO, CA 95814
Site 11 of 12 in cluster L

SWEEPS UST S101628229
CA FID UST N/A
Sacramento Co. ML

Relative:
Higher

SWEEPS UST:
Status: Active
Comp Number: 18408
Number: 9
Board Of Equalization: Not reported
Referral Date: 10-06-88
Action Date: 10-06-88
Created Date: 02-29-88
Owner Tank Id: A-101
SWRCB Tank Id: 34-000-018408-000001
Tank Status: A
Capacity: 55
Active Date: 10-06-88
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

Actual:
22 ft.

CA FID UST:
Facility ID: 34001671
Regulated By: UTNKA
Regulated ID: 00018408
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164495291
Mail To: Not reported
Mailing Address: 1515 J ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95814
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Sacramento Co. ML:
Facility Id: U0015786
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO MEMORIAL AUDITORIUM (Continued)

S101628229

WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: 06/01/1987
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

J124
NW
< 1/8
0.075 mi.
394 ft.

HESS R H
1209 J ST
SACRAMENTO, CA
Site 8 of 12 in cluster J

EDR Hist Auto 1009021626
N/A

Relative:
Higher
Actual:
26 ft.

EDR Historical Auto Stations:
Name: HESS R H
Year: 1923
Type: AUTOMOBILE REPAIRERS
Name: HESS R H
Year: 1923
Type: AUTOMOBILE REPAIRERS
Name: ROONEY W B
Year: 1928
Type: AUTOMOBILE GARAGES
Name: ROONEY W B
Year: 1928
Type: AUTOMOBILE GARAGES

I125
SSE
< 1/8
0.075 mi.
396 ft.

SHELL SERVICE INC
1431 L ST
SACRAMENTO, CA
Site 5 of 7 in cluster I

EDR Hist Auto 1009022661
N/A

Relative:
Higher
Actual:
22 ft.

EDR Historical Auto Stations:
Name: SHELL SERVICE INC
Year: 1933
Type: GASOLINE AND OIL SERVICE STATIONS

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

I126
SSE
 < 1/8
 0.075 mi.
 396 ft.

PARIS CLEANERS
 1431 L ST
 SACRAMENTO, CA
 Site 6 of 7 in cluster I

EDR Hist Cleaner **1009145086**
 N/A

Relative:
Higher

EDR Historical Cleaners:

Name: PARIS CLEANERS
 Year: 1937
 Type: CLOTHES PRESSERS AND CLEANERS

Actual:
 22 ft.

Name: PARIS CLEANERS
 Year: 1942
 Type: CLOTHES PRESSERS AND CLEANERS

I127
SSE
 < 1/8
 0.075 mi.
 396 ft.

KRAUS REVOCABLE TRUST
 1431 L STREET
 SACRAMENTO, CA 95814
 Site 7 of 7 in cluster I

LUST **S103707672**
Sacramento Co. CS **N/A**
Sacramento Co. ML

Relative:
Higher

LUST:

Region: STATE
 Global Id: T0606754245
 Latitude: 38.576547
 Longitude: -121.487679
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 05/04/2005
 Lead Agency: SACRAMENTO COUNTY LOP
 Case Worker: CWL
 Local Agency: SACRAMENTO COUNTY LOP
 RB Case Number: 341417
 LOC Case Number: G038
 File Location: Local Agency
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Diesel
 Site History: Not reported

Actual:
 22 ft.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0606754245
 Contact Type: Local Agency Caseworker
 Contact Name: CHARLEY LANGER
 Organization Name: SACRAMENTO COUNTY LOP
 Address: 10590 ARMSTRONG AVENUE, SUITE A
 City: MATHER
 Email: langerc@saccounty.net
 Phone Number: 9168758474

Global Id: T0606754245
 Contact Type: Regional Board Caseworker
 Contact Name: VERA FISCHER
 Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
 Address: 11020 SUN CENTER DRIVE #200
 City: RANCHO CORDOVA
 Email: vera.fischer@waterboards.ca.gov
 Phone Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KRAUS REVOCABLE TRUST (Continued)

S103707672

Status History:

Global Id: T0606754245
Status: Completed - Case Closed
Status Date: 05/04/2005

Global Id: T0606754245
Status: Open - Case Begin Date
Status Date: 03/31/1997

Global Id: T0606754245
Status: Open - Site Assessment
Status Date: 06/24/2003

Global Id: T0606754245
Status: Open - Site Assessment
Status Date: 11/25/2003

Regulatory Activities:

Global Id: T0606754245
Action Type: ENFORCEMENT
Date: 07/17/2003
Action: Notice of Responsibility

Global Id: T0606754245
Action Type: Other
Date: 03/21/2003
Action: Leak Reported

Global Id: T0606754245
Action Type: Other
Date: 03/31/1997
Action: Leak Stopped

Global Id: T0606754245
Action Type: ENFORCEMENT
Date: 01/14/2005
Action: * Historical Enforcement

Global Id: T0606754245
Action Type: ENFORCEMENT
Date: 01/20/2005
Action: Staff Letter

Global Id: T0606754245
Action Type: Other
Date: 03/19/2003
Action: Leak Discovery

Global Id: T0606754245
Action Type: ENFORCEMENT
Date: 01/20/2005
Action: File review

Global Id: T0606754245
Action Type: RESPONSE
Date: 04/29/2005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KRAUS REVOCABLE TRUST (Continued)

S103707672

Action: Soil and Water Investigation Report

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 341417
Case Type: Other ground water affected
Substance: DIESEL
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: G038
Lead Staff: Not reported
Lead Agency: HM
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0001526
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Not reported

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: Not reported
Billing Codes UST: I
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 3
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

M128 West < 1/8 0.076 mi. 401 ft.	BAKER F E 1228 K ST SACRAMENTO, CA Site 2 of 14 in cluster M	EDR Hist Auto	1009020055 N/A
--	--	----------------------	--------------------------

Relative: Higher	EDR Historical Auto Stations:	
	Name:	BAKER F E
	Year:	1923
Actual: 24 ft.	Type:	AUTOMOBILE REPAIRERS
	Name:	BAKER F E
	Year:	1923
	Type:	AUTOMOBILE REPAIRERS
	Name:	BAKER F E
	Year:	1928
	Type:	AUTOMOBILE REPAIRERS
	Name:	BAKER F E
	Year:	1928
	Type:	AUTOMOBILE REPAIRERS
	Name:	BAKER F E REAR
	Year:	1933
	Type:	AUTOMOBILE REPAIRING
	Name:	BAKER F B REAR
	Year:	1937
	Type:	AUTOMOBILE REPAIRING

N129 NE < 1/8 0.077 mi. 406 ft.	AH LUN 1406 I ST SACRAMENTO, CA Site 2 of 11 in cluster N	EDR Hist Cleaner	1009146432 N/A
--	---	-------------------------	--------------------------

Relative: Higher	EDR Historical Cleaners:	
	Name:	AH LUN
	Year:	1942
Actual: 23 ft.	Type:	LAUNDRIES-ORIENTAL

N130 NE < 1/8 0.078 mi. 410 ft.	AMERICAN SPEEDY PRINTING 900 15TH ST SACRAMENTO, CA 95814 Site 3 of 11 in cluster N	Sacramento Co. ML	S102311053 N/A
--	---	--------------------------	--------------------------

Relative: Higher	Sacramento Co. ML:	
	Facility Id:	Not reported
	Facility Status:	Inactive. Included on a listing no longer updated.
Actual: 22 ft.	FD:	U
	Billing Codes BP:	Out of Business
	Billing Codes UST:	No Tanks
	WG Bill Code:	Oil Changed by Outside Company-No Fee
	Target Property Bill Cod:	51
	Food Bill Code:	51
	CUPA Permit Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AMERICAN SPEEDY PRINTING (Continued)

S102311053

HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 2759
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

K131
North
< 1/8
0.081 mi.
429 ft.

RUSSELL BROS & KOPP
917 13TH ST
SACRAMENTO, CA

EDR Hist Auto 1009020516
N/A

Site 8 of 13 in cluster K

Relative:
Higher

EDR Historical Auto Stations:

Name: RUSSELL BROS & KOPP
Year: 1928

Actual:
24 ft.

Type: GASOLINE AND OIL SERVICE STATIONS

Name: RUSSELL BROS & KOPP
Year: 1928
Type: GASOLINE AND OIL SERVICE STATIONS

Name: EDSON THEO
Year: 1933
Type: GASOLINE AND OIL SERVICE STATIONS

K132
North
< 1/8
0.082 mi.
431 ft.

SWANEY R R
920 13TH ST
SACRAMENTO, CA

EDR Hist Auto 1009019273
N/A

Site 9 of 13 in cluster K

Relative:
Higher

EDR Historical Auto Stations:

Name: SWANEY R R
Year: 1923

Actual:
24 ft.

Type: AUTOMOBILE REPAIRERS

Name: SWANEY R R
Year: 1923
Type: AUTOMOBILE REPAIRERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

P133
NNE
< 1/8
0.082 mi.
435 ft.

BOYLE BROS
1330 I ST
SACRAMENTO, CA
Site 1 of 4 in cluster P

EDR Hist Cleaner **1009145814**
N/A

Relative:
Higher

Actual:
23 ft.

EDR Historical Cleaners:

- Name: BRANCH
- Year: 1937
- Type: HAT CLEANERS AND BLOCKERS

- Name: BOYLE BROS
- Year: 1937
- Type: CLOTHES PRESSERS AND CLEANERS

- Name: BOYLE BROS
- Year: 1942
- Type: CLOTHES PRESSERS AND CLEANERS

- Name: BOYLE BROS
- Year: 1947
- Type: CLOTHES PRESSERS AND CLEANERS

- Name: BOYLE BROS
- Year: 1952
- Type: CLEANERS AND DYERS

- Name: DE LUX CLEANERS
- Year: 1966
- Type: CLEANERS AND DYERS

K134
North
< 1/8
0.083 mi.
436 ft.

HOUX & SKINNER
916 13TH ST
SACRAMENTO, CA
Site 10 of 13 in cluster K

EDR Hist Auto **1009020416**
N/A

Relative:
Higher

Actual:
24 ft.

EDR Historical Auto Stations:

- Name: HOUX & SKINNER
- Year: 1928
- Type: AUTOMOBILE REPAIRERS

- Name: HOUX & SKINNER
- Year: 1928
- Type: AUTOMOBILE REPAIRERS

- Name: PERKINS C A
- Year: 1942
- Type: AUTOMOBILE REPAIRING

- Name: ANDREWS AUTOMOTIVE SERVICE
- Year: 1947
- Type: AUTOMOBILE REPAIRING

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

K135 **I STREET LAUNDRY & CLEANERS** **EDR Hist Cleaner** **1009145716**
North **1224 I ST** **N/A**
< 1/8 **SACRAMENTO, CA**
0.084 mi.
443 ft. **Site 11 of 13 in cluster K**

Relative: EDR Historical Cleaners:
Higher Name: I STREET LAUNDRY & CLEANERS
 Year: 1956
Actual: Type: LAUNDRIES
24 ft.

O136 **HYATT REGENCY HOTEL** **Sacramento Co. CS** **S119102372**
WSW **1205 L ST** **N/A**
< 1/8 **SACRAMENTO, CA**
0.084 mi.
444 ft. **Site 4 of 10 in cluster O**

Relative: Sacramento Co. CS:
Lower State Site Number: E542
 Lead Staff: Mclean, L.
Actual: Lead Agency: HM
21 ft. Remedial Action Taken: NO
 Substance: Automotive(motor gasoline and additives)
 Date Reported: 03/31/1995
 Facility Id: RO0000696
 Case Type: Other ground water affected
 Case Closed: Not reported
 Date Closed: **Not reported**
 Case Type: **Other Groundwater affected (uses other than drinking water)**
 Substance: **Automotive(motor gasoline and additives)**

O137 **HAYATT REGENCY HOTEL** **LUST** **S102058617**
WSW **1205 L ST** **HIST CORTESE** **N/A**
< 1/8 **SACRAMENTO, CA 95814**
0.084 mi.
444 ft. **Site 5 of 10 in cluster O**

Relative: LUST:
Lower Region: STATE
 Global Id: T0606700865
Actual: Latitude: 38.5777513
21 ft. Longitude: -121.4929293
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 07/08/2004
 Lead Agency: SACRAMENTO COUNTY LOP
 Case Worker: Not reported
 Local Agency: Not reported
 RB Case Number: 341037
 LOC Case Number: E542
 File Location: Local Agency
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:
 Contact:
 Global Id: T0606700865

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HAYATT REGENCY HOTEL (Continued)

S102058617

Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700865
Status: Completed - Case Closed
Status Date: 07/08/2004

Global Id: T0606700865
Status: Open - Case Begin Date
Status Date: 02/14/1995

Global Id: T0606700865
Status: Open - Site Assessment
Status Date: 02/14/1995

Global Id: T0606700865
Status: Open - Verification Monitoring
Status Date: 02/20/2001

Regulatory Activities:

Global Id: T0606700865
Action Type: Other
Date: 01/02/1965
Action: Leak Reported

Global Id: T0606700865
Action Type: Other
Date: 02/14/1995
Action: Leak Discovery

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 341037
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 341037

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

M138 West < 1/8 0.087 mi. 459 ft.	CAPITAL CHEVROLET CO 1212 K PHONE MAIN 470 SACRAMENTO, CA Site 3 of 14 in cluster M	EDR Hist Auto	1009020407 N/A
--	---	----------------------	--------------------------

Relative: Higher	EDR Historical Auto Stations:	
	Name:	CAPITAL CHEVROLET CO
	Year:	1928
Actual: 25 ft.	Type:	AUTOMOBILE GARAGES
	Name:	CAPITAL CHEVROLET CO
	Year:	1928
	Type:	AUTOMOBILE REPAIRERS

J139 NW < 1/8 0.088 mi. 466 ft.	CALIFORNIA MEDICAL ASSOC 1201 J ST STE 200 SACRAMENTO, CA 95814 Site 9 of 12 in cluster J	Sacramento Co. ML	S113928880 N/A
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Relative: Higher	Sacramento Co. ML:	
	Facility Id:	Not reported
	Facility Status:	Not reported
Actual: 26 ft.	FD:	Not reported
	Billing Codes BP:	Not reported
	Billing Codes UST:	I
	WG Bill Code:	I
	Target Property Bill Cod:	Not reported
	Food Bill Code:	Not reported
	CUPA Permit Date:	Not reported
	HAZMAT Permit Date:	Not reported
	HAZMAT Inspection Date:	Not reported
	Hazmat Date BP Received:	Not reported
	UST Permit Dt:	Not reported
	UST Inspection Date:	Not reported
	UST Tank Test Date:	Not reported
	Number of Tanks:	1
	UST Tank Test Date:	Not reported
	SIC Code:	Not reported
	Tier Permitting:	Not reported
	AST Bill Code:	Not reported
	CALARP Bill Code:	Not reported

J140 WNW < 1/8 0.089 mi. 468 ft.	PHOTO POSTER FACTORY 1005 12TH ST SACRAMENTO, CA 95814 Site 10 of 12 in cluster J	Sacramento Co. ML	S102824434 N/A
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Relative: Higher	Sacramento Co. ML:	
	Facility Id:	Not reported
	Facility Status:	Inactive. Included on a listing no longer updated.
Actual: 26 ft.	FD:	U
	Billing Codes BP:	Out of Business
	Billing Codes UST:	No Tanks
	WG Bill Code:	Oil Changed by Outside Company-No Fee
	Target Property Bill Cod:	51

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHOTO POSTER FACTORY (Continued)

S102824434

Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: 08/21/1996
Hazmat Date BP Received: 09/27/1996
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: 08/21/1996
SIC Code: 2759
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**G141
SE
< 1/8
0.091 mi.
481 ft.**

**FIRESTONE TIRE & SERV CENTER #3587
1531 L ST
SACRAMENTO, CA 95814
Site 12 of 14 in cluster G**

**LUST 1007651463
Sacramento Co. CS N/A
Sacramento Co. ML**

**Relative:
Higher**

LUST:

**Actual:
22 ft.**

Region: STATE
Global Id: T0606798417
Latitude: 38.576035915
Longitude: -121.486244295
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/15/2006
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 341436
LOC Case Number: G060
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0606798417
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606798417
Status: Completed - Case Closed
Status Date: 12/15/2006

Global Id: T0606798417
Status: Open - Case Begin Date

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE TIRE & SERV CENTER #3587 (Continued)

1007651463

Status Date: 01/01/1992

Global Id: T0606798417
Status: Open - Site Assessment
Status Date: 05/13/2004

Regulatory Activities:

Global Id: T0606798417
Action Type: ENFORCEMENT
Date: 04/16/2004
Action: File review

Global Id: T0606798417
Action Type: ENFORCEMENT
Date: 05/10/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606798417
Action Type: ENFORCEMENT
Date: 02/16/2005
Action: File review

Global Id: T0606798417
Action Type: Other
Date: 03/08/2004
Action: Leak Reported

Global Id: T0606798417
Action Type: ENFORCEMENT
Date: 05/11/2005
Action: File review

Global Id: T0606798417
Action Type: Other
Date: 01/01/1992
Action: Leak Stopped

Global Id: T0606798417
Action Type: ENFORCEMENT
Date: 11/14/2005
Action: File review

Global Id: T0606798417
Action Type: ENFORCEMENT
Date: 12/15/2006
Action: Closure/No Further Action Letter

Global Id: T0606798417
Action Type: ENFORCEMENT
Date: 05/30/2006
Action: File review

Global Id: T0606798417
Action Type: ENFORCEMENT
Date: 09/22/2006
Action: Preparation of Agenda Item

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE TIRE & SERV CENTER #3587 (Continued)

1007651463

Global Id: T0606798417
Action Type: ENFORCEMENT
Date: 05/31/2006
Action: File review

Global Id: T0606798417
Action Type: ENFORCEMENT
Date: 09/23/2004
Action: File review

Global Id: T0606798417
Action Type: ENFORCEMENT
Date: 02/15/2005
Action: File review

Global Id: T0606798417
Action Type: ENFORCEMENT
Date: 12/15/2005
Action: * Verbal Communication

Global Id: T0606798417
Action Type: ENFORCEMENT
Date: 12/04/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606798417
Action Type: ENFORCEMENT
Date: 02/21/2006
Action: File review

Global Id: T0606798417
Action Type: ENFORCEMENT
Date: 10/29/2004
Action: Staff Letter

Global Id: T0606798417
Action Type: ENFORCEMENT
Date: 12/06/2006
Action: File review

Global Id: T0606798417
Action Type: ENFORCEMENT
Date: 11/30/2006
Action: Site Visit / Inspection / Sampling

Global Id: T0606798417
Action Type: Other
Date: 03/08/2004
Action: Leak Discovery

Global Id: T0606798417
Action Type: ENFORCEMENT
Date: 09/15/2004
Action: File review

Global Id: T0606798417
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRESTONE TIRE & SERV CENTER #3587 (Continued)

1007651463

Date: 06/03/2004
Action: * Verbal Communication

Global Id: T0606798417
Action Type: ENFORCEMENT
Date: 06/24/2004
Action: File review

Global Id: T0606798417
Action Type: ENFORCEMENT
Date: 08/15/2005
Action: File review

Sacramento Co. CS:

State Site Number: G060
Lead Staff: Marcus, B.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0001556
Case Type: Other ground water affected
Case Closed: Y
Date Closed: 12/14/2006
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Not reported

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

G142 **SE** **1531 L ST** **EDR Hist Auto** **1015244240**
< 1/8 **SACRAMENTO, CA 95814** **N/A**
0.091 mi.
481 ft. Site 13 of 14 in cluster G

Relative: EDR Historical Auto Stations:
Higher Name: FIRESTONE TIRE & SERVICE CNTR
 Year: 2001
 Address: 1531 L ST

Actual: Name: FIRESTONE TIRE & SERVICE CNTR
22 ft. Year: 2002
 Address: 1531 L ST

Name: FIRESTONE TIRE & SERVICE CNTR
 Year: 2003
 Address: 1531 L ST

G143 **SE** **FORMER FIRESTONE SERVICE CENTER** **LUST** **S106448374**
< 1/8 **1531 L STREET** **N/A**
0.091 mi. **SACRAMENTO, CA 95814**
481 ft. Site 14 of 14 in cluster G

Relative: LUST REG 5:
Higher Region: 5
 Status: Case Closed

Actual: Case Number: 341436
22 ft. Case Type: Other ground water affected
 Substance: GASOLINE
 Staff Initials: VJF
 Lead Agency: Local
 Program: LUST
 MTBE Code: N/A

Q144 **ESE** **HERTZ RENT-A-CAR (7253-02)** **UST** **U003786706**
< 1/8 **1025 16TH ST** **SWEEPS UST** **N/A**
0.092 mi. **SACRAMENTO, CA 95814**
486 ft. Site 1 of 14 in cluster Q

Relative: UST:
Higher Facility ID: FA0008111
 Permitting Agency: SACRAMENTO COUNTY

Actual: Latitude: 38.5785707
22 ft. Longitude: -121.4841845

Facility ID: FA0008111
 Permitting Agency: Sacramento County Environmental Management Department
 Latitude: 38.5778326
 Longitude: -121.4853078

SWEEPS UST:
 Status: Active
 Comp Number: 35
 Number: 1
 Board Of Equalization: 44-009876

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERTZ RENT-A-CAR (7253-02) (Continued)

U003786706

Referral Date: 04-21-93
Action Date: 05-27-94
Created Date: 10-17-88
Owner Tank Id: UNKNOWN
SWRCB Tank Id: 34-000-000035-000001
Tank Status: A
Capacity: 10000
Active Date: 04-21-93
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

Q145
ESE
< 1/8
0.092 mi.
486 ft.

HERTZ LOCAL EDITION
1025 16TH ST
SACRAMENTO, CA 95814

CA FID UST S101590755
Sacramento Co. ML N/A

Site 2 of 14 in cluster Q

Relative:
Higher

CA FID UST:
Facility ID: 34006704
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9169273882
Mail To: Not reported
Mailing Address: 1025 16TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95814
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Actual:
22 ft.

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: A
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 1
UST Tank Test Date: Not reported
SIC Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HERTZ LOCAL EDITION (Continued)

S101590755

Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Q146
ESE
< 1/8
0.092 mi.
486 ft.

BOWMAN C K
1025 16TH ST
SACRAMENTO, CA
Site 3 of 14 in cluster Q

EDR Hist Auto 1009021038
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: BOWMAN C K
Year: 1933

Actual:
22 ft.

Type: GASOLINE AND OIL SERVICE STATIONS

Name: DOWNTOWN GULF STATION
Year: 1970
Type: GASOLINE STATIONS

Q147
ESE
< 1/8
0.092 mi.
488 ft.

BROWN D H
1601 K ST
SACRAMENTO, CA
Site 4 of 14 in cluster Q

EDR Hist Auto 1009022014
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: BROWN D H
Year: 1928

Actual:
22 ft.

Type: GASOLINE AND OIL SERVICE STATIONS

Name: BROWN D H
Year: 1928
Type: GASOLINE AND OIL SERVICE STATIONS

R148
SE
< 1/8
0.093 mi.
493 ft.

SACRAMENTO WHEEL SERVICE
1121 16TH ST
SACRAMENTO, CA
Site 1 of 7 in cluster R

EDR Hist Auto 1009019241
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: SACRAMENTO WHEEL SERVICE
Year: 1942

Actual:
22 ft.

Type: AUTOMOBILE REPAIRING

Name: SACRAMENTO WHEEL SERVICE
Year: 1947
Type: AUTOMOBILE REPAIRING

Name: MAC DONALD L A
Year: 1952
Type: AUTOMOBILE REPAIRING

Name: SACRAMENTO WHEEL SERVICE
Year: 1952

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SACRAMENTO WHEEL SERVICE (Continued)

1009019241

Type: AUTOMOBILE REPAIRING

Name: FOUR WHEEL SAFETY CORP
 Year: 1956
 Type: AUTOMOBILE REPAIRING

Name: FOUR WHEEL BRAKE SERVICE & WHEEL ALIGNING CO
 Year: 1966
 Type: AUTOMOBILE REPAIRING

**M149
 WNW
 < 1/8
 0.094 mi.
 498 ft.**

**PACIFIC WHEEL & BRAKE STATION
 1017 12TH ST
 SACRAMENTO, CA
 Site 4 of 14 in cluster M**

EDR Hist Auto

**1009020157
 N/A**

**Relative:
 Higher**

EDR Historical Auto Stations:

Name: PACIFIC WHEEL & BRAKE STATION
 Year: 1928

**Actual:
 26 ft.**

Type: GASOLINE AND OIL SERVICE STATIONS

Name: PACIFIC WHEEL & BRAKE STATION
 Year: 1928
 Type: GASOLINE AND OIL SERVICE STATIONS

**M150
 West
 < 1/8
 0.095 mi.
 503 ft.**

**DALE F REDIG, DDS
 1201 K ST #14
 SACRAMENTO, CA 95814
 Site 5 of 14 in cluster M**

Sacramento Co. ML

**S105270037
 N/A**

**Relative:
 Higher**

Sacramento Co. ML:

Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: 8021
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

**Actual:
 26 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M151
West
< 1/8
0.095 mi.
503 ft.

CDA ROTUNDA PARTNERS, LLC
1201 K ST STE 1517
SACRAMENTO, CA 95814

Sacramento Co. ML

S109034730
N/A

Site 6 of 14 in cluster M

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
26 ft.

M152
West
< 1/8
0.095 mi.
503 ft.

1201 K ST
SACRAMENTO, CA 95814

EDR Hist Auto

1015179936
N/A

Site 7 of 14 in cluster M

Relative:
Higher

EDR Historical Auto Stations:
Name: CHEVRON USA INCORPORATED
Year: 1999
Address: 1201 K ST

Name: CHEVRON USA INCORPORATED
Year: 2000
Address: 1201 K ST

Name: MOBIL OIL CORP
Year: 2004
Address: 1201 K ST

Name: CHEVRON USA INC
Year: 2007
Address: 1201 K ST

Name: CHEVRON USA INC
Year: 2008
Address: 1201 K ST

Name: EXXON MOBIL CORP
Year: 2009
Address: 1201 K ST

Actual:
26 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

1015179936

Name: CHEVRON
 Year: 2011
 Address: 1201 K ST

Name: CONOCOPHILLIPS
 Year: 2012
 Address: 1201 K ST

M153
West
< 1/8
0.095 mi.
503 ft.

LANKFORD & ASSOCIATES
1201 K ST
SACRAMENTO, CA 95814

Sacramento Co. ML

S102316475
N/A

Site 8 of 14 in cluster M

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
26 ft.

Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: 8021
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LANKFORD & ASSOCIATES (Continued)

S102316475

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	8021
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

M154
West
< 1/8
0.095 mi.
504 ft.

MOELLER AUTO SALES CO
1200 K ST
SACRAMENTO, CA
Site 9 of 14 in cluster M

EDR Hist Auto **1009021639**
N/A

Relative:
Higher

Actual:
25 ft.

EDR Historical Auto Stations:

Name:	MOELLER AUTO SALES CO
Year:	1920
Type:	AUTOMOBILE REPAIRERS
Name:	MOELLER AUTO SALES CO
Year:	1923
Type:	AUTOMOBILE REPAIRERS
Name:	MOELLER AUTO SALES CO
Year:	1923
Type:	AUTOMOBILE REPAIRERS

N155
NE
< 1/8
0.095 mi.
504 ft.

EYE STREET LAUNDRY & CLEANERS
1403 I STREET
SACRAMENTO, CA
Site 4 of 11 in cluster N

EDR Hist Cleaner **1009145429**
N/A

Relative:
Higher

Actual:
22 ft.

EDR Historical Cleaners:

Name:	EYE STREET LAUNDRY & CLEANERS
Year:	1966
Type:	LAUNDRIES

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

N156
NE
< 1/8
0.096 mi.
505 ft.

BENDIX HOWARD
1415 I ST
SACRAMENTO, CA
Site 5 of 11 in cluster N

EDR Hist Auto **1009019618**
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: BENDIX HOWARD
Year: 1933
Type: AUTOMOBILE REPAIRING

Actual:
22 ft.

Name: BENDIX HOWARD
Year: 1937
Type: AUTOMOBILE REPAIRING

Name: BENDIX HOWARD
Year: 1942
Type: AUTOMOBILE REPAIRING

Name: BENDIX HOWARD
Year: 1947
Type: AUTOMOBILE REPAIRING

Name: BENDIX HOWARD
Year: 1952
Type: AUTOMOBILE REPAIRING

P157
NNE
< 1/8
0.096 mi.
505 ft.

CITY FIRE DEPT STATION #2
1325 I ST
SACRAMENTO, CA 95814
Site 2 of 4 in cluster P

Sacramento Co. ML **S105269854**
N/A

Relative:
Higher

Sacramento Co. ML:

Facility Id: U0015886
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
23 ft.

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

K158 North < 1/8 0.096 mi. 505 ft.	DAY AND NIGHT GARAGE 1311 I ST SACRAMENTO, CA Site 12 of 13 in cluster K	EDR Hist Auto	1009022133 N/A
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Relative: Higher	EDR Historical Auto Stations: Name: DAY AND NIGHT GARAGE Year: 1928 Type: AUTOMOBILE GARAGES
Actual: 23 ft.	Name: DAY AND NIGHT GARAGE Year: 1928 Type: AUTOMOBILE GARAGES

K159 North < 1/8 0.096 mi. 506 ft.	BAILEY GEO REAR 1307 I ST SACRAMENTO, CA Site 13 of 13 in cluster K	EDR Hist Auto	1009023086 N/A
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Relative: Higher	EDR Historical Auto Stations: Name: BAILEY GEO REAR Year: 1947 Type: AUTOMOBILE REPAIRING
Actual: 23 ft.	

S160 SSE < 1/8 0.097 mi. 510 ft.	BROOKE GENE SERVICE STATION 1500 L ST SACRAMENTO, CA Site 1 of 4 in cluster S	EDR Hist Auto	1009022343 N/A
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Relative: Higher	EDR Historical Auto Stations: Name: BROOKE GENE SERVICE STATION Year: 1942 Type: GASOLINE AND OIL SERVICE STATIONS
Actual: 22 ft.	Name: KINSEY A V Year: 1952 Type: GASOLINE STATIONS
	Name: COPPAGE JAS W UNION SERVICE Year: 1956 Type: GASOLINE STATIONS
	Name: CONN S UNION NO-2-~< Year: 1966 Type: GASOLINE STATIONS

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance			
Elevation	Site	Database(s)	

J161 NW < 1/8 0.098 mi. 519 ft.	FRIENDS OF RIVER 909 12TH ST 307 SACRAMENTO, CA 95814 Site 11 of 12 in cluster J	EDR Hist Auto	1009021191 N/A
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Relative: Higher Actual: 25 ft.	EDR Historical Auto Stations: Name: STANDARD STATIONS INC DIVISION OFFICE Year: 1942 Type: GASOLINE AND OIL SERVICE STATIONS
---	---

J162 NW < 1/8 0.098 mi. 520 ft.	KINKO'S COPY CENTER 1200 J ST SACRAMENTO, CA 95814 Site 12 of 12 in cluster J	Sacramento Co. ML	S105269911 N/A
---	--	--------------------------	---------------------------------

Relative: Higher Actual: 27 ft.	Sacramento Co. ML: Facility Id: Not reported Facility Status: Inactive. Included on a listing no longer updated. FD: U Billing Codes BP: Disclaimer Billing Codes UST: No Tanks WG Bill Code: Oil Changed by Outside Company-No Fee Target Property Bill Cod: 50 Food Bill Code: 50 CUPA Permit Date: Not reported HAZMAT Permit Date: Not reported HAZMAT Inspection Date: Not reported Hazmat Date BP Received: Not reported UST Permit Dt: Not reported UST Inspection Date: Not reported UST Tank Test Date: Not reported Number of Tanks: 0 UST Tank Test Date: Not reported SIC Code: Not reported Tier Permitting: Not reported AST Bill Code: Not reported CALARP Bill Code: Not reported
---	--

N163 NE < 1/8 0.099 mi. 521 ft.	MARGARET REYNOLDS 1431 I ST SACRAMENTO, CA 95822 Site 6 of 11 in cluster N	Sacramento Co. ML	S103707575 N/A
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Relative: Higher Actual: 22 ft.	Sacramento Co. ML: Facility Id: Not reported Facility Status: Inactive. Included on a listing no longer updated. FD: U Billing Codes BP: Out of Business Billing Codes UST: No Tanks WG Bill Code: Oil Changed by Outside Company-No Fee Target Property Bill Cod: 51 Food Bill Code: 51 CUPA Permit Date: Not reported HAZMAT Permit Date: Not reported HAZMAT Inspection Date: Not reported
---	--

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MARGARET REYNOLDS (Continued)

S103707575

Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**N164
NE
< 1/8
0.099 mi.
521 ft.**

**A B & M
1431 I ST
SACRAMENTO, CA 95814**

**Sacramento Co. ML S117397091
N/A**

Site 7 of 11 in cluster N

**Relative:
Higher**

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
Actual: FD: Not reported
22 ft. Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**N165
NE
< 1/8
0.099 mi.
521 ft.**

**BROWNIE MUFFLER
1431 I STREET
SACRAMENTO, CA**

**EDR Hist Auto 1009023390
N/A**

Site 8 of 11 in cluster N

**Relative:
Higher**

EDR Historical Auto Stations:
Name: BROWNIE MUFFLER
Year: 1966
Actual: Type: AUTOMOBILE REPAIRING
22 ft. Name: BROWNIE MUFFLER
Year: 1970
Type: AUTOMOBILE REPAIRING
Name: BROWNIE MUFFLER SERV

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BROWNIE MUFFLER (Continued)

1009023390

Year: 1975
 Type: AUTOMOBILE REPAIRING

Name: AUTO BRAKE & MUFFLER
 Year: 1980
 Type: AUTOMOBILE REPAIRING

Name: A B & M AUTO BRAKE & MUFFLE
 Year: 1999
 Address: 1431 I ST

Name: A B & M AUTO BRAKE & MUFFLE
 Year: 2000
 Address: 1431 I ST

Name: AB & M AUTO BRAKE & MUFFLER
 Year: 2001
 Address: 1431 I ST

Name: AUTO BRAKE AND MUFFLER INC
 Year: 2005
 Address: 1431 I ST

Name: AUTO BRAKE & MUFFLER INC
 Year: 2006
 Address: 1431 I ST

Name: AUTO BRAKE & MUFFLER INC
 Year: 2007
 Address: 1431 I ST

Name: AUTO BRAKE & MUFFLER INC
 Year: 2008
 Address: 1431 I ST

Name: A B & M AUTO BRAKES & MUFFLER
 Year: 2011
 Address: 1431 I ST

**N166
 NE
 < 1/8
 0.099 mi.
 521 ft.**

**SACRAMENTO AUTO SUPPLY CO
 1411 I ST
 SACRAMENTO, CA 95814
 Site 9 of 11 in cluster N**

**Sacramento Co. ML S111711831
 N/A**

**Relative:
 Higher**

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported

**Actual:
 22 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO AUTO SUPPLY CO (Continued)

S111711831

UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

N167
NE
< 1/8
0.099 mi.
521 ft.

MIKE'S BIKES
1411 I ST
SACRAMENTO, CA 95814
Site 10 of 11 in cluster N

Sacramento Co. ML S118559069
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
Actual: FD: Not reported
22 ft. Billing Codes BP: Not reported
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

N168
NE
< 1/8
0.099 mi.
521 ft.

STEWART-WARNER SPEEDOMETER SERVICE
1411 I ST
SACRAMENTO, CA
Site 11 of 11 in cluster N

EDR Hist Auto 1009023809
N/A

Relative:
Higher

EDR Historical Auto Stations:
Name: STEWART-WARNER SPEEDOMETER SERVICE
Year: 1956
Actual: Type: AUTOMOBILE REPAIRING
22 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

P169 **ACME RADIATOR SERVICE**
NNE **1323 I ST**
< 1/8 **SACRAMENTO, CA**
0.099 mi.
522 ft. **Site 3 of 4 in cluster P**

EDR Hist Auto **1009023519**
N/A

Relative: EDR Historical Auto Stations:
Higher Name: ACME RADIATOR SERVICE
 Year: 1952
Actual: Type: AUTOMOBILE REPAIRING
23 ft.

Name: ACME RADIATOR SERVICE
 Year: 1956
 Type: AUTOMOBILE REPAIRING

Q170 **CARROLL BROS**
ESE **1605 K ST**
< 1/8 **SACRAMENTO, CA**
0.099 mi.
525 ft. **Site 5 of 14 in cluster Q**

EDR Hist Auto **1009019965**
N/A

Relative: EDR Historical Auto Stations:
Higher Name: STUTZ & HUPP SERVICE GARAGE
 Year: 1928
Actual: Type: AUTOMOBILE GARAGES
22 ft.

M171 **UNION PACIFIC RAILROAD**
West **1050 12TH ST**
< 1/8 **SACRAMENTO, CA 95814**
0.102 mi.
537 ft. **Site 10 of 14 in cluster M**

US BROWNFIELDS **1016352518**
FINDS **N/A**

Relative: US BROWNFIELDS:
Higher Recipient name: Sacramento, City of
 Grant type: Assessment
Actual: Property name: UNION PACIFIC RAILROAD
26 ft. Property #: Not reported
 Parcel size: 66
 Property Description: Not reported
 Latitude: 38.57906
 Longitude: -121.490999
 HCM label: Not reported
 Map scale: Not reported
 Point of reference: Not reported
 Datum: Not reported
 ACRES property ID: 14264
 Start date: Not reported
 Completed date: Not reported
 Acres cleaned up: Not reported
 Cleanup funding: Not reported
 Cleanup funding source: Not reported
 Assessment funding: Not reported
 Assessment funding source: Not reported
 Redevelopment funding: Not reported
 Redev. funding source: Not reported
 Redev. funding entity name: Not reported
 Redevelopment start date: Not reported
 Assessment funding entity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD (Continued)

1016352518

Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	0
Cooperative agreement #:	99928802
Ownership entity:	Not reported
Current owner:	Not reported
Did owner change:	Not reported
Cleanup required:	Yes
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	Not reported
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contaminants found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC RAILROAD (Continued)

1016352518

Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	1434
% Below Poverty:	4.5%
# Low Income:	2358
% Low Income:	2.8%
Meidan Income:	3607
# Unemployed:	213
% Unemployed:	30.5%
# Vacant Housing:	848
% Vacant Housing:	7.7%

FINDS:

Registry ID: 110039553186

Environmental Interest/Information System

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNION PACIFIC RAILROAD (Continued)

1016352518

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is a federal online database for Brownfields Grantees to electronically submit data directly to EPA.

[Click this hyperlink](#) while viewing on your computer to access 1 additional FINDS: record(s) in the EDR Site Report.

M172
West
< 1/8
0.102 mi.
537 ft.

SOUTHERN PACIFIC RAILROAD
1050 12TH ST
SACRAMENTO, CA 95814

US BROWNFIELDS **1016352524**
FINDS **N/A**

Site 11 of 14 in cluster M

Relative:
Higher

US BROWNFIELDS:

Actual:
26 ft.

Recipient name:	Sacramento, City of
Grant type:	Assessment
Property name:	SOUTHERN PACIFIC RAILROAD
Property #:	Not reported
Parcel size:	240
Property Description:	Rail yard
Latitude:	38.57906
Longitude:	-121.490999
HCM label:	Not reported
Map scale:	Not reported
Point of reference:	Not reported
Datum:	Not reported
ACRES property ID:	14265
Start date:	09/30/1997 00:00:00
Completed date:	09/30/1997 00:00:00
Acres cleaned up:	37
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	Not reported
Assessment funding source:	Not reported
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	12/31/1997 00:00:00
Assessment funding entity:	Not reported
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Not reported
Accomplishment count:	0
Cooperative agreement #:	99928802
Ownership entity:	Not reported
Current owner:	Not reported
Did owner change:	Not reported
Cleanup required:	Yes
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	Not reported
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTHERN PACIFIC RAILROAD (Continued)

1016352524

State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contaminants found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	0
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SOUTHERN PACIFIC RAILROAD (Continued)

1016352524

SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completition Date:	Not reported
# Below Poverty:	1434
% Below Poverty:	4.5%
# Low Income:	2358
% Low Income:	2.8%
Meidan Income:	3607
# Unemployed:	213
% Unemployed:	30.5%
# Vacant Housing:	848
% Vacant Housing:	7.7%

FINDS:

Registry ID: 110039553293

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is a federal online database for Brownfields Grantees to electronically submit data directly to EPA.

[Click this hyperlink](#) while viewing on your computer to access 1 additional FINDS: record(s) in the EDR Site Report.

**M173
 WNW
 < 1/8
 0.102 mi.
 538 ft.**

**E L KEMPER, DC
 1020 12TH ST #102
 SACRAMENTO, CA 95814**

**Sacramento Co. ML S105267224
 N/A**

Site 12 of 14 in cluster M

**Relative:
 Higher**

Sacramento Co. ML:	
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	Not reported

**Actual:
 27 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

E L KEMPER, DC (Continued)

S105267224

Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	8041
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

**M174
WNW
< 1/8
0.102 mi.
538 ft.**

**QUIK PRINT
1020 12TH ST
SACRAMENTO, CA 95814**

**Sacramento Co. ML S100943048
N/A**

Site 13 of 14 in cluster M

**Relative:
Higher**

Sacramento Co. ML:	
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	Not reported
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

**Actual:
27 ft.**

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

QUIK PRINT (Continued)

S100943048

HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

O175
WSW
< 1/8
0.102 mi.
540 ft.

AVIS-RENT-A CAR SYSTEM
1111 12TH ST
SACRAMENTO, CA 95814

Sacramento Co. ML S105267225
N/A

Site 6 of 10 in cluster O

Relative:
Higher

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
22 ft.

O176
WSW
< 1/8
0.102 mi.
540 ft.

POLLEY W W
1111 12TH ST
SACRAMENTO, CA

EDR Hist Auto 1009019958
N/A

Site 7 of 10 in cluster O

Relative:
Higher

EDR Historical Auto Stations:

Name: POLLEY W W
Year: 1928
Type: AUTOMOBILE GARAGES

Name: POLLEY W W
Year: 1928
Type: AUTOMOBILE GARAGES

Actual:
22 ft.

MAP FINDINGS

Map ID			EDR ID Number
Direction			EPA ID Number
Distance		Database(s)	
Elevation	Site		

O177 WSW < 1/8 0.102 mi. 541 ft.	M MIYASAKI/H HANEFIELD DDS 1115 12TH ST, #2A SACRAMENTO, CA 95814 Site 8 of 10 in cluster O	Sacramento Co. ML	S104654514 N/A
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Relative: Higher	Sacramento Co. ML: Facility Id: Not reported Facility Status: Not reported		
Actual: 22 ft.	FD: Not reported Billing Codes BP: Not reported Billing Codes UST: Not reported WG Bill Code: I Target Property Bill Cod: Not reported Food Bill Code: Not reported CUPA Permit Date: Not reported HAZMAT Permit Date: Not reported HAZMAT Inspection Date: Not reported Hazmat Date BP Received: Not reported UST Permit Dt: Not reported UST Inspection Date: Not reported UST Tank Test Date: Not reported Number of Tanks: Not reported UST Tank Test Date: Not reported SIC Code: Not reported Tier Permitting: Not reported AST Bill Code: Not reported CALARP Bill Code: Not reported		

O178 WSW < 1/8 0.103 mi. 542 ft.	STROTHERS CAL 1117 12TH ST SACRAMENTO, CA Site 9 of 10 in cluster O	EDR Hist Auto	1009021135 N/A
--	--	----------------------	---------------------------------

Relative: Higher	EDR Historical Auto Stations: Name: SPITZER C W Year: 1933		
Actual: 22 ft.	Type: GASOLINE AND OIL SERVICE STATIONS Name: STROTHERS CAL Year: 1942 Type: GASOLINE AND OIL SERVICE STATIONS		

L179 East < 1/8 0.104 mi. 549 ft.	LITHOGRAPHICS 1616 J ST SACRAMENTO, CA 95814 Site 12 of 12 in cluster L	Sacramento Co. ML	S100938954 N/A
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Relative: Higher	Sacramento Co. ML: Facility Id: Not reported Facility Status: Not reported		
Actual: 22 ft.	FD: Not reported Billing Codes BP: Not reported Billing Codes UST: Not reported WG Bill Code: I Target Property Bill Cod: Not reported		

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LITHOGRAPHICS (Continued)

S100938954

Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: I
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

S180
SSE
 < 1/8
 0.105 mi.
 553 ft.

DEPT OF GENERAL SERVICES
1518 L ST
SACRAMENTO, CA 95814
Site 2 of 4 in cluster S

Sacramento Co. ML S105088938
N/A

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
22 ft.

P181
NNE
 < 1/8
 0.105 mi.
 555 ft.

BULETTI BROTHERS
826 14TH ST
SACRAMENTO, CA 95814
Site 4 of 4 in cluster P

Sacramento Co. ML S105267263
N/A

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BULETTI BROTHERS (Continued)

S105267263

WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: 02/18/1994
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: 02/18/1994
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

O182
WSW
< 1/8
0.105 mi.
557 ft.

HYATT REGENCY SACRAMENTO
1209 L ST
SACRAMENTO, CA 95814
Site 10 of 10 in cluster O

RCRA-SQG 1000597769
UST CAD983617952
FINDS
ECHO
HAZNET
Sacramento Co. ML

Relative:
Lower

RCRA-SQG:

Actual:
21 ft.

Date form received by agency: 02/03/1992
Facility name: HYATT REGENCY SACRAMENTO
Facility address: 1209 L ST
SACRAMENTO, CA 95814
EPA ID: CAD983617952
Mailing address: L ST
SACRAMENTO, CA 95814
Contact: LARRY BUILTA
Contact address: 1209 L ST
SACRAMENTO, CA 95814
Contact country: US
Contact telephone: (916) 443-1234
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: JB AND LE REGENCY VENTURE
Owner/operator address: 3600 POWER INN RD
SACRAMENTO, CA 95826
Owner/operator country: Not reported
Owner/operator telephone: (916) 454-2400
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYATT REGENCY SACRAMENTO (Continued)

1000597769

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

UST:

Facility ID: FA0004590
Permitting Agency: Sacramento County Environmental Management Department
Latitude: 38.57738
Longitude: -121.49144

Facility ID: FA0004590
Permitting Agency: SACRAMENTO COUNTY
Latitude: 38.5789762
Longitude: -121.4894195

FINDS:

Registry ID: 110002868228

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access 1 additional FINDS: record(s) in the EDR Site Report.

ECHO:

Envid: 1000597769
Registry ID: 110002868228

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYATT REGENCY SACRAMENTO (Continued)

1000597769

DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002868228

HAZNET:

envid: 1000597769
Year: 2009
GEPaid: CAD983617952
Contact: JIM CARROLL,DIR OF ENG
Telephone: 9164431234
Mailing Name: Not reported
Mailing Address: 1209 L ST
Mailing City,St,Zip: SACRAMENTO, CA 958143936
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.3
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: 1000597769
Year: 2009
GEPaid: CAD983617952
Contact: JIM CARROLL,DIR OF ENG
Telephone: 9164431234
Mailing Name: Not reported
Mailing Address: 1209 L ST
Mailing City,St,Zip: SACRAMENTO, CA 958143936
Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.04
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: 1000597769
Year: 2004
GEPaid: CAD983617952
Contact: JIM CARROLL,DIR OF ENG
Telephone: 9164431234
Mailing Name: Not reported
Mailing Address: 1209 L ST
Mailing City,St,Zip: SACRAMENTO, CA 958143936
Gen County: Not reported
TSD EPA ID: CA0000084517
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Transfer Station
Tons: 0.03
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HYATT REGENCY SACRAMENTO (Continued)

1000597769

Sacramento Co. ML:

Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: A
 Billing Codes UST: A
 WG Bill Code: A
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 1
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Facility Id: U0148887
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: 02/24/1998
 Hazmat Date BP Received: 11/12/1997
 UST Permit Dt: 10/13/1987
 UST Inspection Date: 02/24/1998
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: 02/24/1998
 SIC Code: 7011
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

**T183
 NNW
 < 1/8
 0.108 mi.
 569 ft.**

**GOODRICH SILVERTOWN INC
 1200 I ST
 SACRAMENTO, CA
 Site 1 of 14 in cluster T**

**EDR Hist Auto 1009020571
 N/A**

**Relative:
 Higher**

EDR Historical Auto Stations:

Name: GOODRICH SILVERTOWN INC
 Year: 1933
 Type: GASOLINE AND OIL SERVICE STATIONS
 Name: DISCOUNT TIRE CENTERS

**Actual:
 25 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GOODRICH SILVERTOWN INC (Continued)

1009020571

Year: 2001
 Address: 1200 I ST

**T184
 NNW
 < 1/8
 0.108 mi.
 569 ft.**

**DISCOUNT TIRE
 1200 I ST
 SACRAMENTO, CA 95814**

**LUST
 Sacramento Co. CS
 Sacramento Co. ML**

**S102956264
 N/A**

Site 2 of 14 in cluster T

**Relative:
 Higher**

LUST:

**Actual:
 25 ft.**

Region: STATE
 Global Id: T0606793641
 Latitude: 38.580529
 Longitude: -121.490281
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 04/07/2006
 Lead Agency: SACRAMENTO COUNTY LOP
 Case Worker: Not reported
 Local Agency: Not reported
 RB Case Number: 341332
 LOC Case Number: F575
 File Location: Local Agency
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0606793641
 Contact Type: Regional Board Caseworker
 Contact Name: VERA FISCHER
 Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
 Address: 11020 SUN CENTER DRIVE #200
 City: RANCHO CORDOVA
 Email: vera.fischer@waterboards.ca.gov
 Phone Number: Not reported

Status History:

Global Id: T0606793641
 Status: Completed - Case Closed
 Status Date: 04/07/2006

Global Id: T0606793641
 Status: Open - Case Begin Date
 Status Date: 11/17/2000

Global Id: T0606793641
 Status: Open - Site Assessment
 Status Date: 11/17/2000

Global Id: T0606793641
 Status: Open - Site Assessment
 Status Date: 04/25/2001

Global Id: T0606793641
 Status: Open - Site Assessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DISCOUNT TIRE (Continued)

S102956264

Status Date: 09/12/2003

Regulatory Activities:

Global Id: T0606793641
Action Type: Other
Date: 01/02/1965
Action: Leak Reported

Global Id: T0606793641
Action Type: ENFORCEMENT
Date: 09/12/2005
Action: Staff Letter

Global Id: T0606793641
Action Type: ENFORCEMENT
Date: 04/07/2004
Action: * Historical Enforcement

Global Id: T0606793641
Action Type: ENFORCEMENT
Date: 03/06/2001
Action: Notice of Responsibility

Global Id: T0606793641
Action Type: ENFORCEMENT
Date: 03/11/2006
Action: Site Visit / Inspection / Sampling

Global Id: T0606793641
Action Type: ENFORCEMENT
Date: 04/07/2006
Action: Closure/No Further Action Letter

Global Id: T0606793641
Action Type: ENFORCEMENT
Date: 05/12/2003
Action: File review

Global Id: T0606793641
Action Type: ENFORCEMENT
Date: 11/17/2004
Action: * No Action

Global Id: T0606793641
Action Type: ENFORCEMENT
Date: 03/25/2005
Action: Staff Letter

Global Id: T0606793641
Action Type: ENFORCEMENT
Date: 07/29/2005
Action: * Historical Enforcement

Global Id: T0606793641
Action Type: Other
Date: 11/17/2000
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DISCOUNT TIRE (Continued)

S102956264

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 341332
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: F575
Lead Staff: Mclean, L.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 11/17/2000
Facility Id: RO0001445
Case Type: Other ground water affected
Case Closed: Y
Date Closed: 07/29/2005
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Automotive(motor gasoline and additives)

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
Q185 East < 1/8 0.108 mi. 570 ft.	LOWES LAUNDRY 1604 J ST SACRAMENTO, CA Site 6 of 14 in cluster Q	EDR Hist Cleaner	1009144325 N/A
Relative: Higher	EDR Historical Cleaners: Name: LOWE LEO Year: 1942 Type: LAUNDRIES-ORIENTAL		
Actual: 22 ft.	Name: LOWES LAUNDRY Year: 1956 Type: LAUNDRIES		
U186 East < 1/8 0.109 mi. 575 ft.	SHIELDS ALDEN D CO 913 16TH ST SACRAMENTO, CA Site 1 of 7 in cluster U	EDR Hist Auto	1009021978 N/A
Relative: Higher	EDR Historical Auto Stations: Name: SHIELDS ALDEN D CO Year: 1928 Type: AUTOMOBILE REPAIRERS		
Actual: 22 ft.	Name: SHIELDS ALDEN D CO Year: 1928 Type: AUTOMOBILE REPAIRERS		
Q187 ESE < 1/8 0.109 mi. 576 ft.	OWENS M H 1604 K ST SACRAMENTO, CA Site 7 of 14 in cluster Q	EDR Hist Auto	1009020156 N/A
Relative: Higher	EDR Historical Auto Stations: Name: OWENS M H Year: 1928 Type: GASOLINE AND OIL SERVICE STATIONS		
Actual: 22 ft.	Name: OWENS M H Year: 1928 Type: GASOLINE AND OIL SERVICE STATIONS		
V188 ENE < 1/8 0.109 mi. 578 ft.	LEMERY BESSIE MRS 1515 I ST SACRAMENTO, CA Site 1 of 3 in cluster V	EDR Hist Auto	1009020421 N/A
Relative: Higher	EDR Historical Auto Stations: Name: LEMERY BESSIE MRS Year: 1937 Type: AUTOMOBILE REPAIRING		
Actual: 22 ft.	Name: BOWMAN S BODY SHOP		

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

LEMERY BESSIE MRS (Continued)

1009020421

Year: 1952
 Type: AUTOMOBILE REPAIRING

U189
East
< 1/8
0.110 mi.
579 ft.

CRAWFORD-HOOKE CO
911 16TH ST
SACRAMENTO, CA
Site 2 of 7 in cluster U

EDR Hist Auto

1009021150
N/A

Relative:
Higher

EDR Historical Auto Stations:

Name: CRAWFORD-HOOKE CO
 Year: 1933

Actual:
22 ft.

Type: GASOLINE AND OIL SERVICE STATIONS

S190
SSE
< 1/8
0.112 mi.
591 ft.

FORMER CHEVRON #3-0205
1530 L ST
SACRAMENTO, CA 95814
Site 3 of 4 in cluster S

LUST
Sacramento Co. CS
HIST CORTESE

S104025382
N/A

Relative:
Lower

LUST:

Region: STATE
 Global Id: T0606701099
 Latitude: 38.5761456
 Longitude: -121.4871014
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 08/06/2012
 Lead Agency: SACRAMENTO COUNTY LOP
 Case Worker: JJB
 Local Agency: SACRAMENTO COUNTY LOP
 RB Case Number: 341275
 LOC Case Number: D589
 File Location: Local Agency
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: See GeoTrack link for Site History

Actual:
21 ft.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0606701099
 Contact Type: Local Agency Caseworker
 Contact Name: JACK BELLAN
 Organization Name: SACRAMENTO COUNTY LOP
 Address: 10590 Armstong Ave., Suite A
 City: Mather
 Email: bellanj@saccounty.net
 Phone Number: Not reported

Global Id: T0606701099
 Contact Type: Regional Board Caseworker
 Contact Name: VERA FISCHER
 Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
 Address: 11020 SUN CENTER DRIVE #200
 City: RANCHO CORDOVA
 Email: vera.fischer@waterboards.ca.gov

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER CHEVRON #3-0205 (Continued)

S104025382

Phone Number: Not reported

Status History:

Global Id: T0606701099
Status: Completed - Case Closed
Status Date: 08/06/2012

Global Id: T0606701099
Status: Open - Case Begin Date
Status Date: 06/12/1999

Global Id: T0606701099
Status: Open - Site Assessment
Status Date: 06/12/1999

Regulatory Activities:

Global Id: T0606701099
Action Type: ENFORCEMENT
Date: 06/10/2004
Action: * Verbal Communication

Global Id: T0606701099
Action Type: ENFORCEMENT
Date: 04/16/2009
Action: File review

Global Id: T0606701099
Action Type: ENFORCEMENT
Date: 05/08/2007
Action: File review

Global Id: T0606701099
Action Type: Other
Date: 08/30/1999
Action: Leak Reported

Global Id: T0606701099
Action Type: ENFORCEMENT
Date: 05/03/2006
Action: File review

Global Id: T0606701099
Action Type: ENFORCEMENT
Date: 12/22/2006
Action: File review

Global Id: T0606701099
Action Type: ENFORCEMENT
Date: 07/17/2008
Action: File review

Global Id: T0606701099
Action Type: ENFORCEMENT
Date: 09/05/2008
Action: Meeting

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER CHEVRON #3-0205 (Continued)

S104025382

Global Id:	T0606701099
Action Type:	ENFORCEMENT
Date:	09/12/2008
Action:	File review
Global Id:	T0606701099
Action Type:	ENFORCEMENT
Date:	03/15/2010
Action:	File review
Global Id:	T0606701099
Action Type:	ENFORCEMENT
Date:	08/06/2012
Action:	Closure/No Further Action Letter
Global Id:	T0606701099
Action Type:	ENFORCEMENT
Date:	10/08/2008
Action:	File review
Global Id:	T0606701099
Action Type:	ENFORCEMENT
Date:	10/02/2007
Action:	File review
Global Id:	T0606701099
Action Type:	ENFORCEMENT
Date:	04/20/2007
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606701099
Action Type:	ENFORCEMENT
Date:	08/31/1999
Action:	Notice of Responsibility
Global Id:	T0606701099
Action Type:	ENFORCEMENT
Date:	01/31/2006
Action:	File review
Global Id:	T0606701099
Action Type:	ENFORCEMENT
Date:	02/02/2007
Action:	File review
Global Id:	T0606701099
Action Type:	ENFORCEMENT
Date:	10/26/2007
Action:	File review
Global Id:	T0606701099
Action Type:	ENFORCEMENT
Date:	07/27/2006
Action:	File review
Global Id:	T0606701099
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER CHEVRON #3-0205 (Continued)

S104025382

Date: 10/28/2005
Action: File review

Global Id: T0606701099
Action Type: ENFORCEMENT
Date: 04/26/2005
Action: File review

Global Id: T0606701099
Action Type: ENFORCEMENT
Date: 09/19/2005
Action: File review

Global Id: T0606701099
Action Type: ENFORCEMENT
Date: 10/08/2004
Action: File review

Global Id: T0606701099
Action Type: ENFORCEMENT
Date: 01/13/2005
Action: File review

Global Id: T0606701099
Action Type: ENFORCEMENT
Date: 08/24/2005
Action: File review

Global Id: T0606701099
Action Type: ENFORCEMENT
Date: 10/13/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701099
Action Type: ENFORCEMENT
Date: 06/17/2004
Action: * Verbal Communication

Global Id: T0606701099
Action Type: ENFORCEMENT
Date: 05/12/2008
Action: File review

Global Id: T0606701099
Action Type: ENFORCEMENT
Date: 04/20/2004
Action: File review

Global Id: T0606701099
Action Type: ENFORCEMENT
Date: 07/29/2004
Action: File review

Global Id: T0606701099
Action Type: ENFORCEMENT
Date: 07/26/2011
Action: File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER CHEVRON #3-0205 (Continued)

S104025382

Global Id:	T0606701099
Action Type:	ENFORCEMENT
Date:	07/25/2007
Action:	File review
Global Id:	T0606701099
Action Type:	ENFORCEMENT
Date:	04/19/2006
Action:	File review
Global Id:	T0606701099
Action Type:	ENFORCEMENT
Date:	07/18/2005
Action:	File review
Global Id:	T0606701099
Action Type:	ENFORCEMENT
Date:	01/12/2005
Action:	File review
Global Id:	T0606701099
Action Type:	ENFORCEMENT
Date:	01/27/2012
Action:	File review
Global Id:	T0606701099
Action Type:	ENFORCEMENT
Date:	06/01/2005
Action:	File review
Global Id:	T0606701099
Action Type:	ENFORCEMENT
Date:	08/23/2006
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606701099
Action Type:	Other
Date:	06/12/1999
Action:	Leak Discovery
Global Id:	T0606701099
Action Type:	ENFORCEMENT
Date:	01/05/2005
Action:	File review
Global Id:	T0606701099
Action Type:	ENFORCEMENT
Date:	03/03/2004
Action:	File review
Global Id:	T0606701099
Action Type:	ENFORCEMENT
Date:	01/25/2008
Action:	File review
Global Id:	T0606701099
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER CHEVRON #3-0205 (Continued)

S104025382

Date: 01/24/2007
Action: File review

LUST REG 5:

Region: 5
Status: Preliminary site assessment underway
Case Number: 341275
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 0

Sacramento Co. CS:

State Site Number: D589
Lead Staff: Bellan, J.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 07/28/1999
Facility Id: RO0001327
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Automotive(motor gasoline and additives)

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 341275

S191
SSE
< 1/8
0.112 mi.
591 ft.

HALEY & WENDT CHEVRON SERVICE
1530 L STREET
SACRAMENTO, CA
Site 4 of 4 in cluster S

EDR Hist Auto 1009022100
N/A

Relative:
Lower

EDR Historical Auto Stations:

Name: STANDARD OIL CO
Year: 1928
Type: GASOLINE AND OIL SERVICE STATIONS

Actual:
21 ft.

Name: STANDARD OIL CO
Year: 1928
Type: GASOLINE AND OIL SERVICE STATIONS

Name: GOODYEAR SERVICE INC
Year: 1933
Type: GASOLINE AND OIL SERVICE STATIONS

Name: HALEY & WENDT CHEVRON SERVICE
Year: 1966

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HALEY & WENDT CHEVRON SERVICE (Continued)

1009022100

Type: GASOLINE STATIONS

Name: HALEY & WENDT CHEVRON SERVICE
 Year: 1970

Type: GASOLINE STATIONS

Name: HALEY & WENDT CHEVRON SERVICE
 Year: 1975
 Type: GASOLINE STATIONS

**R192
 SE
 < 1/8
 0.116 mi.
 614 ft.**

**CULBARD J F
 1217 16TH ST
 SACRAMENTO, CA
 Site 2 of 7 in cluster R**

EDR Hist Auto

**1009020426
 N/A**

**Relative:
 Higher
 Actual:
 22 ft.**

EDR Historical Auto Stations:

Name: PIERCE-ARROW SERVICE GARAGE
 Year: 1923
 Type: AUTOMOBILE REPAIRERS

Name: PIERCE-ARROW SERVICE GARAGE
 Year: 1923
 Type: AUTOMOBILE REPAIRERS

Name: WEATHERWAX RAY
 Year: 1928
 Type: AUTOMOBILE REPAIRERS

Name: WEATHERWAX RAY
 Year: 1928
 Type: AUTOMOBILE REPAIRERS

Name: PAQUIN P J
 Year: 1933
 Type: AUTOMOBILE REPAIRING

Name: CULBARD J F
 Year: 1933
 Type: AUTOMOBILE REPAIRING

Name: SENATOR RADIATOR BODY & FENDER WORKS
 Year: 1933
 Type: AUTOMOBILE REPAIRING

Name: MARTIN R M
 Year: 1937
 Type: AUTOMOBILE REPAIRING

Name: BAYLESS B A
 Year: 1937
 Type: AUTOMOBILE REPAIRING

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

W193 **KEE COLEMAN STUDIO**
NW **924 12TH ST**
< 1/8 **SACRAMENTO, CA 95814**
0.116 mi.
615 ft. **Site 1 of 9 in cluster W**

Sacramento Co. ML **S105267223**
N/A

Relative: Sacramento Co. ML:
Higher Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
Actual: FD: U
27 ft. Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

T194 **FIRE STATION #2**
NNW **1229 I ST**
< 1/8 **SACRAMENTO, CA 95814**
0.117 mi.
616 ft. **Site 3 of 14 in cluster T**

SWEEPS UST **S101630690**
CA FID UST **N/A**
CHMIRS
Sacramento Co. ML

Relative: SWEEPS UST:
Higher Status: Active
 Comp Number: 23441
Actual: Number: 4
25 ft. Board Of Equalization: Not reported
 Referral Date: 07-01-85
 Action Date: Not reported
 Created Date: 02-29-88
 Owner Tank Id: 1
 SWRCB Tank Id: 34-000-023441-000001
 Tank Status: A
 Capacity: 10000
 Active Date: 07-01-85
 Tank Use: M.V. FUEL
 STG: P
 Content: DIESEL
 Number Of Tanks: 2

Status: Active
 Comp Number: 23441
 Number: 4
 Board Of Equalization: Not reported
 Referral Date: 07-01-85
 Action Date: Not reported
 Created Date: 02-29-88

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE STATION #2 (Continued)

S101630690

Owner Tank Id: 2
SWRCB Tank Id: 34-000-023441-000002
Tank Status: A
Capacity: 550
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 34006991
Regulated By: UTNKA
Regulated ID: 00023441
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164495416
Mail To: Not reported
Mailing Address: 915 I ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95814
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CHMIRS:

OES Incident Number: 12-6794
OES notification: 11/08/2012
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FIRE STATION #2 (Continued)

S101630690

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	734
Year:	2012
Agency:	Sacramento City Fire
Incident Date:	11/8/2012
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Natural Gas
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	30
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	<p>Caller states a four story building had a natural gas smell from the ground floor to the top floor. Caller states approximately 30 people were evacuated from various businesses within the building. Caller states the build was vented by the first responders and when the callers unit arrived and tested the building readings were zero. Caller states the evacuated people have returned and the Fire Dept has departed.</p>

Sacramento Co. ML:

Facility Id:	U0015896
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Government Agency-No Fee
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FIRE STATION #2 (Continued)

S101630690

Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: 08/12/1988
UST Inspection Date: 08/01/1988
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**T195
NNW
< 1/8
0.117 mi.
616 ft.**

**SACRAMENTO CITY FIRE STATION 2
1229 I ST
SACRAMENTO, CA 95814
Site 4 of 14 in cluster T**

**HIST UST U001615104
CHMIRS N/A
Sacramento Co. ML**

**Relative:
Higher**

HIST UST:
File Number: 00020063
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00020063.pdf>
Region: STATE
Facility ID: 00000023441
Facility Type: Other
Other Type: FIRE STATION
Contact Name: Not reported
Telephone: 9164495416
Owner Name: SACRAMENTO CITY FIRE DEPT.
Owner Address: 915 I ST.
Owner City,St,Zip: SACRAMENTO, CA 95814
Total Tanks: 0002

**Actual:
25 ft.**

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

CHMIRS:
OES Incident Number: 1-1644

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO CITY FIRE STATION 2 (Continued)

U001615104

OES notification:	03/18/2011
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agency Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Storm drain
Spill Site:	Road
Cleanup By:	public works
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1415
Year:	2011
Agency:	Sacramento Fire Dept.
Incident Date:	3/18/2011
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Storm drain
E Date:	Not reported
Substance:	Water Based Paint
Quantity Released:	4
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SACRAMENTO CITY FIRE STATION 2 (Continued)

U001615104

#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The paint fell in or out of a pickup and then flowed into a storm drain where it washed away with the rain.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

T196
NNW
 < 1/8
 0.117 mi.
 616 ft.

FIRE DEPARTMENT ENGINE #2
1229 I ST
SACRAMENTO, CA 95814
Site 5 of 14 in cluster T

HIST UST **U001615102**
N/A

Relative:
Higher

Actual: 25 ft.	HIST UST:	
	File Number:	Not reported
	URL:	Not reported
	Region:	STATE
	Facility ID:	00000064404
	Facility Type:	Other
	Other Type:	FIRE HOUSE
	Contact Name:	Not reported
	Telephone:	9164495445
	Owner Name:	CITY OF SACRAMENTO
	Owner Address:	5730 24TH STREET
	Owner City,St,Zip:	SACRAMENTO, CA 95822
	Total Tanks:	0002

Tank Num:	001
Container Num:	F-127
Year Installed:	1985

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FIRE DEPARTMENT ENGINE #2 (Continued)

U001615102

Tank Capacity: 00000515
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Container Construction Thickness: 12
 Leak Detection: Pressure Test

Tank Num: 002
 Container Num: F-126-D
 Year Installed: 1985
 Tank Capacity: 00001000
 Tank Used for: PRODUCT
 Type of Fuel: DIESEL
 Container Construction Thickness: 10
 Leak Detection: Pressure Test

**T197
 NNW
 < 1/8
 0.117 mi.
 616 ft.**

**FIRE DEPARTMENT ENGINE 2
 1229 I STREET
 SACRAMENTO, CA 95814**

**HIST UST S118410068
 N/A**

Site 6 of 14 in cluster T

**Relative:
 Higher**

HIST UST:
 File Number: 0001FCCF
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FCCF.pdf>
 Region: Not reported
 Facility ID: Not reported
 Facility Type: Not reported
 Other Type: Not reported
 Contact Name: Not reported
 Telephone: Not reported
 Owner Name: Not reported
 Owner Address: Not reported
 Owner City,St,Zip: Not reported
 Total Tanks: Not reported

**Actual:
 25 ft.**

Tank Num: Not reported
 Container Num: Not reported
 Year Installed: Not reported
 Tank Capacity: Not reported
 Tank Used for: Not reported
 Type of Fuel: Not reported
 Container Construction Thickness: Not reported
 Leak Detection: Not reported

Click here for Geo Tracker PDF:

**T198
 NNW
 < 1/8
 0.118 mi.
 622 ft.**

**BOWMAN CARRIAGE CO
 1221 I ST
 SACRAMENTO, CA**

**EDR Hist Auto 1009021836
 N/A**

Site 7 of 14 in cluster T

**Relative:
 Higher**

EDR Historical Auto Stations:
 Name: BOWMAN CARRIAGE CO
 Year: 1920
 Type: AUTOMOBILE REPAIRERS

**Actual:
 25 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

R199
SE
 < 1/8
 0.118 mi.
 624 ft.

SPEEDOMETER SERVICE STA
1223 16TH ST
SACRAMENTO, CA

EDR Hist Auto **1009019619**
 N/A

Site 3 of 7 in cluster R

Relative:
Higher

EDR Historical Auto Stations:

Name: SPEEDOMETER SERVICE STA
 Year: 1928
 Type: AUTOMOBILE REPAIRERS

Actual:
 22 ft.

Name: SPEEDOMETER SERVICE STA
 Year: 1928
 Type: AUTOMOBILE REPAIRERS

Name: BERTERO JOHN
 Year: 1933
 Type: AUTOMOBILE REPAIRING

Name: BERTERO J J
 Year: 1937
 Type: AUTOMOBILE REPAIRING

T200
NNW
 < 1/8
 0.119 mi.
 626 ft.

BENEDIX H F
1215 I ST
SACRAMENTO, CA

EDR Hist Auto **1009021598**
 N/A

Site 8 of 14 in cluster T

Relative:
Higher

EDR Historical Auto Stations:

Name: BENEDIX H F
 Year: 1923
 Type: AUTOMOBILE REPAIRERS

Actual:
 25 ft.

Name: BENEDIX H F
 Year: 1923
 Type: AUTOMOBILE REPAIRERS

V201
ENE
 < 1/8
 0.119 mi.
 627 ft.

SIERRA RESEARCH
1521 I ST
SACRAMENTO, CA 95814

Sacramento Co. ML **S105269855**
 N/A

Site 2 of 3 in cluster V

Relative:
Higher

Sacramento Co. ML:

Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported

Actual:
 22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIERRA RESEARCH (Continued)

S105269855

UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**T202
NW
< 1/8
0.119 mi.
630 ft.**

**AUTOMOTIVE MAINTENANCE CO
910 12TH ST
SACRAMENTO, CA
Site 9 of 14 in cluster T**

**EDR Hist Auto 1009019617
N/A**

**Relative:
Higher**

EDR Historical Auto Stations:
Name: AUTOMOTIVE MAINTENANCE CO
Year: 1933
Type: AUTOMOBILE REPAIRING

**Actual:
26 ft.**

**Q203
ESE
< 1/8
0.120 mi.
633 ft.**

**MITCHELL-SMITH CO
1612 K ST
SACRAMENTO, CA
Site 8 of 14 in cluster Q**

**EDR Hist Cleaner 1009145184
N/A**

**Relative:
Higher**

EDR Historical Cleaners:
Name: MITCHELL-SMITH CO
Year: 1923
Type: CLEANERS AND DYERS
Name: MITCHELL-SMITH CO
Year: 1923
Type: CLEANERS AND DYERS
Name: MITCHELL-SMITH CO
Year: 1928
Type: CLEANERS AND DYERS
Name: MITCHELL-SMITH CO
Year: 1928
Type: CLEANERS AND DYERS
Name: MITCHELL-SMITH CO
Year: 1933
Type: DYERS AND CLEANERS
Name: MITCHELL L D
Year: 1937
Type: CLOTHES PRESSERS AND CLEANERS

**Actual:
22 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Q204
ESE
< 1/8
0.120 mi.
633 ft.

SHRA
1612 K ST
SACRAMENTO, CA 95814

Sacramento Co. ML

S105270038
N/A

Site 9 of 14 in cluster Q

Relative:
Higher

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
22 ft.

T205
NNW
< 1/8
0.120 mi.
633 ft.

ALLEN G E
1205 I ST
SACRAMENTO, CA

EDR Hist Auto

1009020050
N/A

Site 10 of 14 in cluster T

Relative:
Higher

EDR Historical Auto Stations:

Name: ALLEN G E
Year: 1923
Type: AUTOMOBILE REPAIRERS

Name: ALLEN G E
Year: 1923
Type: AUTOMOBILE REPAIRERS

Name: ALLEN G E
Year: 1928
Type: AUTOMOBILE REPAIRERS

Name: ALLEN G E
Year: 1928
Type: AUTOMOBILE REPAIRERS

Actual:
25 ft.

MAP FINDINGS

Map ID Direction Distance Elevation	Site	Database(s)	EDR ID Number EPA ID Number
M206 West < 1/8 0.120 mi. 636 ft.	STERLING CLEANERS 1123 K ST SACRAMENTO, CA Site 14 of 14 in cluster M	EDR Hist Cleaner	1009145551 N/A
Relative: Higher	EDR Historical Cleaners: Name: STERLING CLEANERS Year: 1928		
Actual: 28 ft.	Type: CLEANERS AND DYERS Name: STERLING CLEANERS Year: 1928 Type: CLEANERS AND DYERS		
Q207 ESE < 1/8 0.121 mi. 640 ft.	SHRA 1617 K ST SACRAMENTO, CA Site 10 of 14 in cluster Q	Sacramento Co. CS	S102437506 N/A
Relative: Higher	Sacramento Co. CS: State Site Number: 0374B Lead Staff: Booth, D.		
Actual: 22 ft.	Lead Agency: HM Remedial Action Taken: YE, S Substance: Diesel Date Reported: 04/06/1994 Facility Id: RO0000677 Case Type: Soil only Case Closed: Y Date Closed: 11/03/1994 Case Type: Soil only affected Substance: Diesel		
Q208 ESE < 1/8 0.123 mi. 650 ft.	WEST COAST TRANSMISSION SERVICE 1616 K STREET SACRAMENTO, CA Site 11 of 14 in cluster Q	EDR Hist Auto	1009025012 N/A
Relative: Higher	EDR Historical Auto Stations: Name: WEST COAST TRANSMISSION SERVICE Year: 1966		
Actual: 22 ft.	Type: AUTOMOBILE REPAIRING		
X209 West < 1/8 0.124 mi. 657 ft.	AMERICAN BUILDING MAINT. 1130 K ST SACRAMENTO, CA 95814 Site 1 of 7 in cluster X	Sacramento Co. ML	S105270036 N/A
Relative: Higher	Sacramento Co. ML: Facility Id: Not reported Facility Status: Inactive. Included on a listing no longer updated.		
Actual: 27 ft.	FD: U Billing Codes BP: Disclaimer		

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AMERICAN BUILDING MAINT. (Continued)

S105270036

Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Q210
ESE
 < 1/8
 0.125 mi.
 660 ft.

1622 K STREET
1622 K STREET
SACRAMENTO, CA 95814

LUST **S102316477**
SLIC **N/A**
Sacramento Co. CS

Site 12 of 14 in cluster Q

Relative:
Higher

LUST:

Actual:
22 ft.

Region:	STATE
Global Id:	T0606791938
Latitude:	38.57643
Longitude:	-121.484828
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	06/14/2006
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	341371
LOC Case Number:	E573
File Location:	Local Agency
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606791938
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov
Phone Number:	Not reported

Status History:

Global Id:	T0606791938
Status:	Completed - Case Closed
Status Date:	06/01/1993

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1622 K STREET (Continued)

S102316477

Global Id: T0606791938
Status: Completed - Case Closed
Status Date: 06/14/2006

Global Id: T0606791938
Status: Open - Case Begin Date
Status Date: 06/01/1993

Global Id: T0606791938
Status: Open - Reopen Case
Status Date: 06/01/1993

Global Id: T0606791938
Status: Open - Reopen Case
Status Date: 06/02/1993

Global Id: T0606791938
Status: Open - Site Assessment
Status Date: 06/03/1993

Global Id: T0606791938
Status: Open - Site Assessment
Status Date: 06/13/1993

Global Id: T0606791938
Status: Open - Verification Monitoring
Status Date: 03/13/1998

Regulatory Activities:

Global Id: T0606791938
Action Type: Other
Date: 07/06/1993
Action: Leak Discovery

Global Id: T0606791938
Action Type: Other
Date: 01/02/2002
Action: Leak Reported

Global Id: T0606791938
Action Type: ENFORCEMENT
Date: 12/20/2001
Action: Staff Letter

Global Id: T0606791938
Action Type: RESPONSE
Date: 03/07/2006
Action: Other Report / Document

Global Id: T0606791938
Action Type: RESPONSE
Date: 08/23/2005
Action: Other Report / Document

Global Id: T0606791938
Action Type: RESPONSE
Date: 10/30/2001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1622 K STREET (Continued)

S102316477

Action: Monitoring Report - Quarterly

Global Id: T0606791938
Action Type: ENFORCEMENT
Date: 02/21/2006
Action: * Historical Enforcement

Global Id: T0606791938
Action Type: RESPONSE
Date: 06/14/2006
Action: Other Report / Document

Global Id: T0606791938
Action Type: RESPONSE
Date: 01/02/2002
Action: Site Assessment Report

Global Id: T0606791938
Action Type: RESPONSE
Date: 08/23/2005
Action: Other Report / Document

Global Id: T0606791938
Action Type: ENFORCEMENT
Date: 07/06/1993
Action: Notice of Responsibility

Global Id: T0606791938
Action Type: ENFORCEMENT
Date: 06/14/2006
Action: Closure/No Further Action Letter

Global Id: T0606791938
Action Type: ENFORCEMENT
Date: 04/13/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606791938
Action Type: ENFORCEMENT
Date: 02/27/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606791938
Action Type: ENFORCEMENT
Date: 03/07/2006
Action: File review

SLIC:

Region: STATE

Facility Status: Completed - Case Closed

Status Date: 06/14/2006

Global Id: SL0606746666

Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)

Lead Agency Case Number: Not reported

Latitude: 38.5764329046544

Longitude: -121.484757559525

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1622 K STREET (Continued)

S102316477

Case Type: Cleanup Program Site
Case Worker: ZZZ
Local Agency: Not reported
RB Case Number: SLT5S792
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Not reported
Site History: In 1993, the Sacramento Housing and Redevelopment Agency (SHRA) acquired the half-block on the southwest corner of 17th Street and K Street. The previous addresses were 1612, 1616, 1622, and 1626 K Street. Prior to development, SHRA conducted Phase I and Phase II investigations. The investigations indicated that nine underground storage tanks (USTs) were present at the Site. Five of the tanks may have been associated with a former dry cleaning facility and the remaining four USTs were related to the former automotive operations (including car sales and repair). The former tanks were removed and contaminated soil was excavated. Seven monitoring wells were installed and sporadic monitoring was conducted for nine years. On 14 June 2006, Sacramento County Environmental Management Department issued a No Further Action Letter for the case.

[Click here to access the California GeoTracker records for this facility:](#)

SLIC REG 5:

Region: 5
Facility Status: Preliminary Assessment
Unit: Facility is a Spill or site
Pollutant: TPH, BTEX
Lead Agency: Not reported
Date Filed: / /
Report Date: 08/21/98
Date Added: Not reported
Date Closed: Not reported

Sacramento Co. CS:

State Site Number: E573
Lead Staff: Erikson, S.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Stoddard Solvent (Type 1, petroleum spirit)
Date Reported: 07/06/1993
Facility Id: RO0000678
Case Type: Other ground water affected
Case Closed: Y
Date Closed: 06/14/2006
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Stoddard Solvent (Type 1, petroleum spirit)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

Q211 1622 K STREET
ESE 1622 K STREET
< 1/8 SACRAMENTO, CA 95814
0.125 mi.
660 ft. Site 13 of 14 in cluster Q

LUST S105174056
N/A

Relative:
Higher

LUST REG 5:
Region: 5
Status: No Action
Case Number: 341371
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Actual:
22 ft.

U212 CHEVRON #9-4176
East 1601 J ST (AKA 925 16TH STREET)
1/8-1/4 SACRAMENTO, CA 95814
0.126 mi.
663 ft. Site 3 of 7 in cluster U

LUST S102316260
Sacramento Co. CS N/A
HIST CORTESE
Sacramento Co. ML

Relative:
Higher

LUST:
Region: STATE
Global Id: T0606700942
Latitude: 38.5781984164355
Longitude: -121.48496568203
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/04/2011
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: CWL
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 341117
LOC Case Number: C575
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Gasoline
Site History: A complete site history is located here.

Actual:
22 ft.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0606700942
Contact Type: Local Agency Caseworker
Contact Name: CHARLEY LANGER
Organization Name: SACRAMENTO COUNTY LOP
Address: 10590 ARMSTRONG AVENUE, SUITE A
City: MATHER
Email: langerc@saccounty.net
Phone Number: 9168758474

Global Id: T0606700942
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-4176 (Continued)

S102316260

City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700942
Status: Completed - Case Closed
Status Date: 03/04/2011

Global Id: T0606700942
Status: Open - Assessment & Interim Remedial Action
Status Date: 12/23/1996

Global Id: T0606700942
Status: Open - Case Begin Date
Status Date: 12/23/1996

Regulatory Activities:

Global Id: T0606700942
Action Type: ENFORCEMENT
Date: 08/21/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700942
Action Type: ENFORCEMENT
Date: 04/07/2009
Action: File review

Global Id: T0606700942
Action Type: ENFORCEMENT
Date: 07/10/2008
Action: Meeting

Global Id: T0606700942
Action Type: Other
Date: 02/18/1997
Action: Leak Reported

Global Id: T0606700942
Action Type: ENFORCEMENT
Date: 08/20/2009
Action: File Review - Closure

Global Id: T0606700942
Action Type: Other
Date: 12/23/1996
Action: Leak Discovery

Global Id: T0606700942
Action Type: RESPONSE
Date: 01/14/2011
Action: Well Destruction Report

Global Id: T0606700942
Action Type: ENFORCEMENT
Date: 11/12/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-4176 (Continued)

S102316260

Action: Staff Letter

Global Id: T0606700942
Action Type: ENFORCEMENT
Date: 09/25/2008
Action: File review

Global Id: T0606700942
Action Type: ENFORCEMENT
Date: 05/12/2010
Action: File review

Global Id: T0606700942
Action Type: ENFORCEMENT
Date: 05/12/2010
Action: Staff Letter

Global Id: T0606700942
Action Type: Other
Date: 12/23/1996
Action: Leak Stopped

Global Id: T0606700942
Action Type: ENFORCEMENT
Date: 04/10/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700942
Action Type: ENFORCEMENT
Date: 11/26/2007
Action: Staff Letter

Global Id: T0606700942
Action Type: ENFORCEMENT
Date: 11/26/2007
Action: File review

Global Id: T0606700942
Action Type: ENFORCEMENT
Date: 05/30/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700942
Action Type: ENFORCEMENT
Date: 03/04/2011
Action: Closure/No Further Action Letter

Global Id: T0606700942
Action Type: RESPONSE
Date: 08/20/2010
Action: Soil and Water Investigation Report

Global Id: T0606700942
Action Type: ENFORCEMENT
Date: 01/09/2009
Action: File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-4176 (Continued)

S102316260

Global Id: T0606700942
Action Type: ENFORCEMENT
Date: 03/10/2008
Action: File review

Global Id: T0606700942
Action Type: REMEDIATION
Date: 12/01/1996
Action: Excavation

LUST REG 5:

Region: 5
Status: Leak being confirmed
Case Number: 341117
Case Type: Soil only
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: C575
Lead Staff: Langer, C.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 12/23/1996
Facility Id: RO0000644
Case Type: Soil only
Case Closed: Not reported
Date Closed: Not reported
Case Type: Soil only affected
Substance: Automotive(motor gasoline and additives)

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 341117

Sacramento Co. ML:

Facility Id: U0081386
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: 04/19/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-4176 (Continued)

S102316260

UST Permit Dt: 03/09/1987
UST Inspection Date: 05/24/1991
UST Tank Test Date: 08/22/1990
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 5541
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

U213
East
1/8-1/4
0.126 mi.
663 ft.

94176
1601 J ST
SACRAMENTO, CA 95814
Site 4 of 7 in cluster U

HIST UST **U001615030**
N/A

Relative:
Higher

HIST UST:
File Number: 0001FC66
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FC66.pdf>
Region: STATE
Facility ID: 00000062576
Facility Type: Gas Station
Other Type: Not reported
Contact Name: CALVERT, DONALD R.
Telephone: 9164473137
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105
Total Tanks: 0003

Actual:
22 ft.

Tank Num: 001
Container Num: 1
Year Installed: 1976
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1976
Tank Capacity: 00005000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1976
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

94176 (Continued)

U001615030

[Click here for Geo Tracker PDF:](#)

U214
East
1/8-1/4
0.126 mi.
663 ft.

CHEVRON USA INC
1601 J ST
SACRAMENTO, CA 95814

SWEEPS UST S101590654
CA FID UST N/A

Site 5 of 7 in cluster U

Relative:
Higher

SWEEPS UST:

Actual:
22 ft.

Status: Active
Comp Number: 62576
Number: 9
Board Of Equalization: 44-019505
Referral Date: 09-29-88
Action Date: 09-29-88
Created Date: 02-29-88
Owner Tank Id: A-101
SWRCB Tank Id: 34-000-062576-000001
Tank Status: A
Capacity: 10000
Active Date: 09-29-88
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 3

Status: Active
Comp Number: 62576
Number: 9
Board Of Equalization: 44-019505
Referral Date: 09-29-88
Action Date: 09-29-88
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 34-000-062576-000002
Tank Status: A
Capacity: 5000
Active Date: 09-29-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 62576
Number: 9
Board Of Equalization: 44-019505
Referral Date: 09-29-88
Action Date: 09-29-88
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 34-000-062576-000003
Tank Status: A
Capacity: 10000
Active Date: 09-29-88
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON USA INC (Continued)

S101590654

Number Of Tanks: Not reported

CA FID UST:

Facility ID: 34004288
Regulated By: UTNKA
Regulated ID: 00062576
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164473137
Mail To: Not reported
Mailing Address: 2 ANNABEL LANE
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95814
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

R215
SE
1/8-1/4
0.126 mi.
663 ft.

SHELL OIL PRODUCTS US 170736
1601 L ST
SACRAMENTO, CA 95814

RCRA-SQG 1009398309
HAZNET CAR000173047

Site 4 of 7 in cluster R

Relative:
Higher

RCRA-SQG:

Date form received by agency: 04/15/2006
Facility name: SHELL OIL PRODUCTS US 170736
Facility address: 1601 L ST
SACRAMENTO, CA 95814
EPA ID: CAR000173047
Mailing address: 12700 NORTHBOROUGH
RM 300 F07
HOUSTON, TX 77067
Contact: DON F WISDOM
Contact address: 12700 NORTHBOROUGH RM 300 F07
HOUSTON, TX 77067
Contact country: US
Contact telephone: 281-874-2238
Telephone ext.: 2238
Contact email: DON.F.WISDOM@SHELL.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
22 ft.

Owner/Operator Summary:

Owner/operator name: SHELL OIL PRODUCTS US
Owner/operator address: PO BOX 2099
HOUSTON, TX 77252
Owner/operator country: US
Owner/operator telephone: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL PRODUCTS US 170736 (Continued)

1009398309

Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/01/1998
Owner/Op end date: Not reported

Owner/operator name: SHELL OIL PRODUCTS US
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 08/01/1998
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

HAZNET:

envid: 1009398309
Year: 2006
GEPaid: CAR000173047
Contact: DON F WISDOM EXT 2238
Telephone: 2818742238
Mailing Name: Not reported
Mailing Address: 12700 NORTHBOROUGH DR RM 300 F07
Mailing City,St,Zip: HOUSTON, TX 770670000
Gen County: Not reported
TSD EPA ID: CAT080013352
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site _____ Database(s) _____ EDR ID Number
 _____ EPA ID Number

SHELL OIL PRODUCTS US 170736 (Continued)

1009398309

Tons: 2.08
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Sacramento

R216
SE
1/8-1/4
0.126 mi.
663 ft.

SHELL OIL PRODUCTS US 170736
1601 L ST
SACRAMENTO, CA 95814
Site 5 of 7 in cluster R

LUST **1009402594**
Sacramento Co. CS **N/A**
FINDS
ECHO

Relative:
Higher

LUST:

Actual:
22 ft.

Region: STATE
 Global Id: T0606789695
 Latitude: 38.5759834896775
 Longitude: -121.485918004787
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 10/27/2014
 Lead Agency: SACRAMENTO COUNTY LOP
 Case Worker: CWL
 Local Agency: SACRAMENTO COUNTY LOP
 RB Case Number: 341443
 LOC Case Number: G070
 File Location: All Files are on GeoTracker or in the Local Agency Database
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Gasoline
 Site History: A complete site history is located here.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0606789695
 Contact Type: Local Agency Caseworker
 Contact Name: CHARLEY LANGER
 Organization Name: SACRAMENTO COUNTY LOP
 Address: 10590 ARMSTRONG AVENUE, SUITE A
 City: MATHER
 Email: langerc@saccounty.net
 Phone Number: 9168758474

Global Id: T0606789695
 Contact Type: Regional Board Caseworker
 Contact Name: VERA FISCHER
 Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
 Address: 11020 SUN CENTER DRIVE #200
 City: RANCHO CORDOVA
 Email: vera.fischer@waterboards.ca.gov
 Phone Number: Not reported

Status History:

Global Id: T0606789695
 Status: Completed - Case Closed
 Status Date: 10/27/2014

Global Id: T0606789695

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL PRODUCTS US 170736 (Continued)

1009402594

Status: Open - Case Begin Date
Status Date: 09/14/2004

Global Id: T0606789695
Status: Open - Eligible for Closure
Status Date: 10/21/2013

Global Id: T0606789695
Status: Open - Remediation
Status Date: 12/31/2009

Global Id: T0606789695
Status: Open - Site Assessment
Status Date: 09/16/2004

Regulatory Activities:

Global Id: T0606789695
Action Type: ENFORCEMENT
Date: 03/14/2007
Action: Meeting

Global Id: T0606789695
Action Type: ENFORCEMENT
Date: 05/29/2007
Action: File review

Global Id: T0606789695
Action Type: ENFORCEMENT
Date: 12/18/2012
Action: Staff Letter

Global Id: T0606789695
Action Type: ENFORCEMENT
Date: 06/18/2008
Action: File review

Global Id: T0606789695
Action Type: ENFORCEMENT
Date: 07/28/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606789695
Action Type: ENFORCEMENT
Date: 01/30/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606789695
Action Type: RESPONSE
Date: 03/24/2009
Action: Correspondence

Global Id: T0606789695
Action Type: Other
Date: 09/14/2004
Action: Leak Reported

Global Id: T0606789695

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL PRODUCTS US 170736 (Continued)

1009402594

Action Type:	ENFORCEMENT
Date:	12/12/2007
Action:	File review
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	01/27/2010
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	05/16/2008
Action:	File review
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	09/22/2008
Action:	File review
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	10/27/2014
Action:	Closure/No Further Action Letter
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	07/13/2007
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	04/02/2007
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	11/04/2009
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	04/13/2005
Action:	File review
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	04/07/2005
Action:	File review
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	11/19/2008
Action:	Meeting
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	12/16/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL PRODUCTS US 170736 (Continued)

1009402594

Action:	File review
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	06/03/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	12/20/2006
Action:	Meeting
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	12/22/2006
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	11/01/2007
Action:	File review
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	05/22/2007
Action:	File review
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	11/08/2005
Action:	File review
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	08/22/2006
Action:	File review
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	03/13/2006
Action:	File review
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	01/06/2009
Action:	File review
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	02/18/2009
Action:	File review
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	07/30/2008
Action:	Technical Correspondence / Assistance / Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL PRODUCTS US 170736 (Continued)

1009402594

Global Id: T0606789695
Action Type: ENFORCEMENT
Date: 08/29/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606789695
Action Type: ENFORCEMENT
Date: 06/20/2006
Action: File review

Global Id: T0606789695
Action Type: ENFORCEMENT
Date: 04/21/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606789695
Action Type: ENFORCEMENT
Date: 11/19/2004
Action: * Verbal Communication

Global Id: T0606789695
Action Type: RESPONSE
Date: 10/21/2013
Action: Request for Closure - Regulator Responded

Global Id: T0606789695
Action Type: RESPONSE
Date: 09/03/2013
Action: Request for Closure - Regulator Responded

Global Id: T0606789695
Action Type: ENFORCEMENT
Date: 07/25/2007
Action: Verbal Communication

Global Id: T0606789695
Action Type: ENFORCEMENT
Date: 01/31/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606789695
Action Type: ENFORCEMENT
Date: 07/29/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0606789695
Action Type: RESPONSE
Date: 11/24/2008
Action: Other Report / Document

Global Id: T0606789695
Action Type: RESPONSE
Date: 10/21/2013
Action: Correspondence

Global Id: T0606789695
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL PRODUCTS US 170736 (Continued)

1009402594

Date:	12/18/2006
Action:	File review
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	05/30/2006
Action:	File review
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	11/03/2005
Action:	File review
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	09/16/2004
Action:	Notice of Responsibility
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	04/10/2007
Action:	File review
Global Id:	T0606789695
Action Type:	Other
Date:	09/14/2004
Action:	Leak Discovery
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	12/16/2004
Action:	Meeting
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	04/14/2008
Action:	File review
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	02/05/2008
Action:	File review
Global Id:	T0606789695
Action Type:	ENFORCEMENT
Date:	09/19/2006
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606789695
Action Type:	RESPONSE
Date:	10/29/2004
Action:	Preliminary Site Assessment Workplan
Global Id:	T0606789695
Action Type:	REMEDIATION
Date:	03/01/2010
Action:	In Situ Biological Treatment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL PRODUCTS US 170736 (Continued)

1009402594

Sacramento Co. CS:

State Site Number: G070
Lead Staff: Marcus, B.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0001568
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Not reported

FINDS:

Registry ID: 110024827794

Environmental Interest/Information System

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[Click this hyperlink](#) while viewing on your computer to access 1 additional FINDS: record(s) in the EDR Site Report.

ECHO:

Envid: 1009402594
Registry ID: 110024827794
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110024827794

R217
SE
1/8-1/4
0.126 mi.
663 ft.

FORMER SHELL SERVICE STATION
1601 L STREET
SACRAMENTO, CA 95814

Site 6 of 7 in cluster R

LUST S108541445
N/A

Relative:
Higher

LUST REG 5:

Region: 5
Status: Not reported
Case Number: 341443
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

X218
WNW
1/8-1/4
0.127 mi.
670 ft.

THE CHANCERY
1119 K ST
SACRAMENTO, CA 95814
Site 2 of 7 in cluster X

Sacramento Co. ML **S105270035**
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
28 ft.

W219
NW
1/8-1/4
0.127 mi.
672 ft.

KEE COLEMAN
1127 J ST
SACRAMENTO, CA 95814
Site 2 of 9 in cluster W

Sacramento Co. ML **S105269910**
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: Not reported
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
27 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T220
NNW
1/8-1/4
0.129 mi.
679 ft.

PACIFIC BELL
1201 I ST
SACRAMENTO, CA 95814

RCRA NonGen / NLR
FINDS
ECHO

1000251704
CAT080027022

Site 11 of 14 in cluster T

Relative:
Higher

RCRA NonGen / NLR:

Actual:
25 ft.

Date form received by agency: 09/09/1997
Facility name: PACIFIC BELL
Facility address: 1201 I ST
SACRAMENTO, CA 95814
EPA ID: CAT080027022
Mailing address: 3707 KINGS WAY SEC A-6
SACRAMENTO, CA 95821
Contact: ENVIRONMENTAL MANAGER
Contact address: 1201 I ST
SACRAMENTO, CA 95814
Contact country: US
Contact telephone: (916) 485-0997
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: PIC REALTY CORPORATION
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996
Site name: PACIFIC BELL
Classification: Small Quantity Generator

Date form received by agency: 01/22/1981

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PACIFIC BELL (Continued)

1000251704

Site name: PACIFIC BELL
 Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002953698

Environmental Interest/Information System

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[Click this hyperlink](#) while viewing on your computer to access 1 additional FINDS: record(s) in the EDR Site Report.

ECHO:

Envid: 1000251704
 Registry ID: 110002953698
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002953698

**W221
 NW
 1/8-1/4
 0.129 mi.
 682 ft.**

**JOHANSEN PHOTOGRAPHY
 1125 J ST
 SACRAMENTO, CA 95814**

**Sacramento Co. ML S102316251
 N/A**

Site 3 of 9 in cluster W

**Relative:
 Higher**

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: Not reported
 Billing Codes UST: Not reported
 WG Bill Code: I
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

**Actual:
 27 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

W222 **SACRAMENTO MASONIC TEMPLE**
NW **1123 J ST**
1/8-1/4 **SACRAMENTO, CA 95814**
0.131 mi.
693 ft. **Site 4 of 9 in cluster W**

Sacramento Co. ML **S105269909**
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
27 ft.

Q223 **K STREET AUTOMOTIVE**
ESE **1621 K ST**
1/8-1/4 **SACRAMENTO, CA 95814**
0.133 mi.
700 ft. **Site 14 of 14 in cluster Q**

Sacramento Co. ML **S102316478**
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: 09/09/1992
SIC Code: 7538
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
22 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

Y224
SE
1/8-1/4
0.133 mi.
701 ft.

DURABUILT TRANSMISSION
1616 L ST
SACRAMENTO, CA 95814

RCRA-SQG **1000143872**
FINDS **CAD982507055**
ECHO

Site 1 of 4 in cluster Y

Relative:
Lower

RCRA-SQG:

Date form received by agency: 09/11/1989
 Facility name: DURABUILT TRANSMISSION
 Facility address: 1616 L ST
 SACRAMENTO, CA 95814
 EPA ID: CAD982507055
 Contact: ENVIRONMENTAL MANAGER
 Contact address: 1616 L ST
 SACRAMENTO, CA 95814

Actual:
21 ft.

Contact country: US
 Contact telephone: (916) 441-1666
 Contact email: Not reported
 EPA Region: 09
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ANDERSON ROBRT
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
 Owner/operator address: NOT REQUIRED
 NOT REQUIRED, ME 99999
 Owner/operator country: Not reported
 Owner/operator telephone: (415) 555-1212
 Legal status: Private
 Owner/Operator Type: Operator
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No
 Furnace exemption: No
 Used oil fuel burner: No
 Used oil processor: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DURABUILT TRANSMISSION (Continued)

1000143872

User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002836405

Environmental Interest/Information System

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[Click this hyperlink](#) while viewing on your computer to access 1 additional FINDS: record(s) in the EDR Site Report.

ECHO:

Envid: 1000143872
 Registry ID: 110002836405
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002836405

**Y225
 SE
 1/8-1/4
 0.133 mi.
 701 ft.**

**DURA-BUILT TRANSMISSION SERV.
 1616 L ST
 SACRAMENTO, CA 95814**

**Sacramento Co. ML S100934326
 N/A**

Site 2 of 4 in cluster Y

**Relative:
 Lower**

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: |
 Billing Codes UST: Not reported
 WG Bill Code: |
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

**Actual:
 21 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DURA-BUILT TRANSMISSION SERV. (Continued)

S100934326

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: 05/11/1993
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: 05/11/1993
SIC Code: 7537
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

X226
West
1/8-1/4
0.136 mi.
718 ft.

SENATOR HOTEL OFFICES
1121 L ST
SACRAMENTO, CA 95814
Site 3 of 7 in cluster X

Sacramento Co. ML S103978737
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
22 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

X227
West
1/8-1/4
0.136 mi.
718 ft.

THE SENATOR BLDG
1121 L ST STE 105
SACRAMENTO, CA 95814

Site 4 of 7 in cluster X

Sacramento Co. ML S108484475
N/A

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: A
 Billing Codes UST: Not reported
 WG Bill Code: I
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
22 ft.

R228
SE
1/8-1/4
0.138 mi.
728 ft.

TOM'S TIRE AND AUTOMOTIVE
1615 L ST
SACRAMENTO, CA 95814

Site 7 of 7 in cluster R

Sacramento Co. ML S102316663
N/A

Relative:
Lower

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: I
 Billing Codes UST: Not reported
 WG Bill Code: I
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Facility Id: Not reported
 Facility Status: Not reported

Actual:
21 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TOM'S TIRE AND AUTOMOTIVE (Continued)

S102316663

FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	5531
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

U229
East
1/8-1/4
0.138 mi.
730 ft.

VACANT
1615 J ST
SACRAMENTO, CA 95814
Site 6 of 7 in cluster U

Sacramento Co. ML S105269914
N/A

Relative:
Higher

Sacramento Co. ML:	
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported

Actual:
22 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VACANT (Continued)

S105269914

HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	7538
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported
Facility Id:	00094152
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	Not reported
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

**T230
 NNW
 1/8-1/4
 0.145 mi.
 765 ft.**

**PACIFIC TRAILWAYS
 1129 I STREET
 SACRAMENTO, CA 95814
 Site 12 of 14 in cluster T**

**HIST UST S118413849
 N/A**

**Relative:
 Higher**

HIST UST:	
File Number:	000294D2
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000294D2.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported

**Actual:
 25 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC TRAILWAYS (Continued)

S118413849

Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

**T231
NNW
1/8-1/4
0.145 mi.
765 ft.**

**PACIFIC TRAILWAYS
1129 I ST
SACRAMENTO, CA 95814**

**HIST UST U001615163
Sacramento Co. ML N/A**

Site 13 of 14 in cluster T

**Relative:
Higher**

HIST UST:
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000068572
Facility Type: Other
Other Type: BUS TERMINAL
Contact Name: Not reported
Telephone: 9164483844
Owner Name: TRAILWAYS, INC
Owner Address: 13760 NOEL ROAD
Owner City,St,Zip: DALLAS, TX 75240
Total Tanks: 0002

**Actual:
25 ft.**

Tank Num: 001
Container Num: 2
Year Installed: 1960
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: 4
Container Construction Thickness: X
Leak Detection: Visual

Tank Num: 002
Container Num: 1
Year Installed: 1960
Tank Capacity: 00003000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: Not reported
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC TRAILWAYS (Continued)

U001615163

HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**W232
WNW
1/8-1/4
0.145 mi.
766 ft.**

**ASSEMBLY REPRODUCTION
1100 J ST #B-15
SACRAMENTO, CA 95814**

**Sacramento Co. ML S105269908
N/A**

Site 5 of 9 in cluster W

**Relative:
Higher**

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**Actual:
27 ft.**

**W233
WNW
1/8-1/4
0.145 mi.
766 ft.**

**LEGISLATIVE DATA CENTER
1100 J ST STE 200
SACRAMENTO, CA 95814**

**Sacramento Co. ML S118417648
N/A**

Site 6 of 9 in cluster W

**Relative:
Higher**

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported

**Actual:
27 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LEGISLATIVE DATA CENTER (Continued)

S118417648

CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

W234
WNW
1/8-1/4
0.145 mi.
766 ft.

CATHEDRAL OFFICE BUILDING
1100 J ST
SACRAMENTO, CA 95814

CHMIRS S111711709
Sacramento Co. ML N/A

Site 7 of 9 in cluster W

Relative:
Higher

CHMIRS:

Actual:
27 ft.

OES Incident Number: 12-6352
 OES notification: 10/22/2012
 OES Date: Not reported
 OES Time: Not reported
Date Completed: Not reported
 Property Use: Not reported
 Agency Id Number: Not reported
 Agency Incident Number: Not reported
 Time Notified: Not reported
 Time Completed: Not reported
 Surrounding Area: Not reported
 Estimated Temperature: Not reported
 Property Management: Not reported
 More Than Two Substances Involved?: Not reported
 Resp Agncy Personel # Of Decontaminated: Not reported
 Responding Agency Personel # Of Injuries: Not reported
 Responding Agency Personel # Of Fatalities: Not reported
 Others Number Of Decontaminated: Not reported
 Others Number Of Injuries: Not reported
 Others Number Of Fatalities: Not reported
 Vehicle Make/year: Not reported
 Vehicle License Number: Not reported
 Vehicle State: Not reported
 Vehicle Id Number: Not reported
 CA DOT PUC/ICC Number: Not reported
 Company Name: Not reported
 Reporting Officer Name/ID: Not reported
 Report Date: Not reported
 Facility Telephone: Not reported
 Waterway Involved: No
 Waterway: Not reported
 Spill Site: Merchant/Business
 Cleanup By: Reporting Party
 Containment: Not reported
 What Happened: Not reported
 Type: Not reported
 Measure: Gal(s)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CATHEDRAL OFFICE BUILDING (Continued)

S111711709

Other: Not reported
Date/Time: 840
Year: 2012
Agency: Sacramento Sewer Dept
Incident Date: 10/22/2012
Admin Agency: Sacramento City Fire Department
Amount: Not reported
Contained: Yes
Site Type: Not reported
E Date: Not reported
Substance: Sewage
Quantity Released: 2500
Unknown: Not reported
Substance #2: Not reported
Substance #3: Not reported
Evacuations: Not reported
Number of Injuries: Not reported
Number of Fatalities: Not reported
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fatals: Not reported
Comments: Not reported
Description: RP states that a plugged sewer main caused a basement to flood with sewage resulting in the release of approx 2500 gallons of sewage into the basement and nearby rooms. Caller states that they have placed sandbags and plastic. The release is contained and blockage is cleared. Cleanup is underway. Caller states that the entire release will be returned to system. Caller states that the bulk of the release is rain water. No waterways have been impacted.

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: 02/02/1994
Hazmat Date BP Received: 02/08/1996
UST Permit Dt: Not reported
UST Inspection Date: 02/02/1994
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CATHEDRAL OFFICE BUILDING (Continued)

S111711709

SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Z235
East
1/8-1/4
0.148 mi.
784 ft.

JAPANESE IMPORTS, INC
1617 J ST
SACRAMENTO, CA 95814

Sacramento Co. ML S106387884
N/A

Site 1 of 5 in cluster Z

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
22 ft.

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 5521
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JAPANESE IMPORTS, INC (Continued)

S106387884

FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

V236
ENE
1/8-1/4
0.150 mi.
794 ft.

A TO Z AUTOMOTIVE ENGINEERING
821 16TH ST
SACRAMENTO, CA 95814

Sacramento Co. ML

S103706561
N/A

Site 3 of 3 in cluster V

Relative:
Higher

Sacramento Co. ML:	
Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
22 ft.

Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A TO Z AUTOMOTIVE ENGINEERING (Continued)

S103706561

HAZMAT Permit Date: 04/05/1994
HAZMAT Inspection Date: 07/21/1993
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: 07/21/1993
SIC Code: 7532
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Y237
SSE
1/8-1/4
0.150 mi.
794 ft.

LARRY TEMPLIN, DDS
1316 16TH ST
SACRAMENTO, CA 95816

Sacramento Co. ML S105267272
N/A

Site 3 of 4 in cluster Y

Relative:
Lower

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.

Actual:
21 ft.

FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: 02/04/1994
SIC Code: 8021
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Y238
SE
1/8-1/4
0.153 mi.
806 ft.

IQ AUTO TECH
1621 L ST
SACRAMENTO, CA 95814

Sacramento Co. ML S105808089
N/A

Site 4 of 4 in cluster Y

Relative:
Lower

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported

Actual:
21 ft.

FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

IQ AUTO TECH (Continued)

S105808089

Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

**T239
 NNW
 1/8-1/4
 0.153 mi.
 807 ft.**

**1125 I STREET COMMERCIAL PROPERTY
 1125 I STREET
 SACRAMENTO, CA 95814
 Site 14 of 14 in cluster T**

**LUST S110711892
 Sacramento Co. CS N/A**

**Relative:
 Higher**

LUST:

**Actual:
 25 ft.**

Region: STATE
 Global Id: T10000002715
 Latitude: 38.580985
 Longitude: -121.490494
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 11/14/2012
 Lead Agency: SACRAMENTO COUNTY LOP
 Case Worker: DVA
 Local Agency: SACRAMENTO COUNTY LOP
 RB Case Number: 341516
 LOC Case Number: G125/RO 1676
 File Location: Local Agency
 Potential Media Affect: Other Groundwater (uses other than drinking water), Soil
 Potential Contaminants of Concern: Xylene, Diesel
 Site History: SEE SITE DOCUMENTS ALREADY AVAILABLE ON GEOT.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T10000002715
 Contact Type: Local Agency Caseworker
 Contact Name: DAVID VON ASPERN
 Organization Name: SACRAMENTO COUNTY LOP
 Address: 10590 ARMSTRONG AVENUE, SUITE A
 City: MATHER
 Email: vonaspernd@saccounty.net
 Phone Number: Not reported

Global Id: T10000002715
 Contact Type: Regional Board Caseworker
 Contact Name: VERA FISCHER
 Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
 Address: 11020 SUN CENTER DRIVE #200
 City: RANCHO CORDOVA
 Email: vera.fischer@waterboards.ca.gov

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1125 I STREET COMMERCIAL PROPERTY (Continued)

S110711892

Phone Number: Not reported

Status History:

Global Id: T10000002715
Status: Completed - Case Closed
Status Date: 11/14/2012

Global Id: T10000002715
Status: Open - Assessment & Interim Remedial Action
Status Date: 12/29/2010

Global Id: T10000002715
Status: Open - Case Begin Date
Status Date: 10/13/2010

Regulatory Activities:

Global Id: T10000002715
Action Type: Other
Date: 10/13/2010
Action: Leak Discovery

Global Id: T10000002715
Action Type: ENFORCEMENT
Date: 08/27/2012
Action: Staff Letter

Global Id: T10000002715
Action Type: ENFORCEMENT
Date: 12/16/2010
Action: Staff Letter

Global Id: T10000002715
Action Type: ENFORCEMENT
Date: 03/29/2011
Action: Meeting

Global Id: T10000002715
Action Type: RESPONSE
Date: 10/13/2010
Action: Soil and Water Investigation Report

Global Id: T10000002715
Action Type: RESPONSE
Date: 11/30/2010
Action: Other Workplan

Global Id: T10000002715
Action Type: ENFORCEMENT
Date: 09/17/2012
Action: File Review - Closure

Global Id: T10000002715
Action Type: ENFORCEMENT
Date: 06/22/2012
Action: Technical Correspondence / Assistance / Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1125 I STREET COMMERCIAL PROPERTY (Continued)

S110711892

Global Id:	T10000002715
Action Type:	ENFORCEMENT
Date:	09/14/2012
Action:	Closure/No Further Action Letter
Global Id:	T10000002715
Action Type:	ENFORCEMENT
Date:	04/06/2011
Action:	Email Correspondence
Global Id:	T10000002715
Action Type:	ENFORCEMENT
Date:	01/01/2012
Action:	Other Report
Global Id:	T10000002715
Action Type:	ENFORCEMENT
Date:	04/01/2012
Action:	Other Report
Global Id:	T10000002715
Action Type:	RESPONSE
Date:	06/07/2012
Action:	Request for Closure
Global Id:	T10000002715
Action Type:	ENFORCEMENT
Date:	04/25/2011
Action:	Other Report
Global Id:	T10000002715
Action Type:	ENFORCEMENT
Date:	06/30/2011
Action:	Other Report
Global Id:	T10000002715
Action Type:	ENFORCEMENT
Date:	10/01/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T10000002715
Action Type:	RESPONSE
Date:	08/17/2012
Action:	Request for Closure
Global Id:	T10000002715
Action Type:	ENFORCEMENT
Date:	06/22/2012
Action:	Other Report
Global Id:	T10000002715
Action Type:	ENFORCEMENT
Date:	11/09/2010
Action:	Notice of Responsibility
Global Id:	T10000002715
Action Type:	ENFORCEMENT

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

1125 I STREET COMMERCIAL PROPERTY (Continued)

S110711892

Date: 12/02/2011
 Action: Staff Letter

Global Id: T10000002715
 Action Type: Other
 Date: 10/19/2010
 Action: Leak Reported

Sacramento Co. CS:
 State Site Number: G125
 Lead Staff: Von Aspern, D.
 Lead Agency: HM
 Remedial Action Taken: NO
 Substance: Diesel
 Date Reported: 10/19/2010
 Facility Id: RO0001676
 Case Type: Other ground water affected
 Case Closed: Y
Date Closed: 10/13/2010
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Diesel

X240
West
1/8-1/4
0.155 mi.
819 ft.

DEPT OF CORPORATIONS
1115 11TH ST
SACRAMENTO, CA 95814

Site 5 of 7 in cluster X

Sacramento Co. ML S105267215
N/A

Relative:
Higher

Actual:
25 ft.

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

U241 **CARON'S SERVICE CENTER**
East **1616 I ST**
1/8-1/4 **SACRAMENTO, CA 95814**
0.155 mi.
820 ft. **Site 7 of 7 in cluster U**

Sacramento Co. ML **S102956267**
N/A

Relative: Sacramento Co. ML:
Higher Facility Id: Not reported
 Facility Status: Not reported
Actual: FD: Not reported
22 ft. Billing Codes BP: I
 Billing Codes UST: Not reported
 WG Bill Code: I
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

242 **MUELLER PROPERTY**
North **1228 H ST**
1/8-1/4 **SACRAMENTO, CA 95814**
0.158 mi.
832 ft.

LUST **S102434063**
Sacramento Co. CS **N/A**
CHMIRS
HIST CORTESE
Sacramento Co. ML

Relative: LUST:
Higher Region: STATE
 Global Id: T0606700779
Actual: Latitude: 38.581172
24 ft. Longitude: -121.488857
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 12/07/1994
 Lead Agency: SACRAMENTO COUNTY LOP
 Case Worker: Not reported
 Local Agency: Not reported
 RB Case Number: 340943
 LOC Case Number: A344
 File Location: Not reported
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
 Global Id: T0606700779
 Contact Type: Regional Board Caseworker
 Contact Name: VERA FISCHER
 Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUELLER PROPERTY (Continued)

S102434063

Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700779
Status: Completed - Case Closed
Status Date: 12/07/1994

Global Id: T0606700779
Status: Open - Case Begin Date
Status Date: 08/11/1994

Global Id: T0606700779
Status: Open - Site Assessment
Status Date: 08/23/1994

Regulatory Activities:

Global Id: T0606700779
Action Type: Other
Date: 01/02/1965
Action: Leak Reported

Global Id: T0606700779
Action Type: RESPONSE
Date: 09/07/1995
Action: Other Report / Document

Global Id: T0606700779
Action Type: RESPONSE
Date: 09/05/1997
Action: Correspondence

Global Id: T0606700779
Action Type: RESPONSE
Date: 04/02/1999
Action: Correspondence

Global Id: T0606700779
Action Type: RESPONSE
Date: 05/19/1997
Action: Correspondence

Global Id: T0606700779
Action Type: Other
Date: 08/11/1994
Action: Leak Discovery

Global Id: T0606700779
Action Type: RESPONSE
Date: 12/07/1994
Action: Other Report / Document

Global Id: T0606700779
Action Type: RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUELLER PROPERTY (Continued)

S102434063

Date: 07/10/1998
Action: Correspondence

Global Id: T0606700779
Action Type: RESPONSE
Date: 08/22/1997
Action: Correspondence

Global Id: T0606700779
Action Type: RESPONSE
Date: 07/16/1997
Action: Correspondence

Global Id: T0606700779
Action Type: RESPONSE
Date: 03/25/1997
Action: Correspondence

Global Id: T0606700779
Action Type: RESPONSE
Date: 11/14/1994
Action: Other Report / Document

Global Id: T0606700779
Action Type: RESPONSE
Date: 08/24/1994
Action: Other Report / Document

Global Id: T0606700779
Action Type: RESPONSE
Date: 08/24/1994
Action: Other Report / Document

Global Id: T0606700779
Action Type: RESPONSE
Date: 08/22/1998
Action: Correspondence

Global Id: T0606700779
Action Type: RESPONSE
Date: 01/16/1996
Action: Correspondence

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340943
Case Type: Soil only
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUELLER PROPERTY (Continued)

S102434063

State Site Number: A344
Lead Staff: Marcus, B.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 08/11/1994
Facility Id: RO0000613
Case Type: Soil only
Case Closed: Y
Date Closed: 12/07/1994
Case Type: Soil only affected
Substance: Automotive(motor gasoline and additives)

CHMIRS:

OES Incident Number: 9-2159
OES notification: 05/19/1999
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Contractor
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 1999
Agency: Sacto City Fire
Incident Date: 5/19/199912:00:00 AM
Admin Agency: Sacramento City Fire Department

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUELLER PROPERTY (Continued)

S102434063

Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Petroleum Distillate
Gallons:	5
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	3
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Business was using to wipe a printing press but did not have proper ventilation. Considered a hazard by Fire. Three employees evacuated. There were also higher than normal limits of the same substance found in two vacant adjacent businesses. Not reported

HIST CORTESE:

Region:	CORTESE
Facility County Code:	34
Reg By:	LTNKA
Reg Id:	340943

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	Not reported
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MUELLER PROPERTY (Continued)

S102434063

CALARP Bill Code: Not reported

AA243
ESE
1/8-1/4
0.159 mi.
837 ft.

SACRAMENTO HOUSING AND REDEVELOPMENT
17TH AND K ST
SACRAMENTO, CA 95814

RCRA-SQG 1001023062
HAZNET CAR000004135

Site 1 of 4 in cluster AA

Relative:
Higher

RCRA-SQG:

Date form received by agency: 09/01/1996

Facility name: SACRAMENTO HOUSING AND REDEVELOPMENT

Facility address: 17TH AND K ST

SW CORNER

SACRAMENTO, CA 95814

EPA ID: CAR000004135

Mailing address: I ST

SACRAMENTO, CA 95814

Contact: Not reported

Contact address: Not reported

Not reported

Contact country: US

Contact telephone: Not reported

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: SACRAMENTO HOUSING AND REDEVELOPMENT

Owner/operator address: 630 I ST
SACRAMENTO, CA 95814

Owner/operator country: Not reported

Owner/operator telephone: (916) 440-1364

Legal status: State

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO HOUSING AND REDEVELOPMENT (Continued)

1001023062

Used oil transporter: No

Violation Status: No violations found

HAZNET:

envid: 1001023062
Year: 1995
GEPaid: CAR000004135
Contact: SACRAMENTO HOUSING AND REDEVEL
Telephone: 9164401364
Mailing Name: Not reported
Mailing Address: 630 I ST
Mailing City,St,Zip: SACRAMENTO, CA 958142404
Gen County: Not reported
TSD EPA ID: NVT330010000
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Not reported
Tons: 44.0000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

X244
West
1/8-1/4
0.161 mi.
848 ft.

COUNTY SUPERVISORS ASSN.
1100 K ST
SACRAMENTO, CA 95814
Site 6 of 7 in cluster X

Sacramento Co. ML S104565976
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
27 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AB245 **MASTER RADIATOR WORKS**
ENE **817 16TH ST**
1/8-1/4 **SACRAMENTO, CA 95814**
0.161 mi.
852 ft. **Site 1 of 6 in cluster AB**

Sacramento Co. ML **S102311063**
N/A

Relative: Sacramento Co. ML:
Higher Facility Id: Not reported
 Facility Status: Not reported
Actual: FD: Not reported
22 ft. Billing Codes BP: |
 Billing Codes UST: Not reported
 WG Bill Code: |
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: |
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

AC246 **WAREHOUSE (VACANT)**
East **1630 I ST**
1/8-1/4 **SACRAMENTO, CA 95814**
0.163 mi.
860 ft. **Site 1 of 2 in cluster AC**

LUST **S100231806**
Sacramento Co. CS **N/A**
HIST CORTESE

Relative: LUST:
Higher Region: STATE
 Global Id: T0606700274
Actual: Latitude: 38.578659
22 ft. Longitude: -121.48401
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 04/29/1999
 Lead Agency: SACRAMENTO COUNTY LOP
 Case Worker: Not reported
 Local Agency: Not reported
 RB Case Number: 340342
 LOC Case Number: A516
 File Location: Not reported
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
 Global Id: T0606700274
 Contact Type: Regional Board Caseworker
 Contact Name: VERA FISCHER
 Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAREHOUSE (VACANT) (Continued)

S100231806

Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700274
Status: Completed - Case Closed
Status Date: 04/29/1999

Global Id: T0606700274
Status: Open - Case Begin Date
Status Date: 04/07/1989

Global Id: T0606700274
Status: Open - Remediation
Status Date: 05/23/1990

Global Id: T0606700274
Status: Open - Site Assessment
Status Date: 04/07/1989

Global Id: T0606700274
Status: Open - Site Assessment
Status Date: 04/25/1989

Global Id: T0606700274
Status: Open - Site Assessment
Status Date: 05/23/1990

Regulatory Activities:

Global Id: T0606700274
Action Type: Other
Date: 04/25/1989
Action: Leak Reported

Global Id: T0606700274
Action Type: Other
Date: 04/07/1989
Action: Leak Discovery

Global Id: T0606700274
Action Type: RESPONSE
Date: 04/01/1999
Action: Correspondence

Global Id: T0606700274
Action Type: RESPONSE
Date: 08/28/1998
Action: Correspondence

Global Id: T0606700274
Action Type: RESPONSE
Date: 12/19/1997
Action: Correspondence

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAREHOUSE (VACANT) (Continued)

S100231806

Global Id: T0606700274
Action Type: RESPONSE
Date: 03/15/1996
Action: Correspondence

Global Id: T0606700274
Action Type: RESPONSE
Date: 09/30/1992
Action: Other Report / Document

Global Id: T0606700274
Action Type: RESPONSE
Date: 11/18/1993
Action: Correspondence

Global Id: T0606700274
Action Type: RESPONSE
Date: 04/22/1999
Action: Correspondence

Global Id: T0606700274
Action Type: RESPONSE
Date: 03/23/1999
Action: Correspondence

Global Id: T0606700274
Action Type: RESPONSE
Date: 04/02/1998
Action: Correspondence

Global Id: T0606700274
Action Type: RESPONSE
Date: 10/09/1997
Action: Correspondence

Global Id: T0606700274
Action Type: ENFORCEMENT
Date: 10/06/1998
Action: Staff Letter

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340342
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: A516
Lead Staff: Marcus, B.
Lead Agency: HM

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WAREHOUSE (VACANT) (Continued)

S100231806

Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 04/25/1989
Facility Id: RO0000640
Case Type: Other ground water affected
Case Closed: Y
Date Closed: 05/20/1999
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Automotive(motor gasoline and additives)

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340342

Z247
East
1/8-1/4
0.165 mi.
871 ft.

SCHAAP-BRENNER TIRE CENTER
17TH/J ST
SACRAMENTO, CA

Sacramento Co. CS **S102436561**
N/A

Site 2 of 5 in cluster Z

Relative:
Higher

Sacramento Co. CS:
State Site Number: R006
Lead Staff: None assigned, H.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: Not reported
Facility Id: RO0000031
Case Type: Not reported
Case Closed: Y
Date Closed: Not reported
Case Type: Not reported
Substance: Automotive(motor gasoline and additives)

Actual:
22 ft.

AD248
NNW
1/8-1/4
0.168 mi.
885 ft.

SACRAMENTO HOUSING & REDEVELOPM
801 12TH ST
SACRAMENTO, CA 95814

HAZNET **S113794856**
Sacramento Co. ML **N/A**

Site 1 of 3 in cluster AD

Relative:
Higher

HAZNET:
envid: S113794856
Year: 2012
GEPaid: CAC002713929
Contact: DAN MALONEY
Telephone: 9164496274
Mailing Name: Not reported
Mailing Address: 801 12TH ST
Mailing City,St,Zip: SACRAMENTO, CA 958142947
Gen County: Sacramento
TSD EPA ID: CAC002714128
TSD County: Sacramento
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To

Actual:
25 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO HOUSING & REDEVELOPM (Continued)

S113794856

Include On-Site Treatment And/Or Stabilization)
Tons: 21.24
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**W249 ELKS BUILDING *
NW 921 11TH ST
1/8-1/4 SACRAMENTO, CA 95814
0.168 mi.
886 ft. Site 8 of 9 in cluster W**

**LUST S102438870
Sacramento Co. CS N/A
HIST CORTESE
Sacramento Co. ML**

Relative: LUST:
Higher Region: STATE
Global Id: T0606700702
Actual: Latitude: 38.580044
27 ft. Longitude: -121.49188
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/22/1993
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 340850
LOC Case Number: C546
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0606700702
Contact Type: Regional Board Caseworker

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELKS BUILDING * (Continued)

S102438870

Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700702
Status: Completed - Case Closed
Status Date: 12/22/1993

Global Id: T0606700702
Status: Open - Case Begin Date
Status Date: 12/10/1992

Global Id: T0606700702
Status: Open - Site Assessment
Status Date: 12/10/1992

Global Id: T0606700702
Status: Open - Site Assessment
Status Date: 03/22/1993

Regulatory Activities:

Global Id: T0606700702
Action Type: Other
Date: 03/16/1993
Action: Leak Reported

Global Id: T0606700702
Action Type: Other
Date: 03/22/1993
Action: Leak Discovery

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340850
Case Type: Drinking Water Aquifer affected
Substance: DIESEL
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: C546
Lead Staff: Rwb, R.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Diesel
Date Reported: 03/22/1993
Facility Id: RO0000007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELKS BUILDING * (Continued)

S102438870

Case Type: Other ground water affected
Case Closed: Y
Date Closed: 12/22/1993
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Diesel

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340850

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

W250
NW
1/8-1/4
0.168 mi.
886 ft.

ELKS BUILDING
921 11TH ST
SACRAMENTO, CA 95814

SWEEPS UST S101590487
CA FID UST N/A

Site 9 of 9 in cluster W

Relative:
Higher

SWEEPS UST:

Status: Not reported
Comp Number: 90103
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 34-000-090103-000001
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: OIL
STG: PRODUCT
Content: FUEL OIL

Actual:
27 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ELKS BUILDING (Continued)

S101590487

Number Of Tanks: 1

CA FID UST:

Facility ID: 34000491
Regulated By: UTKNI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 9 CANYON RD
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95814
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

AA251
ESE
1/8-1/4
0.168 mi.
886 ft.

NIELLO CHEVROLETE
1701 K ST
SACRAMENTO, CA 95814

Site 2 of 4 in cluster AA

LUST S101300920
Sacramento Co. CS N/A
SWEEPS UST
HAZNET
HIST CORTESE
Sacramento Co. ML

Relative:
Higher

LUST:

Actual:
22 ft.

Region: STATE
Global Id: T0606700451
Latitude: 38.5766806
Longitude: -121.4843351
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/10/1997
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 340537
LOC Case Number: B576
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0606700451
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NIELLO CHEVROLETE (Continued)

S101300920

Status History:

Global Id: T0606700451
Status: Completed - Case Closed
Status Date: 07/10/1997

Global Id: T0606700451
Status: Open - Case Begin Date
Status Date: 12/10/1990

Global Id: T0606700451
Status: Open - Remediation
Status Date: 12/10/1990

Regulatory Activities:

Global Id: T0606700451
Action Type: Other
Date: 12/11/1990
Action: Leak Reported

Global Id: T0606700451
Action Type: Other
Date: 12/10/1990
Action: Leak Discovery

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340537
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: B576
Lead Staff: Marcus, B.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Automotive(motor gasoline and additives)
Date Reported: 12/11/1990
Facility Id: RO0000679
Case Type: Other ground water affected
Case Closed: Y
Date Closed: 03/07/1997
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Automotive(motor gasoline and additives)

SWEEPS UST:

Status: Not reported
Comp Number: 63311
Number: Not reported
Board Of Equalization: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NIELLO CHEVROLETE (Continued)

S101300920

Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 34-000-063311-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

HAZNET:

envid: S101300920
Year: 2015
GEPAID: CAR000232587
Contact: WENDY BRANT
Telephone: 4017651500
Mailing Name: Not reported
Mailing Address: 1 CVS DR - MC 1160
Mailing City,St,Zip: WOONSOCKET, RI 02895
Gen County: Sacramento
TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Off-specification, aged or surplus inorganics
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0005
Cat Decode: Off-specification, aged or surplus inorganics
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Sacramento

envid: S101300920
Year: 2015
GEPAID: CAR000232587
Contact: WENDY BRANT
Telephone: 4017651500
Mailing Name: Not reported
Mailing Address: 1 CVS DR - MC 1160
Mailing City,St,Zip: WOONSOCKET, RI 02895
Gen County: Sacramento
TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Alkaline solution without metals pH >= 12.5
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.02
Cat Decode: Alkaline solution without metals pH >= 12.5
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Sacramento

envid: S101300920
Year: 2015
GEPAID: CAR000232587

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NIELLO CHEVROLETE (Continued)

S101300920

Contact: WENDY BRANT
Telephone: 4017651500
Mailing Name: Not reported
Mailing Address: 1 CVS DR - MC 1160
Mailing City,St,Zip: WOONSOCKET, RI 02895
Gen County: Sacramento
TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Unspecified solvent mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.2265
Cat Decode: Unspecified solvent mixture
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Sacramento

envid: S101300920
Year: 2015
GEPaid: CAR000232587
Contact: WENDY BRANT
Telephone: 4017651500
Mailing Name: Not reported
Mailing Address: 1 CVS DR - MC 1160
Mailing City,St,Zip: WOONSOCKET, RI 02895
Gen County: Sacramento
TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Pharmaceutical waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.073
Cat Decode: Pharmaceutical waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Sacramento

envid: S101300920
Year: 2015
GEPaid: CAR000232587
Contact: WENDY BRANT
Telephone: 4017651500
Mailing Name: Not reported
Mailing Address: 1 CVS DR - MC 1160
Mailing City,St,Zip: WOONSOCKET, RI 02895
Gen County: Sacramento
TSD EPA ID: CAD980884183
TSD County: Sacramento
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0325
Cat Decode: Not reported
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NIELLO CHEVROLETE (Continued)

S101300920

[Click this hyperlink](#) while viewing on your computer to access
18 additional CA_HAZNET: record(s) in the EDR Site Report.

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340537

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: Not reported
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: U0105086
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: 03/23/1987
UST Inspection Date: 04/04/1989
UST Tank Test Date: 03/27/1989
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 5511
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

AA252 **GOOD CHEVROLET**
ESE **1701 K ST**
1/8-1/4 **SACRAMENTO, CA 95814**
0.168 mi.
886 ft. **Site 3 of 4 in cluster AA**

HIST UST **U001615110**
N/A

Relative:
Higher

HIST UST:

Actual:
22 ft.

File Number:	0001FE00
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FE00.pdf
Region:	STATE
Facility ID:	00000063311
Facility Type:	Other
Other Type:	SERVICE DPT.
Contact Name:	RICHARD MC OGAN
Telephone:	9164481111
Owner Name:	GOOD CHEVROLET MOTORS INC.
Owner Address:	1530 "J" ST
Owner City,St,Zip:	SACRAMENTO, CA 95814
Total Tanks:	0002
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00000280
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Stock Inventor

[Click here for Geo Tracker PDF:](#)

AA253 **CVS PHARMACY #3945**
ESE **1701 K ST**
1/8-1/4 **SACRAMENTO, CA 95811**
0.168 mi.
886 ft. **Site 4 of 4 in cluster AA**

RCRA-LQG **1015740535**
ECHO **CAR000232587**

Relative:
Higher

RCRA-LQG:

Actual:
22 ft.

Date form received by agency:	03/25/2014
Facility name:	CVS PHARMACY #3945
Facility address:	1701 K ST SACRAMENTO, CA 95811
EPA ID:	CAR000232587
Mailing address:	CVS DR CVS DR WOONSOCKET, RI 02895
Contact:	WENDY L BRANT
Contact address:	CVS DR WOONSOCKET, RI 02895
Contact country:	Not reported
Contact telephone:	(401) 770-7457

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #3945 (Continued)

1015740535

Contact email: WENDY.BRANT@CVSCAREMARK.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: LONGS DRUG STORES CALIFORNIA LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/22/2008
Owner/Op end date: Not reported

Owner/operator name: 1701 K STREET LLC
Owner/operator address: PO BOX 595
WILTON, CA 95653
Owner/operator country: US
Owner/operator telephone: 916-687-4856
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/10/2007
Owner/Op end date: Not reported

Owner/operator name: 1701 K STREET LLC
Owner/operator address: PO BOX 595
WILTON, CA 95653
Owner/operator country: Not reported
Owner/operator telephone: (916) 687-4856
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/10/2007
Owner/Op end date: Not reported

Owner/operator name: LONGS DRUG STORES CA LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 10/22/2008
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #3945 (Continued)

1015740535

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D010
. Waste name: SELENIUM

. Waste code: D011
. Waste name: SILVER

. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)

. Waste code: D018
. Waste name: BENZENE

. Waste code: D024
. Waste name: M-CRESOL

. Waste code: D027

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #3945 (Continued)

1015740535

. Waste name: 1,4-DICHLOROBENZENE

. Waste code: D035

. Waste name: METHYL ETHYL KETONE

. Waste code: D039

. Waste name: TETRACHLOROETHYLENE

. Waste code: P001

. Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

. Waste code: P012

. Waste name: ARSENIC OXIDE AS2O3 (OR) ARSENIC TRIOXIDE

. Waste code: P075

. Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS

. Waste code: P188

. Waste name: BENZOIC ACID, 2-HYDROXY-, COMPD. WITH (3AS-CIS)-1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYLPYRROLO[2,3-B]INDOL-YL METHYLCARBAMATE ESTER (1:1) (OR) PHYSOSTIGMINE SALICYLATE

. Waste code: U002

. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)

. Waste code: U010

. Waste name: AZIRINO [2',3':3,4]PYRROLO[1,2-A]INDOLE-4,7-DIONE, 6-AMINO-8-[[[(AMINOCARBONYL)OXY]METHYL]-1,1A,2,8,8A,8B-HEXAHYDRO-8A-MET OXY-5-METHYL-, [1AS-(1AALPHA, 8BETA, 8AALPHA, 8BALPHA)]- (OR) MITOMYCIN C

. Waste code: U031

. Waste name: 1-BUTANOL (I) (OR) N-BUTYL ALCOHOL (I)

. Waste code: U034

. Waste name: ACETALDEHYDE, TRICHLORO- (OR) CHLORAL

. Waste code: U035

. Waste name: BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) CHLORAMBUCIL

. Waste code: U044

. Waste name: CHLOROFORM (OR) METHANE, TRICHLORO-

. Waste code: U058

. Waste name: 2H-1,3,2-OXAZAPHOSPHORIN-2-AMINE, N,N-BIS(2-CHLOROETHYL)TETRAHYDRO-, 2-OXIDE (OR) CYCLOPHOSPHAMIDE

. Waste code: U059

. Waste name: 5,12-NAPHTHACENEDIONE, 8-ACETYL-10-[(3-AMINO-2,3,6-TRIDEOXY)-ALPHA-L-LYXO-HEXOPYRANOSYL]OXY]-,8,9,10-TETRAHYDRO-6,8,11-TRIHYDROXY-1-METHOXY-, (8S-CIS)- (OR) DAUNOMYCIN

. Waste code: U070

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CVS PHARMACY #3945 (Continued)

1015740535

. Waste name: BENZENE, 1,2-DICHLORO- (OR) O-DICHLOROBENZENE
. Waste code: U072
. Waste name: BENZENE, 1,4-DICHLORO- (OR) P-DICHLOROBENZENE
. Waste code: U089
. Waste name: DIETHYLSTILBESTEROL (OR) PHENOL, 4,4'-(1,2-DIETHYL-1,2-ETHENEDIYL)BIS, (E)-
. Waste code: U122
. Waste name: FORMALDEHYDE
. Waste code: U129
. Waste name: CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA, 2ALPHA, 3BETA, 4ALPHA, 5ALPHA, 6BETA)- (OR) LINDANE
. Waste code: U132
. Waste name: HEXACHLOROPHENE (OR) PHENOL, 2,2'-METHYLENEBIS[3,4,6-TRICHLORO-
. Waste code: U150
. Waste name: L-PHENYLALANINE, 4-[BIS(2-CHLOROETHYL)AMINO]- (OR) MELPHALAN
. Waste code: U151
. Waste name: MERCURY
. Waste code: U154
. Waste name: METHANOL (I) (OR) METHYL ALCOHOL (I)
. Waste code: U165
. Waste name: NAPHTHALENE
. Waste code: U188
. Waste name: PHENOL
. Waste code: U200
. Waste name: RESERPINE (OR) YOHIMBAN-16-CARBOXYLIC ACID, 11,17-DIMETHOXY-18-[(3,4,5-TRIMETHOXYBENZOYL)OXY]-, METHYL ESTER, (3BETA, 16BETA, 17ALPHA, 18BETA, 20ALPHA)-
. Waste code: U201
. Waste name: 1,3-BENZENEDIOL (OR) RESORCINOL
. Waste code: U204
. Waste name: SELENIUS ACID (OR) SELENIUM DIOXIDE
. Waste code: U205
. Waste name: SELENIUM SULFIDE (OR) SELENIUM SULFIDE SES2 (R,T)
. Waste code: U206
. Waste name: D-GLUCOSE, 2-DEOXY-2-[(METHYLNITROSOAMINO)-CARBONYL]AMINO]- (OR) GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-,D- (OR) STREPTOZOTOCIN
. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE
. Waste code: U279

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CVS PHARMACY #3945 (Continued)

1015740535

- . Waste name: CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
- . Waste code: U411
- . Waste name: PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR

Historical Generators:

Date form received by agency: 10/25/2012
 Site name: CVS PHARMACY NO 3945
 Classification: Large Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE
- . Waste code: D002
- . Waste name: CORROSIVE WASTE
- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%
- . Waste code: P042
- . Waste name: 1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)- (OR) EPINEPHRINE
- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-,(S)-, & SALTS
- . Waste code: P081
- . Waste name: 1,2,3-PROPANETRIOL, TRINITRATE (R) (OR) NITROGLYCERINE (R)

Violation Status: No violations found

ECHO:

Envid: 1015740535
 Registry ID: 110054823777
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110054823777

**AE254
 NW
 1/8-1/4
 0.168 mi.
 889 ft.**

**GOODYEAR TIRE AND RUBBER CO
 1121 I STREET
 SACRAMENTO, CA 95814
 Site 1 of 2 in cluster AE**

**HIST UST S118410727
 N/A**

**Relative:
 Higher**

HIST UST:
 File Number: 0001FE07
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FE07.pdf>
 Region: Not reported
 Facility ID: Not reported
 Facility Type: Not reported
 Other Type: Not reported
 Contact Name: Not reported
 Telephone: Not reported
 Owner Name: Not reported
 Owner Address: Not reported
 Owner City,St,Zip: Not reported
 Total Tanks: Not reported

**Actual:
 26 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR TIRE AND RUBBER CO (Continued)

S118410727

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

**AE255
NW
1/8-1/4
0.168 mi.
889 ft.**

**GOODYEAR AUTO SERVICE CENTER #85
1121 I ST
SACRAMENTO, CA 95814**

**HIST UST U001615111
HAZNET N/A
Sacramento Co. ML**

Site 2 of 2 in cluster AE

**Relative:
Higher**

HIST UST:

File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000008192
Facility Type: Other
Other Type: AUTO SERVICE
Contact Name: EUGENE RICHARDS CO. MGR
Telephone: 9164489393
Owner Name: GOODYEAR TIRE AND RUBBER CO
Owner Address: 1121 "I" STREET
Owner City,St,Zip: SACRAMENTO, CA 95814
Total Tanks: 0001

**Actual:
26 ft.**

Tank Num: 001
Container Num: #1
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: Visual

HAZNET:

envid: U001615111
Year: 2015
GEPaid: CAL000005631
Contact: ANTHONY J DESANTO
Telephone: 3307962490
Mailing Name: Not reported
Mailing Address: 200 INNOVATION WAY
Mailing City,St,Zip: AKRON, OH 443161000
Gen County: Sacramento
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Other organic solids
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.41
Cat Decode: Other organic solids
Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOODYEAR AUTO SERVICE CENTER #85 (Continued)

U001615111

Facility County: Sacramento

envid: U001615111
Year: 2015
GEPAID: CAL000005631
Contact: ANTHONY J DESANTO
Telephone: 3307962490
Mailing Name: Not reported
Mailing Address: 200 INNOVATION WAY
Mailing City,St,Zip: AKRON, OH 443161000
Gen County: Sacramento
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Unspecified organic liquid mixture
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.05
Cat Decode: Unspecified organic liquid mixture
Method Decode: Incineration--Thermal Destruction Other Than Use As A Fuel
Facility County: Sacramento

envid: U001615111
Year: 2014
GEPAID: CAL000005631
Contact: ANTHONY J DESANTO
Telephone: 3307962490
Mailing Name: Not reported
Mailing Address: 200 INNOVATION WAY DEPT 704
Mailing City,St,Zip: AKRON, OH 443161000
Gen County: Sacramento
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Not reported
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.025
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: U001615111
Year: 2014
GEPAID: CAL000005631
Contact: ANTHONY J DESANTO
Telephone: 3307962490
Mailing Name: Not reported
Mailing Address: 200 INNOVATION WAY DEPT 704
Mailing City,St,Zip: AKRON, OH 443161000
Gen County: Sacramento
TSD EPA ID: UTD981552177
TSD County: 99
Waste Category: Unspecified organic liquid mixture
Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.0595
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: U001615111

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GOODYEAR AUTO SERVICE CENTER #85 (Continued)

U001615111

Year: 2014
 GEPAID: CAL000005631
 Contact: ANTHONY J DESANTO
 Telephone: 3307962490
 Mailing Name: Not reported
 Mailing Address: 200 INNOVATION WAY DEPT 704
 Mailing City,St,Zip: AKRON, OH 443161000
 Gen County: Sacramento
 TSD EPA ID: UTD981552177
 TSD County: 99
 Waste Category: Other organic solids
 Disposal Method: Incineration--Thermal Destruction Other Than Use As A Fuel
 Tons: 0.16
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access
 1 additional CA_HAZNET: record(s) in the EDR Site Report.

Sacramento Co. ML:

Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: A
 Billing Codes UST: Not reported
 WG Bill Code: A
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

X256
West
1/8-1/4
0.169 mi.
892 ft.

BRANNAN'S
1117 11TH ST
SACRAMENTO, CA 95814

Sacramento Co. ML S105267216
N/A

Site 7 of 7 in cluster X

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50

Actual:
25 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRANNAN'S (Continued)

S105267216

Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AF257
West
1/8-1/4
0.170 mi.
895 ft.

ELEVENTH/L BLDG.
1127 11TH ST
SACRAMENTO, CA 95814
Site 1 of 3 in cluster AF

Sacramento Co. ML S103623565
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
24 ft.

Z258
East
1/8-1/4
0.175 mi.
924 ft.

THOMAS CHEVROLET & GEO
1701 J ST
SACRAMENTO, CA 95814
Site 3 of 5 in cluster Z

Sacramento Co. ML S105269917
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks

Actual:
22 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

THOMAS CHEVROLET & GEO (Continued)

S105269917

WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Z259
ESE
1/8-1/4
0.177 mi.
934 ft.

NEWBERT HARDWARE
1700 J ST
SACRAMENTO, CA 95814
Site 4 of 5 in cluster Z

Sacramento Co. ML S105269916
N/A

Relative:
Higher

Actual:
22 ft.

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

AG260
SE
1/8-1/4
0.177 mi.
935 ft.

LOUIE BROTHERS GARAGE
805809 L
SACRAMENTO, CA 95814
Site 1 of 2 in cluster AG

HIST CORTESE S105025970
N/A

Relative:
Lower

Actual:
21 ft.

HIST CORTESE:
 Region: CORTESE
 Facility County Code: 34
 Reg By: LTNKA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOUIE BROTHERS GARAGE (Continued)

S105025970

Reg Id: 340628

AH261
WNW
1/8-1/4
0.178 mi.
942 ft.

SIR SPEEDY PRINTING CTR #0206
1012 11TH ST
SACRAMENTO, CA 95814

Sacramento Co. ML

S105267213
N/A

Site 1 of 4 in cluster AH

Relative:
Higher

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 2752
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

262
NE
1/8-1/4
0.179 mi.
943 ft.

SACRAMENTO THEATRE COMPANY
1419 H ST
SACRAMENTO, CA 95814

Sacramento Co. ML

S105269673
N/A

Relative:
Higher

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SACRAMENTO THEATRE COMPANY (Continued)

S105269673

Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

AB263
ENE
1/8-1/4
0.184 mi.
969 ft.

UNION OIL SS 5382
1600 H STREET
SACRAMENTO, CA 95814

HIST UST **S118416507**
N/A

Site 2 of 6 in cluster AB

Relative:
Higher

HIST UST:

File Number: 00029561
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029561.pdf>
 Region: Not reported
 Facility ID: Not reported
 Facility Type: Not reported
 Other Type: Not reported
 Contact Name: Not reported
 Telephone: Not reported
 Owner Name: Not reported
 Owner Address: Not reported
 Owner City,St,Zip: Not reported
 Total Tanks: Not reported

Actual:
22 ft.

Tank Num: Not reported
 Container Num: Not reported
 Year Installed: Not reported
 Tank Capacity: Not reported
 Tank Used for: Not reported
 Type of Fuel: Not reported
 Container Construction Thickness: Not reported
 Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

AB264
ENE
1/8-1/4
0.184 mi.
969 ft.

UNION OIL SS#5382
1600 H ST
SACRAMENTO, CA 95814

HIST UST **U001615220**
N/A

Site 3 of 6 in cluster AB

Relative:
Higher

HIST UST:

File Number: Not reported
 URL: Not reported
 Region: STATE
 Facility ID: 00000060769
 Facility Type: Gas Station
 Other Type: Not reported
 Contact Name: JAMES F. CONN
 Telephone: 9164415230
 Owner Name: UNION OIL CO.
 Owner Address: 1 CALIFORNIA ST., SUITE 2700
 Owner City,St,Zip: SAN FRANCISCO, CA 94111
 Total Tanks: 0001

Actual:
22 ft.

Tank Num: 001

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNION OIL SS#5382 (Continued)

U001615220

Container Num: 5382-10-1
 Year Installed: Not reported
 Tank Capacity: 00000000
 Tank Used for: WASTE
 Type of Fuel: Not reported
 Container Construction Thickness: 6
 Leak Detection: Visual

**AH265
 WNW
 1/8-1/4
 0.184 mi.
 970 ft.**

**TAKING CARE OF BUSINESS
 1014 11TH ST
 SACRAMENTO, CA 95814**

Sacramento Co. ML

**S105267214
 N/A**

Site 2 of 4 in cluster AH

**Relative:
 Higher**

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

**Actual:
 27 ft.**

**AI266
 WNW
 1/8-1/4
 0.188 mi.
 993 ft.**

**SACRAMENTO TERMINAL FACILITY
 1029 J ST
 SACRAMENTO, CA 95814**

**SWEEPS UST
 CA FID UST
 Sacramento Co. ML**

**S101590837
 N/A**

Site 1 of 3 in cluster AI

**Relative:
 Higher**

SWEEPS UST:
 Status: Active
 Comp Number: 20739
 Number: 1
 Board Of Equalization: Not reported
 Referral Date: 04-09-91
 Action Date: 10-12-92
 Created Date: 10-12-92
 Owner Tank Id: Not reported
 SWRCB Tank Id: 34-000-020739-000001
 Tank Status: A
 Capacity: 4000
 Active Date: 04-09-91

**Actual:
 27 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO TERMINAL FACILITY (Continued)

S101590837

Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

CA FID UST:

Facility ID: 34006965
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 805 BROADWAY
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95814
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: 05/21/1992
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: U020739
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SACRAMENTO TERMINAL FACILITY (Continued)

S101590837

HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: 06/19/1997
 Hazmat Date BP Received: 05/20/1997
 UST Permit Dt: 04/09/1991
 UST Inspection Date: 06/19/1997
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: 4813
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

**AI267
 WNW
 1/8-1/4
 0.188 mi.
 993 ft.**

**EVERGREEN MANAGEMENT
 1029 J ST #LL-7
 SACRAMENTO, CA 95814**

Sacramento Co. ML

**S105269907
 N/A**

Site 2 of 3 in cluster AI

**Relative:
 Higher**

Sacramento Co. ML:

Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.

**Actual:
 27 ft.**

FD: U
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

**Z268
 East
 1/8-1/4
 0.191 mi.
 1006 ft.**

**T-MOBILE WEST CORP (SC060094)
 1713 J ST
 SACRAMENTO, CA 95814**

Sacramento Co. ML

**S110041338
 N/A**

Site 5 of 5 in cluster Z

**Relative:
 Higher**

Sacramento Co. ML:

Facility Id: Not reported
 Facility Status: Not reported

**Actual:
 22 ft.**

FD: Not reported
 Billing Codes BP: I
 Billing Codes UST: Not reported
 WG Bill Code: Not reported
 Target Property Bill Cod: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

T-MOBILE WEST CORP (SC060094) (Continued)

S110041338

Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AB269 UNOCAL #5382
ENE 1600 H ST
1/8-1/4 SACRAMENTO, CA 95819
0.191 mi.
1007 ft. Site 4 of 6 in cluster AB

LUST S102440031
Sacramento Co. CS N/A
HIST CORTESE
Sacramento Co. ML

Relative:
Higher

LUST:

Actual:
22 ft.

Region: STATE
Global Id: T0606700245
Latitude: 38.5801343
Longitude: -121.4843351
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/12/2004
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 340311
LOC Case Number: 0518
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0606700245
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700245
Status: Completed - Case Closed
Status Date: 10/12/2004

Global Id: T0606700245
Status: Open - Case Begin Date

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5382 (Continued)

S102440031

Status Date: 09/21/1988

Global Id: T0606700245
Status: Open - Remediation
Status Date: 03/27/1991

Global Id: T0606700245
Status: Open - Remediation
Status Date: 11/01/1994

Global Id: T0606700245
Status: Open - Site Assessment
Status Date: 09/21/1988

Global Id: T0606700245
Status: Open - Site Assessment
Status Date: 11/09/1988

Global Id: T0606700245
Status: Open - Site Assessment
Status Date: 03/27/1991

Global Id: T0606700245
Status: Open - Verification Monitoring
Status Date: 01/01/1998

Regulatory Activities:

Global Id: T0606700245
Action Type: ENFORCEMENT
Date: 06/22/2004
Action: Notification - Preclosure

Global Id: T0606700245
Action Type: Other
Date: 11/21/1988
Action: Leak Reported

Global Id: T0606700245
Action Type: Other
Date: 11/09/1988
Action: Leak Discovery

Global Id: T0606700245
Action Type: ENFORCEMENT
Date: 11/14/1988
Action: Notice of Reimbursement

Global Id: T0606700245
Action Type: ENFORCEMENT
Date: 02/26/2004
Action: File review

Global Id: T0606700245
Action Type: ENFORCEMENT
Date: 10/12/2004
Action: Closure/No Further Action Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5382 (Continued)

S102440031

Global Id: T0606700245
Action Type: ENFORCEMENT
Date: 04/15/2004
Action: File review

Global Id: T0606700245
Action Type: ENFORCEMENT
Date: 05/07/2004
Action: * Historical Enforcement

Global Id: T0606700245
Action Type: ENFORCEMENT
Date: 04/21/2004
Action: * Verbal Communication

Global Id: T0606700245
Action Type: ENFORCEMENT
Date: 05/27/2004
Action: Site Visit / Inspection / Sampling

Global Id: T0606700245
Action Type: ENFORCEMENT
Date: 05/20/2004
Action: File review

Global Id: T0606700245
Action Type: REMEDIATION
Date: 11/01/1994
Action: Soil Vapor Extraction (SVE)

Global Id: T0606700245
Action Type: REMEDIATION
Date: 11/13/2001
Action: Excavation

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340311
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 5

Sacramento Co. CS:

State Site Number: 0518
Lead Staff: Marcus, B.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Automotive(motor gasoline and additives)
Date Reported: 11/14/1988
Facility Id: RO0000614
Case Type: Other ground water affected

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNOCAL #5382 (Continued)

S102440031

Case Closed: Y
Date Closed: 10/12/2004
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Automotive(motor gasoline and additives)

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340311

Sacramento Co. ML:

Facility Id: U0053486
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: 03/09/1989
UST Inspection Date: 03/09/1989
UST Tank Test Date: 01/05/1989
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AB270 UNION OIL SS 5382
ENE 1600 H ST
1/8-1/4 SACRAMENTO, CA 95814
0.191 mi.
1007 ft. Site 5 of 6 in cluster AB

HIST UST U001615219
N/A

Relative:
Higher

HIST UST:

File Number: 00029545
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00029545.pdf>
Region: STATE
Facility ID: 00000031103
Facility Type: Gas Station
Other Type: Not reported
Contact Name: JAMES F. CONN, INC.
Telephone: 9164415230
Owner Name: UNION OIL CO.
Owner Address: 1 CALIFORNIA ST. SUITE 2700
Owner City,St,Zip: SAN FRANCISCO, CA 94111
Total Tanks: 0003

Actual:
22 ft.

Tank Num: 001
Container Num: 5382-1-1
Year Installed: 1964

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNION OIL SS 5382 (Continued)

U001615219

Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Tank Num: 002
 Container Num: 5382-2-1
 Year Installed: 1964
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: PREMIUM
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

Tank Num: 003
 Container Num: 5382-4-1
 Year Installed: Not reported
 Tank Capacity: 00000280
 Tank Used for: WASTE
 Type of Fuel: WASTE OIL
 Container Construction Thickness: Not reported
 Leak Detection: Stock Inventor

[Click here for Geo Tracker PDF:](#)

AB271
ENE
1/8-1/4
0.191 mi.
1007 ft.

UNION OIL SS #5382
1600 H ST
SACRAMENTO, CA 95814
Site 6 of 6 in cluster AB

SWEEPS UST **S101628241**
CA FID UST **N/A**

Relative:
Higher

SWEEPS UST:
 Status: Active
 Comp Number: 31103
 Number: 9
 Board Of Equalization: 44-000051
 Referral Date: 07-01-85
 Action Date: Not reported
 Created Date: 02-29-88
 Owner Tank Id: 5382-1-1
 SWRCB Tank Id: 34-000-031103-000001
 Tank Status: A
 Capacity: 10000
 Active Date: 07-01-85
 Tank Use: M.V. FUEL
 STG: P
 Content: REG UNLEADED
 Number Of Tanks: 3

Actual:
22 ft.

Status: Active
 Comp Number: 31103
 Number: 9
 Board Of Equalization: 44-000051
 Referral Date: 07-01-85
 Action Date: Not reported
 Created Date: 02-29-88
 Owner Tank Id: 5382-2-1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION OIL SS #5382 (Continued)

S101628241

SWRCB Tank Id: 34-000-031103-000002
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 31103
Number: 9
Board Of Equalization: 44-000051
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 5382-4-1
SWRCB Tank Id: 34-000-031103-000003
Tank Status: A
Capacity: 280
Active Date: 07-01-85
Tank Use: OIL
STG: W
Content: WASTE OIL
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 34000203
Regulated By: UTNKA
Regulated ID: 00031103
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164415230
Mail To: Not reported
Mailing Address: 1600 H ST
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95814
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

AJ272
SSE
1/8-1/4
0.195 mi.
1027 ft.

CAPITOL AREA EAST END COMPLEX
1616 CAPITOL AVE #74. 149
SACRAMENTO, CA 95814

AST S110041189
Sacramento Co. ML N/A

Site 1 of 2 in cluster AJ

Relative:
Lower

AST:
Certified Unified Program Agencies: Not reported
Owner: STATE OF CALIFORNIA
Total Gallons: Not reported
CERSID: 10227850
Facility ID: Not reported

Actual:
20 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CAPITOL AREA EAST END COMPLEX (Continued)

S110041189

Business Name: STATE OF CA - DEPT OF GENERAL SERVICES
 Phone: 9164453700
 Fax: 9164451077
 Mailing Address: 1616 CAPITOL AVE STE 74.149
 Mailing Address City: SACRAMENTO
 Mailing Address State: CA
 Mailing Address Zip Code: 95814
 Operator Name: State of California, Department of General Services
 Operator Phone: 9164453700
 Owner Phone: 9163242806
 Owner Mail Address: 1616 CAPITOL AVE STE 74.149
 Owner State: CA
 Owner Zip Code: 95814
 Owner Country: United States
 Property Owner Name: Not reported
 Property Owner Phone: Not reported
 Property Owner Mailing Address: Not reported
 Property Owner City: Not reported
 Property Owner Stat : Not reported
 Property Owner Zip Code: Not reported
 Property Owner Country: Not reported
 EPAID: CAL000340546

Sacramento Co. ML:

Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: A
 Billing Codes UST: Not reported
 WG Bill Code: A
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

AH273
 WNW
 1/8-1/4
 0.195 mi.
 1029 ft.

ARBOR PRESS
1024 J ST
SACRAMENTO, CA 95814
 Site 3 of 4 in cluster AH

Sacramento Co. ML S103707591
 N/A

Relative:
 Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: Not reported

Actual:
 27 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARBOR PRESS (Continued)

S103707591

Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

274
NE
1/8-1/4
0.198 mi.
1043 ft.

CLARION HOTEL
700 16TH ST
SACRAMENTO, CA 95814

Sacramento Co. ML S105267271
N/A

Relative:
Higher

Sacramento Co. ML:

Actual:
22 ft.

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AD275
NNW
1/8-1/4
0.201 mi.
1063 ft.

BEST WESTERN PONDEROSA
1100 H ST
SACRAMENTO, CA 95814

Sacramento Co. ML **S105269670**
N/A

Site 2 of 3 in cluster AD

Relative:
Higher

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
25 ft.

AJ276
SSE
1/8-1/4
0.202 mi.
1068 ft.

SACRAMENTO REGIONAL TRANSIT
1323 16TH ST
SACRAMENTO, CA 95816

RCRA NonGen / NLR **1000260563**
FINDS **CAD981437973**
ECHO

Site 2 of 2 in cluster AJ

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 06/25/1992
Facility name: SACRAMENTO REGIONAL TRANSIT
Facility address: 1323 16TH ST
SACRAMENTO, CA 95816
EPA ID: CAD981437973
Mailing address: P O BOX 2110
SACRAMENTO, CA 958122110
Contact: WILLIAM GRIZARD
Contact address: 1323 SIXTEEN ST
SACRAMENTO, CA 95816
Contact country: US
Contact telephone: (916) 321-2846
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
20 ft.

Owner/Operator Summary:

Owner/operator name: SACTO REGIONAL TRANS
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO REGIONAL TRANSIT (Continued)

1000260563

Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002705010

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access 1 additional FINDS: record(s) in the EDR Site Report.

ECHO:

Envid: 1000260563
Registry ID: 110002705010
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002705010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AI277 **SACRAMENTO CITY OF TREE SERVICES**
WNW **1023 J ST ROOM 202**
1/8-1/4 **SACRAMENTO, CA 95818**
0.203 mi.
1074 ft. **Site 3 of 3 in cluster AI**

RCRA-SQG **1000353470**
FINDS **CAD980814651**
ECHO

Relative:
Higher

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: SACRAMENTO CITY OF TREE SERVICES
Facility address: 1023 J ST ROOM 202
SACRAMENTO, CA 95818
EPA ID: CAD980814651
Mailing address: J ST ROOM 202
SACRAMENTO, CA 95818
Contact: Not reported
Contact address: Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
27 ft.

Owner/Operator Summary:

Owner/operator name: SACRAMENTO CITY OF
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Municipal
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Municipal
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SACRAMENTO CITY OF TREE SERVICES (Continued)

1000353470

Used oil fuel burner: No
 Used oil processor: No
 User oil refiner: No
 Used oil fuel marketer to burner: No
 Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002672082

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access 1 additional FINDS: record(s) in the EDR Site Report.

ECHO:

Envid: 1000353470
 Registry ID: 110002672082
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002672082

**AD278
 NNW
 1/8-1/4
 0.208 mi.
 1096 ft.**

**SACRAMENTO METROPOLITAN AIR QUA
 777 12TH ST 3RD FLR
 SACRAMENTO, CA 95814
 Site 3 of 3 in cluster AD**

**Sacramento Co. ML S109612541
 N/A**

**Relative:
 Higher**

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: A
 Billing Codes UST: Not reported
 WG Bill Code: Not reported
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported

**Actual:
 25 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SACRAMENTO METROPOLITAN AIR QUA (Continued)

S109612541

CALARP Bill Code: Not reported

AG279
SE
1/8-1/4
0.211 mi.
1112 ft.

DAVID'S OFFICE EQUIPMENT
1712 L ST
SACRAMENTO, CA 95811

Sacramento Co. ML

S102316665
N/A

Site 2 of 2 in cluster AG

Relative:
Lower

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: Not reported
 Billing Codes UST: Not reported
 WG Bill Code: I
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
21 ft.

AC280
East
1/8-1/4
0.211 mi.
1116 ft.

PAPERPLUS
1705 I ST
SACRAMENTO, CA 95814

Sacramento Co. ML

S105269856
N/A

Site 2 of 2 in cluster AC

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported

Actual:
22 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PAPERPLUS (Continued)

S105269856

Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

AH281
WNW
1/8-1/4
0.212 mi.
1119 ft.

CREST RETAIL
1013 K ST
SACRAMENTO, CA
Site 4 of 4 in cluster AH

Sacramento Co. CS

S102428484
N/A

Relative:
Higher

Sacramento Co. CS:
 State Site Number: A391
 Lead Staff: Booth, D.
 Lead Agency: HM
 Remedial Action Taken: NO
 Substance: Diesel
 Date Reported: 01/24/1995
 Facility Id: RO0000676
 Case Type: Other ground water affected
 Case Closed: Y
Date Closed: 01/13/1997
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Diesel

AF282
West
1/8-1/4
0.217 mi.
1146 ft.

RITE AID NO 6069
831 K ST
SACRAMENTO, CA 95814
Site 2 of 3 in cluster AF

RCRA-LQG

1014387826
CAR000214072

Relative:
Higher

RCRA-LQG:
 Date form received by agency: 07/30/2014
 Facility name: RITE AID NO 6069
 Facility address: 831 K ST
 SACRAMENTO, CA 95814 3509
 EPA ID: CAR000214072
 Mailing address: 30 HUNTER LN
 CAMP HILL, PA 17011
 Contact: STEPHANIE A CAIATI
 Contact address: 30 HUNTER LN
 CAMP HILL, PA 17011
 Contact country: US
 Contact telephone: 717-730-8225
 Contact email: SSCAIATI@RITEAID.COM
 EPA Region: 09
 Classification: Large Quantity Generator
 Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID NO 6069 (Continued)

1014387826

hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: HALE BROS INVESTMENT CO LLC
Owner/operator address: 825 K ST
SACRAMENTO, CA 95814
Owner/operator country: US
Owner/operator telephone: 916-442-4600
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 12/21/2001
Owner/Op end date: Not reported

Owner/operator name: THRIFTY PAYLESS INC
Owner/operator address: Not reported
Not reported

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 02/18/2002
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 131
. Waste name: 131

. Waste code: 141
. Waste name: 141

. Waste code: 214
. Waste name: 214

. Waste code: 232
. Waste name: 232

. Waste code: 311
. Waste name: 311

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID NO 6069 (Continued)

1014387826

- . Waste code: 791
- . Waste name: 791

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D011
- . Waste name: SILVER

- . Waste code: D024
- . Waste name: M-CRESOL

- . Waste code: D026
- . Waste name: CRESOL

- . Waste code: P001
- . Waste name: 2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYLBUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3% (OR) WARFARIN, & SALTS, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 0.3%

- . Waste code: P075
- . Waste name: NICOTINE, & SALTS (OR) PYRIDINE, 3-(1-METHYL-2-PYRROLIDINYL)-(S)-, & SALTS

Historical Generators:

Date form received by agency: 09/16/2010
Site name: RITE AID 6069
Classification: Conditionally Exempt Small Quantity Generator

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID NO 6069 (Continued)

1014387826

. Waste name: LEAD
. Waste code: D016
. Waste name: 2,4-D (2,4-DICHLOROPHENOXYACETIC ACID)
. Waste code: D035
. Waste name: METHYL ETHYL KETONE
. Waste code: U002
. Waste name: 2-PROPANONE (I) (OR) ACETONE (I)
. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE
. Waste code: U160
. Waste name: 2-BUTANONE, PEROXIDE (R,T) (OR) METHYL ETHYL KETONE PEROXIDE (R,T)
Violation Status: No violations found

AF283
West
1/8-1/4
0.217 mi.
1146 ft.

RITE AID 6069
1012 K ST
SACRAMENTO, CA 95814

RCRA NonGen / NLR **1000978320**
FINDS **CA0001006865**
ECHO

Site 3 of 3 in cluster AF

Relative:
Higher

RCRA NonGen / NLR:

Actual:
27 ft.

Date form received by agency: 09/20/2010
Facility name: RITE AID 6069
Facility address: 1012 K ST
SACRAMENTO, CA 95814
EPA ID: CA0001006865
Mailing address: 30 HUNTER LN
CAMP HILL, PA 17011
Contact: STEPHANIE CAIATI
Contact address: 30 HUNTER LN
CAMP HILL, PA 17011
Contact country: US
Contact telephone: 717-730-8225
Contact email: SSCAIATI@RITEAID.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: RITE AID CORP
Owner/operator address: 30 HUNTER LN
CAMP HILL, PA 17011
Owner/operator country: US
Owner/operator telephone: 717-730-8225
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 09/01/1962
Owner/Op end date: Not reported

Owner/operator name: RITE AID CORP
Owner/operator address: 30 HUNTER LN
CAMP HILL, PA 17011
Owner/operator country: US

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RITE AID 6069 (Continued)

1000978320

Owner/operator telephone: 717-730-8225
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 09/01/1962
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/14/1997
Site name: RITE AID NO 6069
Classification: Small Quantity Generator

Date form received by agency: 01/13/1995
Site name: RITE AID NO 6069
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002622724

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access 1 additional FINDS: record(s) in the EDR Site Report.

ECHO:

Envid: 1000978320
Registry ID: 110002622724
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002622724

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

AK284
NNW
1/8-1/4
0.217 mi.
1147 ft.

DAILY RECORDER
1125 H ST
SACRAMENTO, CA 95814

Site 1 of 5 in cluster AK

Sacramento Co. ML **S105269672**
N/A

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: 2711
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
25 ft.

AL285
West
1/8-1/4
0.218 mi.
1149 ft.

PAYLESS DRUG STORE #6069
1012 K ST
SACRAMENTO, CA 95814

Site 1 of 6 in cluster AL

Sacramento Co. ML **S108741360**
N/A

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: 03/23/1998
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: 5912
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
27 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL286 CALIFORNIA FAMILY HEALTH LLC
West 1012 K ST
1/8-1/4 SACRAMENTO, CA 95814
0.218 mi.
1149 ft. Site 2 of 6 in cluster AL

Sacramento Co. ML S116693864
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
27 ft.

287 STATE CAPITOL 001
WSW 11TH & CAPITOL MALL RM B23
1/8-1/4 SACRAMENTO, CA 95814
0.221 mi.
1169 ft.

RCRA-SQG 1000397067
FINDS CAD982475022
ECHO
HAZNET

Relative:
Higher

RCRA-SQG:
Date form received by agency: 06/17/1988
Facility name: STATE CAPITOL 001
Facility address: 11TH & CAPITOL MALL RM B23
SACRAMENTO, CA 95814
EPA ID: CAD982475022
Contact: ENVIRONMENTAL MANAGER
Contact address: 11TH & CAPITOL MALL RM B23
SACRAMENTO, CA 95814
Contact country: US
Contact telephone: (916) 324-1229
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Actual:
22 ft.

Owner/Operator Summary:
Owner/operator name: STATE OF CALIFORNIA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE CAPITOL 001 (Continued)

1000397067

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110008278737

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE CAPITOL 001 (Continued)

1000397067

replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access 1 additional FINDS: record(s) in the EDR Site Report.

ECHO:

Envid: 1000397067
Registry ID: 110008278737
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110008278737

HAZNET:

envid: 1000397067
Year: 2015
GEPaid: CAD982475022
Contact: DEWAYNE HILDRETH
Telephone: 9163278373
Mailing Name: Not reported
Mailing Address: 1304 O STREET SUITE 300
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Sacramento
TSD EPA ID: NVD980895338
TSD County: 99
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.5
Cat Decode: Other inorganic solid waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Sacramento

envid: 1000397067
Year: 2015
GEPaid: CAD982475022
Contact: DEWAYNE HILDRETH
Telephone: 9163278373
Mailing Name: Not reported
Mailing Address: 1304 O STREET SUITE 300
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Sacramento
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.46

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE CAPITOL 001 (Continued)

1000397067

Cat Decode: Asbestos containing waste
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Sacramento

envid: 1000397067
Year: 2014
GEPaid: CAD982475022
Contact: DEWAYNE HILDRETH
Telephone: 9163278373
Mailing Name: Not reported
Mailing Address: 1304 O STREET SUITE 300
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Sacramento
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 2.01
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: 1000397067
Year: 2013
GEPaid: CAD982475022
Contact: Dewayne Hildreth
Telephone: 9163278373
Mailing Name: Not reported
Mailing Address: 1304 O Street Suite 300
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Sacramento
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

envid: 1000397067
Year: 2013
GEPaid: CAD982475022
Contact: Dewayne Hildreth
Telephone: 9163278373
Mailing Name: Not reported
Mailing Address: 1304 O Street Suite 300
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Sacramento
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

STATE CAPITOL 001 (Continued)

1000397067

Tons: 3.2
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Not reported

[Click this hyperlink](#) while viewing on your computer to access 25 additional CA_HAZNET: record(s) in the EDR Site Report.

AM288
South
1/8-1/4
0.223 mi.
1176 ft.

CLAYTON COMPUTER SYSTEMS
1417 W N MARKET BL
SACRAMENTO, CA 95834

Sacramento Co. ML **S105808843**
N/A

Site 1 of 2 in cluster AM

Relative:
Lower

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
20 ft.

AN289
SSE
1/8-1/4
0.224 mi.
1184 ft.

CADA PROPERTIES SITE 1
16TH ST
SACRAMENTO, CA 95811

US BROWNFIELDS **1016346448**
FINDS **N/A**

Site 1 of 2 in cluster AN

Relative:
Lower

US BROWNFIELDS:
 Recipient name: R9 TBA (STAG Funded)
 Grant type: TBA
 Property name: CADA PROPERTIES SITE 1
 Property #: 006-0172-011 to -013, 006-0172-017 & -018
 Parcel size: .88
 Property Description: Currently and historically a municipale parking lot and apartment complexes.
 Latitude: 38.57425
 Longitude: -121.4873
 HCM label: Interpolation-Map
 Map scale: microsoft
 Point of reference: Center of a Facility or Station

Actual:
20 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CADA PROPERTIES SITE 1 (Continued)

1016346448

Datum:	North American Datum of 1983
ACRES property ID:	37781
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	6054
Assessment funding source:	US EPA - TBA Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	Not reported
Cleanup funding entity:	Not reported
Grant type:	Hazardous
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	n/a
Ownership entity:	Government
Current owner:	Capital Area Development Agency
Did owner change:	N
Cleanup required:	Unknown
Video available:	Not reported
Photo available:	Yes
Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	No
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CADA PROPERTIES SITE 1 (Continued)

1016346448

PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	.3
Past use commercial acreage:	.58
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	.88
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	1327

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CADA PROPERTIES SITE 1 (Continued)

1016346448

% Below Poverty:	4.0%
# Low Income:	2214
% Low Income:	2.4%
Median Income:	3162
# Unemployed:	352
% Unemployed:	15.2%
# Vacant Housing:	627
% Vacant Housing:	8.6%

FINDS:

Registry ID: 110038707726

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

[Click this hyperlink](#) while viewing on your computer to access 1 additional FINDS: record(s) in the EDR Site Report.

AO290
East
1/8-1/4
0.225 mi.
1186 ft.

TONIS AUTOMOTIVE
1715 I ST
SACRAMENTO, CA 95814

Sacramento Co. ML S102316164
N/A

Site 1 of 3 in cluster AO

Relative:
Higher

Sacramento Co. ML:	
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	05/12/1993
SIC Code:	7538
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
22 ft.

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

AO291 **BIKER'S DREAM**
East **1715 I ST**
1/8-1/4 **SACRAMENTO, CA 95811**
0.225 mi.
1186 ft. **Site 2 of 3 in cluster AO**

Sacramento Co. ML **S102956268**
N/A

Relative: Sacramento Co. ML:
Higher Facility Id: Not reported
 Facility Status: Not reported
Actual: FD: Not reported
22 ft. Billing Codes BP: I
 Billing Codes UST: Not reported
 WG Bill Code: I
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

AP292 **BARBER'S SHOP AUTOMOTIVE**
SE **1116 18TH ST**
1/8-1/4 **SACRAMENTO, CA 95811**
0.227 mi.
1200 ft. **Site 1 of 2 in cluster AP**

Sacramento Co. CS **S102311099**
Sacramento Co. ML **N/A**

Relative: Sacramento Co. CS:
Lower State Site Number: A386
 Lead Staff: Rwb, R.
Actual: Lead Agency: HM
21 ft. Remedial Action Taken: YE, S
 Substance: Automotive(motor gasoline and additives)
 Date Reported: 12/14/1994
 Facility Id: RO0000032
 Case Type: Other ground water affected
 Case Closed: Y
 Date Closed: **Not reported**
 Case Type: **Other Groundwater affected (uses other than drinking water)**
 Substance: **Automotive(motor gasoline and additives)**

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: A
 Billing Codes UST: Not reported
 WG Bill Code: A
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BARBER'S SHOP AUTOMOTIVE (Continued)

S102311099

HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**AK293
NNW
1/8-1/4
0.227 mi.
1200 ft.**

**PORTER SPRAGUE INC
722 12TH ST
SACRAMENTO, CA 95814**

**RCRA-SQG 1000820382
FINDS CAD983664178
ECHO**

Site 2 of 5 in cluster AK

**Relative:
Higher**

RCRA-SQG:

Date form received by agency: 02/22/1999
Facility name: PORTER SPRAGUE INC
Facility address: 722 12TH ST
SACRAMENTO, CA 958141909
EPA ID: CAD983664178
Contact: JAMES HAVEY
Contact address: 722 12TH ST
SACRAMENTO, CA 958141909

**Actual:
25 ft.**

Contact country: US
Contact telephone: (916) 443-4856
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: PORTER SPRAGUE INC
Owner/operator address: 722 12TH ST
SACRAMENTO, CA 95814
Owner/operator country: Not reported
Owner/operator telephone: (916) 443-4856
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORTER SPRAGUE INC (Continued)

1000820382

On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D000
. Waste name: Not Defined

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLOROETHYLENE

. Waste code: F003
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110002896242

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)
provides California with information on hazardous waste shipments for

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PORTER SPRAGUE INC (Continued)

1000820382

generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

STATE MASTER

[Click this hyperlink](#) while viewing on your computer to access 1 additional FINDS: record(s) in the EDR Site Report.

ECHO:

Envid: 1000820382
Registry ID: 110002896242
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002896242

AK294
NNW
1/8-1/4
0.227 mi.
1200 ft.

MEL RAPTON, INC.
722 12TH ST
SACRAMENTO, CA 95814

HAZNET S103982294
Sacramento Co. ML N/A

Site 3 of 5 in cluster AK

Relative:
Higher

HAZNET:

envid: S103982294
Year: 2015
GEPaid: CAC002839622
Contact: CURTIS RAPTON
Telephone: 9164825400
Mailing Name: Not reported
Mailing Address: 3630 FULTON AVE
Mailing City,St,Zip: SACRAMENTO, CA 958211852
Gen County: Sacramento
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.1695
Cat Decode: Other inorganic solid waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Sacramento

Actual:
25 ft.

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MEL RAPTON, INC. (Continued)

S103982294

CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: 03/17/1994
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: 03/17/1994
SIC Code: 7514
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**AK295
NNW
1/8-1/4
0.228 mi.
1203 ft.**

**THE DAILY RECORDER
1115 H ST
SACRAMENTO, CA 95814**

**Sacramento Co. ML S105269671
N/A**

Site 4 of 5 in cluster AK

**Relative:
Higher**

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported

**Actual:
25 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

THE DAILY RECORDER (Continued)

S105269671

Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

**AP296
 SE
 1/8-1/4
 0.231 mi.
 1218 ft.**

**SUTTERTOWN NEWS
 1731 L ST
 SACRAMENTO, CA 95814**

Sacramento Co. ML

**S105270128
 N/A**

Site 2 of 2 in cluster AP

**Relative:
 Lower**

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 Actual: FD: U
 21 ft. Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

**AQ297
 NW
 1/8-1/4
 0.234 mi.
 1233 ft.**

**JOE SERNA JR CAL EPA BLDG
 1001 I ST STE 100
 SACRAMENTO, CA 95814**

Sacramento Co. ML

**S104795883
 N/A**

Site 1 of 3 in cluster AQ

**Relative:
 Higher**

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 Actual: FD: Not reported
 27 ft. Billing Codes BP: A
 Billing Codes UST: A
 WG Bill Code: A
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JOE SERNA JR CAL EPA BLDG (Continued)

S104795883

UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 1
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

**AQ298
 NW
 1/8-1/4
 0.234 mi.
 1233 ft.**

**JOE SERNA JR CAL EPA BLDG
 1001 I ST STE 100
 SACRAMENTO, CA 95814
 Site 2 of 3 in cluster AQ**

**UST U004264159
 N/A**

**Relative:
 Higher**

UST:
 Facility ID: FA0014293
 Permitting Agency: Sacramento County Environmental Management Department
 Latitude: 38.58177
 Longitude: -121.49208

**Actual:
 27 ft.**

**AR299
 SW
 1/8-1/4
 0.234 mi.
 1236 ft.**

**SAC VALLEY LTD PARTNERSHIP
 1230 N ST
 SACRAMENTO, CA 95814
 Site 1 of 4 in cluster AR**

**Sacramento Co. ML S105270800
 N/A**

**Relative:
 Lower**

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: A
 Billing Codes UST: Not reported
 WG Bill Code: Not reported
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee

**Actual:
 21 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SAC VALLEY LTD PARTNERSHIP (Continued)

S105270800

Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

300
North
1/8-1/4
0.234 mi.
1237 ft.

STAFFORD KING & ASSOCIATES
1210 G ST
SACRAMENTO, CA 95814

Sacramento Co. ML S103625635
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
25 ft.

AL301
WNW
1/8-1/4
0.235 mi.
1241 ft.

OLD SHASTA HOTEL
1017 10TH ST
SACRAMENTO, CA 95812

Sacramento Co. CS S106782277
SWEEPS UST N/A

Site 3 of 6 in cluster AL

Relative:
Higher

Sacramento Co. CS:
State Site Number: A226
Lead Staff: Hamilton, C.
Lead Agency: HM
Remedial Action Taken: YE, S

Actual:
28 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OLD SHASTA HOTEL (Continued)

S106782277

Substance: Waste Oil
Date Reported: 03/01/1993
Facility Id: RO0000005
Case Type: Soil only
Case Closed: Y
Date Closed: Not reported
Case Type: Soil only affected
Substance: Waste Oil

SWEEPS UST:

Status: Active
Comp Number: 93015
Number: 4
Board Of Equalization: Not reported
Referral Date: 01-27-93
Action Date: 10-26-93
Created Date: 10-26-93
Owner Tank Id: Not reported
SWRCB Tank Id: Not reported
Tank Status: Not reported
Capacity: Not reported
Active Date: Not reported
Tank Use: Not reported
STG: Not reported
Content: Not reported
Number Of Tanks: Not reported

**AR302
SW
1/8-1/4
0.236 mi.
1246 ft.**

**THE THAYER BUILDING
1228 N ST
SACRAMENTO, CA 95814**

**Sacramento Co. ML S103707914
N/A**

Site 2 of 4 in cluster AR

**Relative:
Lower**

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: Not reported
Billing Codes UST: I
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 1
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**Actual:
21 ft.**

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

AL303 **WOOLWORTHS**
West **1000 K ST**
1/8-1/4 **SACRAMENTO, CA 95814**
0.236 mi.
1247 ft.

Sacramento Co. ML **S104858041**
N/A

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: I
 Billing Codes UST: Not reported
 WG Bill Code: Not reported
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
27 ft.

304 **QUIK PRINT**
West **1005 L ST**
1/8-1/4 **SACRAMENTO, CA 95814**
0.239 mi.
1261 ft.

Sacramento Co. ML **S105270127**
N/A

Relative:
Higher

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AL305
WNW
1/8-1/4
0.240 mi.
1267 ft.

T-MOBILE WEST CORP (SC06005A)
1001 K ST
SACRAMENTO, CA 95814
Site 5 of 6 in cluster AL

Sacramento Co. ML

S104795894
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
27 ft.

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AN306 **EAST END GATEWAY PROPERTY 1**
South **1517-1531 N STREET**
1/8-1/4 **SACRAMENTO, CA 95814**
0.241 mi.
1271 ft. **Site 2 of 2 in cluster AN**

US BROWNFIELDS **1016356531**
FINDS **N/A**

Relative:
Lower

US BROWNFIELDS:

Recipient name: Capitol Area Development Authority
 Grant type: Cleanup

Actual:
20 ft.

Property name: EAST END GATEWAY PROPERTY 1
 Property #: Not reported

Parcel size: .7

Property Description: Owned by the State of California from 1967 to 2005. CADA purchased it in 2005.

Latitude: 38.574131

Longitude: -121.487568

HCM label: Not reported

Map scale: Not reported

Point of reference: Not reported

Datum: World Geodetic System of 1984

ACRES property ID: 94181

Start date: 10/01/2008 00:00:00

Completed date: Not reported

Acres cleaned up: Not reported

Cleanup funding: 200000

Cleanup funding source: Not reported

Assessment funding: Not reported

Assessment funding source: Not reported

Redevelopment funding: Not reported

Redev. funding source: Not reported

Redev. funding entity name: Not reported

Redevelopment start date: Not reported

Assessment funding entity: Not reported

Cleanup funding entity: Not reported

Grant type: Petroleum

Accomplishment type: Not reported

Accomplishment count: 0

Cooperative agreement #: 96937101

Ownership entity: Government

Current owner: Capitol Area Development Authority

Did owner change: N

Cleanup required: Yes

Video available: No

Photo available: Yes

Institutional controls required: N

IC Category proprietary controls: Not reported

IC cat. info. devices: Not reported

IC cat. gov. controls: Not reported

IC cat. enforcement permit tools: Not reported

IC in place date: Not reported

IC in place: Not reported

State/tribal program date: Not reported

State/tribal program ID: Not reported

State/tribal NFA date: Not reported

Air contaminated: Not reported

Air cleaned: Not reported

Asbestos found: Y

Asbestos cleaned: Not reported

Controlled substance found: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EAST END GATEWAY PROPERTY 1 (Continued)

1016356531

Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	.2
Past use commercial acreage:	.5
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	.7
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EAST END GATEWAY PROPERTY 1 (Continued)

1016356531

Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	1345
% Below Poverty:	4.0%
# Low Income:	2226
% Low Income:	2.4%
Meidan Income:	4300
# Unemployed:	348
% Unemployed:	15.4%
# Vacant Housing:	649
% Vacant Housing:	8.3%
Recipient name:	Capitol Area Development Authority
Grant type:	Cleanup
Property name:	EAST END GATEWAY PROPERTY 1
Property #:	Not reported
Parcel size:	.7
Property Description:	Owned by the State of California from 1967 to 2005. CADA purchased it in 2005.
Latitude:	38.574131
Longitude:	-121.487568
HCM label:	Not reported
Map scale:	Not reported
Point of reference:	Not reported
Datum:	World Geodetic System of 1984
ACRES property ID:	94181
Start date:	10/01/2008 00:00:00
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	200000
Cleanup funding source:	US EPA - Brownfields Cleanup Cooperative Agreement
Assessment funding:	Not reported
Assessment funding source:	Not reported
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	Not reported
Cleanup funding entity:	EPA
Grant type:	Petroleum
Accomplishment type:	Not reported
Accomplishment count:	0
Cooperative agreement #:	96937101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EAST END GATEWAY PROPERTY 1 (Continued)

1016356531

Ownership entity:	Government
Current owner:	Capitol Area Development Authority
Did owner change:	N
Cleanup required:	Yes
Video available:	No
Photo available:	Yes
Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Y
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	.2
Past use commercial acreage:	.5
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	.7
Future use commercial acreage:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EAST END GATEWAY PROPERTY 1 (Continued)

1016356531

Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	1345
% Below Poverty:	4.0%
# Low Income:	2226
% Low Income:	2.4%
Meidan Income:	4300
# Unemployed:	348
% Unemployed:	15.4%
# Vacant Housing:	649
% Vacant Housing:	8.3%
Recipient name:	Capitol Area Development Authority
Grant type:	Cleanup
Property name:	EAST END GATEWAY PROPERTY 1
Property #:	Not reported
Parcel size:	.7
Property Description:	Owned by the State of California from 1967 to 2005. CADA purchased it in 2005.
Latitude:	38.574131
Longitude:	-121.487568
HCM label:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EAST END GATEWAY PROPERTY 1 (Continued)

1016356531

Map scale: Not reported
Point of reference: Not reported
Datum: World Geodetic System of 1984
ACRES property ID: 94181
Start date: 10/01/2008 00:00:00
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: 40000
Cleanup funding source: Other Federal Funding
Assessment funding: Not reported
Assessment funding source: Not reported
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: Not reported
Cleanup funding entity: CADA
Grant type: Petroleum
Accomplishment type: Not reported
Accomplishment count: 0
Cooperative agreement #: 96937101
Ownership entity: Government
Current owner: Capitol Area Development Authority
Did owner change: N
Cleanup required: Yes
Video available: No
Photo available: Yes
Institutional controls required: N
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Not reported
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Y
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Y
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Not reported
Other cleaned up: Not reported
Other metals found: Not reported
Other metals cleaned: Not reported
Other contaminants found: Not reported
Other contams found description: Not reported
PAHs found: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

EAST END GATEWAY PROPERTY 1 (Continued)

1016356531

PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	.2
Past use commercial acreage:	.5
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	.7
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	N
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

EAST END GATEWAY PROPERTY 1 (Continued)

1016356531

Redev Completion Date:	Not reported
# Below Poverty:	1345
% Below Poverty:	4.0%
# Low Income:	2226
% Low Income:	2.4%
Meidan Income:	4300
# Unemployed:	348
% Unemployed:	15.4%
# Vacant Housing:	649
% Vacant Housing:	8.3%

FINDS:

Registry ID: 110042244489

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

[Click this hyperlink](#) while viewing on your computer to access 1 additional FINDS: record(s) in the EDR Site Report.

AS307 **BP #02226 (FORMER)**
SE **1705 CAPITOL**
1/8-1/4 **WEST SACRAMENTO, CA**
0.241 mi.
1272 ft. **Site 1 of 2 in cluster AS**

HIST CORTESE **S105027349**
N/A

Relative: **HIST CORTESE:**
Lower Region: **CORTESE**
 Facility County Code: **57**
Actual: Reg By: **LTNKA**
20 ft. Reg Id: **570212**

AO308 **CULVER ARMATURE & MOTOR**
East **1723 I ST**
1/8-1/4 **SACRAMENTO, CA 95814**
0.242 mi.
1278 ft. **Site 3 of 3 in cluster AO**

Sacramento Co. ML **S105269857**
N/A

Relative: **Sacramento Co. ML:**
Higher Facility Id: **Not reported**
 Facility Status: **Inactive. Included on a listing no longer updated.**
Actual: **FD:** **U**
22 ft. **Billing Codes BP:** **Out of Business**
 Billing Codes UST: **No Tanks**
 WG Bill Code: **Oil Changed by Outside Company-No Fee**
 Target Property Bill Cod: **51**
 Food Bill Code: **51**
 CUPA Permit Date: **Not reported**
 HAZMAT Permit Date: **Not reported**
 HAZMAT Inspection Date: **Not reported**
 Hazmat Date BP Received: **Not reported**
 UST Permit Dt: **Not reported**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CULVER ARMATURE & MOTOR (Continued)

S105269857

UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

309
East
1/8-1/4
0.242 mi.
1278 ft.

SIERRA RESEARCH INC
1801 J ST
SACRAMENTO, CA 95811

Sacramento Co. ML S104654958
N/A

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: Not reported
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
22 ft.

AK310
NNW
1/8-1/4
0.242 mi.
1280 ft.

MONIGHAN & ASSOCIATES
710 12TH ST
SACRAMENTO, CA 95814

Sacramento Co. ML S105267222
N/A

Site 5 of 5 in cluster AK

Relative:
Higher

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported

Actual:
25 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MONIGHAN & ASSOCIATES (Continued)

S105267222

Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

**AR311
SW
1/8-1/4
0.243 mi.
1281 ft.**

**AGRICULTURE 006
1220 N ST
SACRAMENTO, CA 95814**

**RCRA-SQG 1000247482
HAZNET CAD982475055
Sacramento Co. ML**

Site 3 of 4 in cluster AR

**Relative:
Lower**

RCRA-SQG:

Date form received by agency: 06/17/1988

Facility name: AGRICULTURE 006

Facility address: 1220 N ST
SACRAMENTO, CA 95814

EPA ID: CAD982475055

Mailing address: 1025 P ST RM FIRST HUNDRED FIF
SACRAMENTO, CA 95814

Contact: ENVIRONMENTAL MANAGER

Contact address: 1220 N ST
SACRAMENTO, CA 95814

Contact country: US

Contact telephone: (916) 445-4566

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: STATE OF CALIFORNIA

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported

Owner/operator telephone: (415) 555-1212

Legal status: State

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported

Owner/operator telephone: (415) 555-1212

Legal status: State

Owner/Operator Type: Operator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AGRICULTURE 006 (Continued)

1000247482

Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

HAZNET:

envid: 1000247482
Year: 1999
GEPaid: CAD982475055
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1220 N ST
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Not reported
TSD EPA ID: CAD981388952
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 2.5284
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: 1000247482
Year: 1998
GEPaid: CAD982475055
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1220 N ST
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Not reported
TSD EPA ID: CAD981388952
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 2.1070
Cat Decode: Not reported
Method Decode: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AGRICULTURE 006 (Continued)

1000247482

Facility County: Sacramento

envid: 1000247482
Year: 1998
GEPAID: CAD982475055
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1220 N ST
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Not reported
TSD EPA ID: CAL000027741
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 45.5112
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: 1000247482
Year: 1997
GEPAID: CAD982475055
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1220 N ST
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .2919
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: 1000247482
Year: 1997
GEPAID: CAD982475055
Contact: Not reported
Telephone: 0000000000
Mailing Name: Not reported
Mailing Address: 1220 N ST
Mailing City,St,Zip: SACRAMENTO, CA 958140000
Gen County: Not reported
TSD EPA ID: CAD981388952
TSD County: Not reported
Waste Category: Asbestos containing waste
Disposal Method: Disposal, Land Fill
Tons: 23.5984
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AGRICULTURE 006 (Continued)

1000247482

[Click this hyperlink](#) while viewing on your computer to access
8 additional CA_HAZNET: record(s) in the EDR Site Report.

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: U0032086
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AR312
SW
1/8-1/4
0.243 mi.
1281 ft.

CALIFORNIA DEPT OF FOOD & AGRICULTURE
1220 N ST RM 43
SACRAMENTO, CA 95814

RCRA NonGen / NLR
FINDS
ECHO

1000252383
CAD982005266

Site 4 of 4 in cluster AR

Relative:
Lower

RCRA NonGen / NLR:

Date form received by agency: 06/05/1987

Facility name: CALIFORNIA DEPT OF FOOD & AGRICULTURE

Facility address: 1220 N ST RM 43
SACRAMENTO, CA 95814

EPA ID: CAD982005266

Mailing address: N ST RM FORTY THIRD
SACRAMENTO, CA 95814

Contact: ENVIRONMENTAL MANAGER

Contact address: 1220 N ST RM FORTY THIRD
SACRAMENTO, CA 95814

Contact country: US

Contact telephone: (916) 445-8164

Contact email: Not reported

EPA Region: 09

Classification: Non-Generator

Description: Handler: Non-Generators do not presently generate hazardous waste

Actual:
21 ft.

Owner/Operator Summary:

Owner/operator name: STATE OF CALIFORNIA
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212

Legal status: State

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212

Legal status: State

Owner/Operator Type: Operator

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CALIFORNIA DEPT OF FOOD & AGRICULTURE (Continued)

1000252383

Used oil Specification marketer: No
 Used oil transfer facility: No
 Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002773856

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access 1 additional FINDS: record(s) in the EDR Site Report.

ECHO:

Envid: 1000252383
 Registry ID: 110002773856
 DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002773856

**AQ313
 NW
 1/8-1/4
 0.244 mi.
 1288 ft.**

**CIVIC CENTER PLAZA CENTER
 1000 I ST
 SACRAMENTO, CA 95814
 Site 3 of 3 in cluster AQ**

**Sacramento Co. ML S105269853
 N/A**

**Relative:
 Higher**

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: A
 Billing Codes UST: Not reported
 WG Bill Code: I
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported

**Actual:
 27 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CIVIC CENTER PLAZA CENTER (Continued)

S105269853

AST Bill Code:	Not reported
CALARP Bill Code:	Not reported
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AL314
WNW
1/8-1/4
0.248 mi.
1308 ft.

REDEVELOPMENT AGENCY
1021 10TH ST
SACRAMENTO, CA 95814

Sacramento Co. ML

S105267207
N/A

Site 6 of 6 in cluster AL

Relative:
Higher

Sacramento Co. ML:	
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Actual:
28 ft.

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

AM315
South
1/8-1/4
0.249 mi.
1314 ft.

STATE OF CALIFORNIA DEPARTMENT OF
1430 N ST
SACRAMENTO, CA 95814

Sacramento Co. ML

S111711856
N/A

Site 2 of 2 in cluster AM

Relative:
Lower

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Actual:
21 ft.

316
NW
1/4-1/2
0.253 mi.
1335 ft.

CHEVRON #9-0915 (FORMER)
901 10TH ST
SACRAMENTO, CA 95814

LUST
Sacramento Co. CS
HIST CORTESE
Sacramento Co. ML

S102427109
N/A

Relative:
Higher

LUST:
Region: STATE
Global Id: T0606700308
Latitude: 38.581160694
Longitude: -121.4930013
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/31/2011
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 340377
LOC Case Number: A510
File Location: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: History will be added once site is in compliance with Geotracker upload requirements.

Actual:
27 ft.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0606700308
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0915 (FORMER) (Continued)

S102427109

Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700308
Status: Completed - Case Closed
Status Date: 03/31/2011

Global Id: T0606700308
Status: Open - Case Begin Date
Status Date: 04/17/1989

Global Id: T0606700308
Status: Open - Remediation
Status Date: 04/17/1989

Global Id: T0606700308
Status: Open - Site Assessment
Status Date: 10/16/1989

Regulatory Activities:

Global Id: T0606700308
Action Type: Other
Date: 10/16/1989
Action: Leak Reported

Global Id: T0606700308
Action Type: Other
Date: 04/17/1989
Action: Leak Discovery

Global Id: T0606700308
Action Type: ENFORCEMENT
Date: 03/31/2011
Action: Closure/No Further Action Letter

Global Id: T0606700308
Action Type: ENFORCEMENT
Date: 02/11/2009
Action: File review

LUST REG 5:

Region: 5
Status: Preliminary site assessment underway
Case Number: 340377
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEVRON #9-0915 (FORMER) (Continued)

S102427109

Sacramento Co. CS:

State Site Number: A510
Lead Staff: Williams, S.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Automotive(motor gasoline and additives)
Date Reported: 10/16/1989
Facility Id: RO0000004
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Automotive(motor gasoline and additives)

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340377

Sacramento Co. ML:

Facility Id: U0079586
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: 06/01/1987
UST Inspection Date: 07/12/1988
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

317
SW
1/4-1/2
0.266 mi.
1404 ft.

CALTRANS HEADQUARTERS
1120 N ST
SACRAMENTO, CA 95814

SWEEPS UST S101628216
CA FID UST N/A
HWP

Relative:
Lower

SWEEPS UST:

Status: Active
Comp Number: 68140
Number: 6
Board Of Equalization: 44-019586
Referral Date: 10-20-92
Action Date: 10-26-93

Actual:
21 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS HEADQUARTERS (Continued)

S101628216

Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 34-000-068140-000001
Tank Status: A
Capacity: 1000
Active Date: 10-20-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 68140
Number: 6
Board Of Equalization: 44-019586
Referral Date: 10-20-92
Action Date: 10-26-93
Created Date: 02-29-88
Owner Tank Id: 2
SWRCB Tank Id: 34-000-068140-000002
Tank Status: A
Capacity: 1000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:

Facility ID: 34002461
Regulated By: UTNKA
Regulated ID: 00068140
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: Not reported
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95814
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

HWP:

EPA Id: CAD981685563
Cleanup Status: NON-OPERATING
Latitude: Not reported
Longitude: Not reported
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS HEADQUARTERS (Continued)

S101628216

Site Code: Not reported
Assembly District: Not reported
Senate District: Not reported
Public Information Officer: Not reported
Public Information Officer: Not reported

**318
NE
1/4-1/2
0.283 mi.
1493 ft.**

**FORMER 16TH & G STREETS SERVICE STATION SITE
631 16TH STREET
SACRAMENTO, CA 95814**

**LUST S110770247
Sacramento Co. CS N/A**

**Relative:
Higher**

LUST:

Region: STATE
Global Id: T10000002845
Latitude: 38.581534
Longitude: -121.483432
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/25/2011
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: DVA
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 341528
LOC Case Number: G127
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Benzene
Site History: Not reported

**Actual:
23 ft.**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T10000002845
Contact Type: Local Agency Caseworker
Contact Name: DAVID VON ASPERN
Organization Name: SACRAMENTO COUNTY LOP
Address: 10590 ARMSTRONG AVENUE, SUITE A
City: MATHER
Email: vonaspernd@sacounty.net
Phone Number: Not reported

Global Id: T10000002845
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T10000002845
Status: Completed - Case Closed
Status Date: 05/25/2011

Global Id: T10000002845
Status: Open - Case Begin Date

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER 16TH & G STREETS SERVICE STATION SITE (Continued)

S110770247

Status Date: 02/08/2011
Global Id: T10000002845
Status: Open - Site Assessment
Status Date: 02/22/2011

Regulatory Activities:

Global Id: T10000002845
Action Type: Other
Date: 02/08/2011
Action: Leak Discovery

Global Id: T10000002845
Action Type: ENFORCEMENT
Date: 05/19/2011
Action: Notice of Responsibility

Global Id: T10000002845
Action Type: ENFORCEMENT
Date: 05/25/2011
Action: Closure/No Further Action Letter

Global Id: T10000002845
Action Type: Other
Date: 02/22/2011
Action: Leak Reported

Sacramento Co. CS:

State Site Number: G127
Lead Staff: Von Aspern, D.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0001679
Case Type: Soil only
Case Closed: Y
Date Closed: 02/08/2011
Case Type: Soil only affected
Substance: Not reported

AT319
SE
1/4-1/2
0.284 mi.
1499 ft.

CAPITOL PLAZA RETIREMENT
1812 L ST
SACRAMENTO, CA

Sacramento Co. CS S106782286
N/A

Site 1 of 4 in cluster AT

Relative:
Lower

Sacramento Co. CS:
State Site Number: RB019
Lead Staff: None assigned, H.
Lead Agency: RW
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0000697
Case Type: Not reported

Actual:
21 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL PLAZA RETIREMENT (Continued)

S106782286

Case Closed: Not reported
Date Closed: Not reported
Case Type: Not reported
Substance: Not reported

AS320
SE
1/4-1/2
0.286 mi.
1508 ft.

U-HAUL OF SACRAMENTO
1750 WEST CAPITOL AVE
WEST SACRAMENTO, CA 95691

LUST **S105027351**
HIST CORTESE **N/A**

Site 2 of 2 in cluster AS

Relative:
Lower

LUST:

Actual:
21 ft.

Region: STATE
Global Id: T0611300185
Latitude: 38.5804603
Longitude: -121.5315653
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/14/1997
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Case Worker: DFS
Local Agency: Not reported
RB Case Number: 570238
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0611300185
Contact Type: Regional Board Caseworker
Contact Name: DAVID STAVAREK
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: dstavarek@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0611300185
Status: Completed - Case Closed
Status Date: 03/14/1997

Global Id: T0611300185
Status: Open - Case Begin Date
Status Date: 12/23/1993

Global Id: T0611300185
Status: Open - Site Assessment
Status Date: 12/23/1993

Global Id: T0611300185
Status: Open - Site Assessment
Status Date: 04/09/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

U-HAUL OF SACRAMENTO (Continued)

S105027351

Regulatory Activities:

Global Id: T0611300185
Action Type: Other
Date: 12/23/1993
Action: Leak Discovery

Global Id: T0611300185
Action Type: Other
Date: 12/23/1993
Action: Leak Reported

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 570238
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: DFS
Lead Agency: Regional
Program: LUST
MTBE Code: 0

HIST CORTESE:

Region: CORTESE
Facility County Code: 57
Reg By: LTNKA
Reg Id: 570238

AT321
SE
1/4-1/2
0.294 mi.
1554 ft.

CAPITOL PLAZA RETIREMENT
1812-1820 L ST
SACRAMENTO, CA 95814
Site 2 of 4 in cluster AT

LUST S105025988
HIST CORTESE N/A

Relative:
Lower

LUST:

Region: STATE
Global Id: T0606700081
Latitude: 38.5749859
Longitude: -121.482746
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/24/1998
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Case Worker: VJF
Local Agency: Not reported
RB Case Number: 340107
LOC Case Number: RB019/RO0000697
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Actual:
21 ft.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0606700081

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL PLAZA RETIREMENT (Continued)

S105025988

Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700081
Status: Completed - Case Closed
Status Date: 09/24/1998

Global Id: T0606700081
Status: Open - Case Begin Date
Status Date: 08/10/1987

Global Id: T0606700081
Status: Open - Site Assessment
Status Date: 04/02/1992

Regulatory Activities:

Global Id: T0606700081
Action Type: Other
Date: 08/10/1987
Action: Leak Reported

Global Id: T0606700081
Action Type: ENFORCEMENT
Date: 09/24/1998
Action: Closure/No Further Action Letter

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340107
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Regional
Program: LUST
MTBE Code: N/A

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340107

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AU322 **ENTERPRISE FACILITY** **US BROWNFIELDS** **1012171619**
SSE **1412 16TH STREET,1401-1409 16TH STREET 1610-1614 N ST**
1/4-1/2 **SACRAMENTO, CA 95814** **N/A**
0.297 mi.
1568 ft. **Site 1 of 3 in cluster AU**

Relative:
Lower

US BROWNFIELDS:

Recipient name: Sacramento County Business Environmental Resource Center
 Grant type: Assessment

Actual:
20 ft.

Property name: ENTERPRISE FACILITY
 Property #: 006-0233-027,006-0233-001,006-0233-004,006-0233-005
 Parcel size: .6
 Property Description: Not reported
 Latitude: 38.5732332
 Longitude: -121.4871205
 HCM label: Address Matching-House Number
 Map scale: Not reported
 Point of reference: Not reported
 Datum: World Geodetic System of 1984
 ACRES property ID: 100727
 Start date: Not reported
 Completed date: Not reported
 Acres cleaned up: Not reported
 Cleanup funding: Not reported
 Cleanup funding source: Not reported
 Assessment funding: 2800
 Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
 Redevelopment funding: Not reported
 Redev. funding source: Not reported
 Redev. funding entity name: Not reported
 Redevelopment start date: 07/15/2009 00:00:00
 Assessment funding entity: Not reported
 Cleanup funding entity: Not reported
 Grant type: Petroleum
 Accomplishment type: Phase I Environmental Assessment
 Accomplishment count: 1
 Cooperative agreement #: 96950401
 Ownership entity: Government
 Current owner: Capitol Area Development Authority
 Did owner change: N
 Cleanup required: Unknown
 Video available: No
 Photo available: Yes
 Institutional controls required: N
 IC Category proprietary controls: Not reported
 IC cat. info. devices: Not reported
 IC cat. gov. controls: Not reported
 IC cat. enforcement permit tools: Not reported
 IC in place date: Not reported
 IC in place: Not reported
 State/tribal program date: Not reported
 State/tribal program ID: Not reported
 State/tribal NFA date: Not reported
 Air contaminated: Not reported
 Air cleaned: Not reported
 Asbestos found: Not reported
 Asbestos cleaned: Not reported
 Controled substance found: Not reported
 Controled substance cleaned: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENTERPRISE FACILITY (Continued)

1012171619

Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Not reported
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Y
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	0
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	.6
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	.6
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ENTERPRISE FACILITY (Continued)

1012171619

No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Y
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	1247
% Below Poverty:	4.3%
# Low Income:	2164
% Low Income:	2.5%
Meidan Income:	4837
# Unemployed:	373
% Unemployed:	14.2%
# Vacant Housing:	566
% Vacant Housing:	9.4%

**323
 NW
 1/4-1/2
 0.304 mi.
 1605 ft.**

**SACRAMENTO CITY HALL
 915 I ST
 SACRAMENTO, CA 95814**

**LUST
 Sacramento Co. CS
 HIST CORTESE
 Sacramento Co. ML**

**S102820544
 N/A**

**Relative:
 Higher**

LUST:

**Actual:
 27 ft.**

Region:	STATE
Global Id:	T0606700575
Latitude:	38.582124
Longitude:	-121.493425
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	01/31/1997
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	340674
LOC Case Number:	C502
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606700575
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO CITY HALL (Continued)

S102820544

Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700575
Status: Completed - Case Closed
Status Date: 01/31/1997

Global Id: T0606700575
Status: Open - Case Begin Date
Status Date: 10/20/1992

Global Id: T0606700575
Status: Open - Remediation
Status Date: 01/03/1993

Global Id: T0606700575
Status: Open - Site Assessment
Status Date: 10/20/1992

Regulatory Activities:

Global Id: T0606700575
Action Type: Other
Date: 10/27/1992
Action: Leak Reported

Global Id: T0606700575
Action Type: RESPONSE
Date: 03/31/1994
Action: Other Report / Document

Global Id: T0606700575
Action Type: Other
Date: 10/20/1992
Action: Leak Discovery

Global Id: T0606700575
Action Type: RESPONSE
Date: 11/24/1992
Action: Site Assessment Report

Global Id: T0606700575
Action Type: RESPONSE
Date: 12/02/1996
Action: Other Report / Document

Global Id: T0606700575
Action Type: RESPONSE
Date: 07/03/1995
Action: Other Report / Document

Global Id: T0606700575
Action Type: RESPONSE
Date: 10/05/1995
Action: Other Report / Document

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO CITY HALL (Continued)

S102820544

Global Id: T0606700575
Action Type: RESPONSE
Date: 12/31/1993
Action: Other Report / Document

Global Id: T0606700575
Action Type: RESPONSE
Date: 10/27/1992
Action: Site Assessment Report

Global Id: T0606700575
Action Type: RESPONSE
Date: 10/01/1992
Action: Other Report / Document

Global Id: T0606700575
Action Type: RESPONSE
Date: 01/31/1997
Action: Other Report / Document

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340674
Case Type: Soil only
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: C502
Lead Staff: Benedict, A.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 10/20/1992
Facility Id: RO0000638
Case Type: Other ground water affected
Case Closed: Y
Date Closed: 01/24/1997
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Automotive(motor gasoline and additives)

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340674

Sacramento Co. ML:

Facility Id: 00094049
Facility Status: Inactive. Included on a listing no longer updated.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SACRAMENTO CITY HALL (Continued)

S102820544

FD:	U
Billing Codes BP:	Disclaimer
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	50
Food Bill Code:	50
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AU324
South
1/4-1/2
0.310 mi.
1638 ft.

MERCURY CLEANERS
1419 16TH STREET
SACRAMENTO, CA 95814

US BROWNFIELDS **1010082375**
N/A

Site 2 of 3 in cluster AU

Relative:
Lower

US BROWNFIELDS:

Recipient name: Sacramento County Business Environmental Resource Center
 Grant type: Assessment

Actual:
20 ft.

Property name:	MERCURY CLEANERS
Property #:	006-0233-023; 019
Parcel size:	.29
Property Description:	Residential units between 1895 and 1950s- Dry cleaner since 1940s and auto repair facility from 1950s to 1960s.
Latitude:	38.572981
Longitude:	-121.487292
HCM label:	Address Matching-House Number
Map scale:	Not reported
Point of reference:	Not reported
Datum:	World Geodetic System of 1984
ACRES property ID:	46421
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	12000
Assessment funding source:	US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	EPA
Cleanup funding entity:	Not reported
Grant type:	N/A
Accomplishment type:	Phase II Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	96918301

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MERCURY CLEANERS (Continued)

1010082375

Ownership entity:	Government
Current owner:	Sacramento Capitol Area Development Authority
Did owner change:	N
Cleanup required:	Unknown
Video available:	No
Photo available:	Yes
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Y
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Y
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MERCURY CLEANERS (Continued)

1010082375

Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	1260
% Below Poverty:	4.3%
# Low Income:	2234
% Low Income:	2.4%
Meidan Income:	4873
# Unemployed:	393
% Unemployed:	13.9%
# Vacant Housing:	567
% Vacant Housing:	9.6%

AU325
 South
 1/4-1/2
 0.310 mi.
 1638 ft.

CALIFORNIA DEPT OF GENERAL SERVICES - FORMER MERCURY CLEANER
 1419 16TH ST
 SACRAMENTO, CA 95814
 Site 3 of 3 in cluster AU

ENVIROSTOR S100189418
 SLIC N/A
 HAZNET
 Sacramento Co. ML

Relative:
Lower

ENVIROSTOR:
 Facility ID: 34720044
 Status: Refer: Other Agency
 Status Date: 11/16/1994
 Site Code: Not reported

Actual:
 20 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA DEPT OF GENERAL SERVICES - FORMER MERCURY CLEANER (Continued)

S100189418

Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.57306
Longitude: -121.4872
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 34720044
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region: STATE
Facility Status: **Open - Remediation**
Status Date: 07/01/2015
Global Id: T10000003411
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: Not reported
Latitude: 38.5729645185177
Longitude: -121.487213373184
Case Type: Cleanup Program Site
Case Worker: NC
Local Agency: Not reported
RB Case Number: T10000003411
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply, Soil, Soil Vapor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA DEPT OF GENERAL SERVICES - FORMER MERCURY CLEANER (Continued)

S100189418

Potential Contaminants of Concern: Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History: The Mercury Cleaners business operated as a dry cleaner from 1947 through August 2014. The facility used a variety of dry cleaning solvents including tetrachloroethene (PCE) and the petroleum based Stoddard Solvent. Soil, soil-vapor, and groundwater are impacted from former operations and releases at the dry cleaner. Remediation began in 2015 with a pilot test soil vapor extraction system, which is currently operating. Additional cleanup activities are planned for the site.

[Click here to access the California GeoTracker records for this facility:](#)

HAZNET:

envid: S100189418
Year: 2015
GEPaid: CAR000254235
Contact: VALERIE KEISLER
Telephone: 9163761600
Mailing Name: Not reported
Mailing Address: 707 3RD ST
Mailing City,St,Zip: WEST SACRAMENTO, CA 95605
Gen County: Sacramento
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.187
Cat Decode: Unspecified organic liquid mixture
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Sacramento

envid: S100189418
Year: 2015
GEPaid: CAR000254235
Contact: VALERIE KEISLER
Telephone: 9163761600
Mailing Name: Not reported
Mailing Address: 707 3RD ST
Mailing City,St,Zip: WEST SACRAMENTO, CA 95605
Gen County: Sacramento
TSD EPA ID: CAD980675276
TSD County: Kern
Waste Category: Contaminated soil from site clean-up
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 45.12
Cat Decode: Contaminated soil from site clean-up
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Sacramento

envid: S100189418
Year: 2015
GEPaid: CAP000251298
Contact: VALERIE KEISLER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA DEPT OF GENERAL SERVICES - FORMER MERCURY CLEANER (Continued)

S100189418

Telephone: 9163761600
Mailing Name: Not reported
Mailing Address: 707 3RD ST FL 4
Mailing City,St,Zip: WEST SACRAMENTO, CA 956050000
Gen County: Sacramento
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.5
Cat Decode: Other inorganic solid waste
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Facility County: Sacramento

envid: S100189418
Year: 2015
GEPaid: CAP000251298
Contact: VALERIE KEISLER
Telephone: 9163761600
Mailing Name: Not reported
Mailing Address: 707 3RD ST FL 4
Mailing City,St,Zip: WEST SACRAMENTO, CA 956050000
Gen County: Sacramento
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Contaminated soil from site clean-up
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 101.52
Cat Decode: Contaminated soil from site clean-up
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Sacramento

envid: S100189418
Year: 2015
GEPaid: CAP000251298
Contact: VALERIE KEISLER
Telephone: 9163761600
Mailing Name: Not reported
Mailing Address: 707 3RD ST FL 4
Mailing City,St,Zip: WEST SACRAMENTO, CA 956050000
Gen County: Sacramento
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Asbestos containing waste
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 4.6
Cat Decode: Asbestos containing waste
Method Decode: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Facility County: Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA DEPT OF GENERAL SERVICES - FORMER MERCURY CLEANER (Continued)

S100189418

[Click this hyperlink](#) while viewing on your computer to access
7 additional CA_HAZNET: record(s) in the EDR Site Report.

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported
Facility Id:	Not reported
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	06/24/1994
Hazmat Date BP Received:	02/07/1995
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	06/24/1994
SIC Code:	7216
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AV326 **PDR PARK AND GAS**
North **1200 F ST**
1/4-1/2 **SACRAMENTO, CA 95814**
0.313 mi.
1653 ft. **Site 1 of 3 in cluster AV**

LUST **S104548916**
Sacramento Co. CS **N/A**
Sacramento Co. ML

Relative:
Higher

LUST:

Actual:
25 ft.

Region: STATE
Global Id: T0606793634
Latitude: 38.58382
Longitude: -121.488806
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/24/2005
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 341325
LOC Case Number: F564
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606793634
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606793634
Status: Completed - Case Closed
Status Date: 10/24/2005

Global Id: T0606793634
Status: Open - Case Begin Date
Status Date: 06/08/2000

Global Id: T0606793634
Status: Open - Remediation
Status Date: 10/01/2001

Global Id: T0606793634
Status: Open - Site Assessment
Status Date: 06/08/2000

Global Id: T0606793634
Status: Open - Site Assessment
Status Date: 11/13/2000

Regulatory Activities:

Global Id: T0606793634

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PDR PARK AND GAS (Continued)

S104548916

Action Type:	Other
Date:	06/10/2000
Action:	Leak Reported
Global Id:	T0606793634
Action Type:	ENFORCEMENT
Date:	01/06/2005
Action:	File review
Global Id:	T0606793634
Action Type:	ENFORCEMENT
Date:	09/03/2004
Action:	File review
Global Id:	T0606793634
Action Type:	ENFORCEMENT
Date:	06/08/2000
Action:	Notice of Responsibility
Global Id:	T0606793634
Action Type:	ENFORCEMENT
Date:	10/12/2005
Action:	File review
Global Id:	T0606793634
Action Type:	ENFORCEMENT
Date:	10/24/2005
Action:	Closure/No Further Action Letter
Global Id:	T0606793634
Action Type:	ENFORCEMENT
Date:	01/08/2003
Action:	File review
Global Id:	T0606793634
Action Type:	ENFORCEMENT
Date:	11/19/2003
Action:	File review
Global Id:	T0606793634
Action Type:	ENFORCEMENT
Date:	02/17/2004
Action:	File review
Global Id:	T0606793634
Action Type:	ENFORCEMENT
Date:	01/07/2005
Action:	File review
Global Id:	T0606793634
Action Type:	Other
Date:	06/08/2000
Action:	Leak Discovery
Global Id:	T0606793634
Action Type:	ENFORCEMENT
Date:	11/17/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PDR PARK AND GAS (Continued)

S104548916

Action: File review

Global Id: T0606793634
Action Type: ENFORCEMENT
Date: 05/25/2004
Action: File review

Global Id: T0606793634
Action Type: ENFORCEMENT
Date: 04/13/2005
Action: File review

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 341325
Case Type: Other ground water affected
Substance: HYDROCARBONS
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: F564
Lead Staff: Marcus, B.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 06/10/1999
Facility Id: RO0001427
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Automotive(motor gasoline and additives)

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: I
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PDR PARK AND GAS (Continued)

S104548916

SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: U0059786
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: 04/26/1994
Hazmat Date BP Received: 01/14/1998
UST Permit Dt: 05/14/1987
UST Inspection Date: 04/26/1994
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 5541
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

327
WSW
1/4-1/2
0.314 mi.
1659 ft.

**CONSUMER AFFAIRS BLDG
1020 N ST
SACRAMENTO, CA 95814**

**LUST
Sacramento Co. CS
HIST CORTESE**

**S101300946
N/A**

**Relative:
Lower**

LUST:
Region: STATE
Global Id: T0606700191
Latitude: 38.575565
Longitude: -121.49482
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/01/2003
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 340248
LOC Case Number: G009
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0606700191
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSUMER AFFAIRS BLDG (Continued)

S101300946

Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700191
Status: Completed - Case Closed
Status Date: 07/01/2003

Global Id: T0606700191
Status: Open - Case Begin Date
Status Date: 03/11/1988

Global Id: T0606700191
Status: Open - Site Assessment
Status Date: 12/14/1989

Regulatory Activities:

Global Id: T0606700191
Action Type: Other
Date: 03/11/1988
Action: Leak Reported

Global Id: T0606700191
Action Type: ENFORCEMENT
Date: 05/03/2002
Action: Notice of Responsibility

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340248
Case Type: Soil only
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: G009
Lead Staff: Marcus, B.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0001489
Case Type: Other ground water affected
Case Closed: Y
Date Closed: 07/01/2003
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CONSUMER AFFAIRS BLDG (Continued)

S101300946

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340248

AT328
SE
1/4-1/2
0.318 mi.
1679 ft.

L STREET SITE - #1830
1830 L STREET
SACRAMENTO, CA 95816
Site 3 of 4 in cluster AT

ENVIROSTOR S111842206
N/A

Relative:
Lower

ENVIROSTOR:
Facility ID: 34290013
Status: Refer: RWQCB
Status Date: 05/15/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.57459
Longitude: -121.4825
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 34290013
Alias Type: Envirostor ID Number

Actual:
21 ft.

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/20/1989
Comments: SITE SCREENING DONE CONSULTANT VERIFIED GROUNDWATER CONTAMINATION UNDER ADJACENT SITES 1812-1820 L STREET. CONTAMINANT OF CONCERN IS GASOLINE AT LEVELS UP TO 7700 MG/L. RECOMMEND PRELIMINARY ENDANGERMENT ASSESSMENT. FUEL TANKS PREVIOUSLY UNDERGROUND AT SITE ARE SUSPECTED SOURCE OF CONTAMINATION.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L STREET SITE - #1830 (Continued)

S111842206

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

AV329
North
1/4-1/2
0.319 mi.
1685 ft.

BURPO PROPERTIES
1222 F ST
SACRAMENTO, CA

Sacramento Co. CS

S102425929
N/A

Site 2 of 3 in cluster AV

Relative:
Higher

Sacramento Co. CS:
State Site Number: A237
Lead Staff: Booth, D.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Lead
Date Reported: 06/17/1993
Facility Id: RO0000390
Case Type: Soil only
Case Closed: Y
Date Closed: Not reported
Case Type: Soil only affected
Substance: Lead

Actual:
25 ft.

AT330
SE
1/4-1/2
0.320 mi.
1688 ft.

SWEIGARD PROPERTY
1830 L ST
SACRAMENTO, CA 95814

LUST
Sacramento Co. CS
HIST CORTESE
Sacramento Co. ML

S101300927
N/A

Site 4 of 4 in cluster AT

Relative:
Lower

LUST:
Region: STATE
Global Id: T0606700643
Latitude: 38.574594
Longitude: -121.482546
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/24/1998
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Case Worker: VJF
Local Agency: Not reported
RB Case Number: 340766
LOC Case Number: RB016/RO0000698
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Actual:
21 ft.

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0606700643
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SWEIGARD PROPERTY (Continued)

S101300927

City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700643
Status: Completed - Case Closed
Status Date: 09/24/1998

Global Id: T0606700643
Status: Open - Case Begin Date
Status Date: 05/03/1983

Global Id: T0606700643
Status: Open - Site Assessment
Status Date: 04/05/1989

Regulatory Activities:

Global Id: T0606700643
Action Type: Other
Date: 04/05/1989
Action: Leak Reported

Global Id: T0606700643
Action Type: ENFORCEMENT
Date: 09/24/1998
Action: Closure/No Further Action Letter

Global Id: T0606700643
Action Type: Other
Date: 05/03/1983
Action: Leak Discovery

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340766
Case Type: Soil only
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Regional
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: RB016
Lead Staff: None assigned, H.
Lead Agency: DT
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 04/05/1989
Facility Id: RO0000698
Case Type: Not reported
Case Closed: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SWEIGARD PROPERTY (Continued)

S101300927

Date Closed: Not reported
Case Type: Not reported
Substance: Automotive(motor gasoline and additives)

HIST CORTESE:

Region: CORTESE
 Facility County Code: 34
 Reg By: LTNKA
 Reg Id: 340766

Sacramento Co. ML:

Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

331
West
1/4-1/2
0.321 mi.
1693 ft.

JESS UNRUH BLDG
915 CAPITOL MALL
SACRAMENTO, CA 95818

LUST
Sacramento Co. CS
HIST CORTESE
Sacramento Co. ML

S102434612
N/A

Relative:
Lower

LUST:

Region: STATE
 Global Id: T0606700090
 Latitude: 38.577392435
 Longitude: -121.495252191
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 02/27/2013
 Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
 Case Worker: VJF
 Local Agency: Not reported
 RB Case Number: 340126
 LOC Case Number: RB008/RO0000295
 File Location: Regional Board
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
 Site History: In 1987, two 1,500 gallon heating out underground storage tanks (USTs) were removed from the site, and petroleum hydrocarbons were

Actual:
21 ft.

MAP FINDINGS

JESS UNRUH BLDG (Continued)

S102434612

detected in the soil. In 1988, a previously undocumented 5,000 gallon UST was discovered abandoned in place and filled with sand. In 1989, 290 tons of petroleum hydrocarbon contaminated soil was removed from the site. A total of three groundwater monitoring wells were installed during January 1988 and March 1990. Results of groundwater analysis show that petroleum hydrocarbons have impacted groundwater beneath the site. Groundwater monitoring and delineation of the extent of contamination is ongoing.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606700090
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700090
Status: Completed - Case Closed
Status Date: 02/27/2013

Global Id: T0606700090
Status: Open - Case Begin Date
Status Date: 08/13/1987

Global Id: T0606700090
Status: Open - Eligible for Closure
Status Date: 01/11/2013

Global Id: T0606700090
Status: Open - Remediation
Status Date: 04/02/1992

Global Id: T0606700090
Status: Open - Site Assessment
Status Date: 08/14/1987

Global Id: T0606700090
Status: Open - Site Assessment
Status Date: 07/08/2005

Global Id: T0606700090
Status: Open - Site Assessment
Status Date: 02/06/2007

Global Id: T0606700090
Status: Open - Verification Monitoring
Status Date: 12/19/1997

Global Id: T0606700090
Status: Open - Verification Monitoring
Status Date: 01/01/2011

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JESS UNRUH BLDG (Continued)

S102434612

Regulatory Activities:

Global Id:	T0606700090
Action Type:	ENFORCEMENT
Date:	02/27/2013
Action:	Closure/No Further Action Letter
Global Id:	T0606700090
Action Type:	ENFORCEMENT
Date:	04/08/2009
Action:	Staff Letter
Global Id:	T0606700090
Action Type:	ENFORCEMENT
Date:	04/04/2012
Action:	Staff Letter
Global Id:	T0606700090
Action Type:	Other
Date:	08/14/1987
Action:	Leak Reported
Global Id:	T0606700090
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Well Installation Report
Global Id:	T0606700090
Action Type:	RESPONSE
Date:	02/15/2010
Action:	Other Workplan
Global Id:	T0606700090
Action Type:	RESPONSE
Date:	04/15/2010
Action:	Corrective Action Plan / Remedial Action Plan
Global Id:	T0606700090
Action Type:	RESPONSE
Date:	07/15/2011
Action:	Fact Sheets - Public Participation
Global Id:	T0606700090
Action Type:	RESPONSE
Date:	08/30/2010
Action:	Risk Assessment Report
Global Id:	T0606700090
Action Type:	RESPONSE
Date:	11/01/2010
Action:	Monitoring Report - Semi-Annually
Global Id:	T0606700090
Action Type:	ENFORCEMENT
Date:	08/25/2008
Action:	Staff Letter
Global Id:	T0606700090

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JESS UNRUH BLDG (Continued)

S102434612

Action Type:	ENFORCEMENT
Date:	08/11/2009
Action:	File review
Global Id:	T0606700090
Action Type:	ENFORCEMENT
Date:	08/19/2009
Action:	Staff Letter
Global Id:	T0606700090
Action Type:	RESPONSE
Date:	03/10/2009
Action:	Electronic Reporting Submittal Due
Global Id:	T0606700090
Action Type:	RESPONSE
Date:	09/15/2009
Action:	Soil and Water Investigation Workplan
Global Id:	T0606700090
Action Type:	RESPONSE
Date:	06/30/2008
Action:	Soil and Water Investigation Workplan
Global Id:	T0606700090
Action Type:	RESPONSE
Date:	11/01/2008
Action:	Monitoring Report - Quarterly
Global Id:	T0606700090
Action Type:	RESPONSE
Date:	11/01/2009
Action:	Monitoring Report - Semi-Annually
Global Id:	T0606700090
Action Type:	RESPONSE
Date:	05/31/2010
Action:	Sensitive Receptor Survey Report
Global Id:	T0606700090
Action Type:	ENFORCEMENT
Date:	12/23/2009
Action:	Staff Letter
Global Id:	T0606700090
Action Type:	ENFORCEMENT
Date:	09/27/2011
Action:	Staff Letter
Global Id:	T0606700090
Action Type:	ENFORCEMENT
Date:	11/19/2008
Action:	File review
Global Id:	T0606700090
Action Type:	ENFORCEMENT
Date:	03/19/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JESS UNRUH BLDG (Continued)

S102434612

Action:	Staff Letter
Global Id:	T0606700090
Action Type:	ENFORCEMENT
Date:	06/20/2012
Action:	Staff Letter
Global Id:	T0606700090
Action Type:	ENFORCEMENT
Date:	09/26/2012
Action:	Staff Letter
Global Id:	T0606700090
Action Type:	RESPONSE
Date:	08/01/2009
Action:	Monitoring Report - Quarterly
Global Id:	T0606700090
Action Type:	ENFORCEMENT
Date:	01/29/2010
Action:	Staff Letter
Global Id:	T0606700090
Action Type:	ENFORCEMENT
Date:	01/27/2010
Action:	File review
Global Id:	T0606700090
Action Type:	ENFORCEMENT
Date:	02/24/2010
Action:	Staff Letter
Global Id:	T0606700090
Action Type:	ENFORCEMENT
Date:	10/20/2009
Action:	File review
Global Id:	T0606700090
Action Type:	ENFORCEMENT
Date:	06/07/2010
Action:	Staff Letter
Global Id:	T0606700090
Action Type:	RESPONSE
Date:	03/28/2010
Action:	Public Participation Plan
Global Id:	T0606700090
Action Type:	RESPONSE
Date:	09/30/2011
Action:	Fact Sheets - Public Participation
Global Id:	T0606700090
Action Type:	ENFORCEMENT
Date:	02/03/2009
Action:	Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JESS UNRUH BLDG (Continued)

S102434612

Global Id: T0606700090
Action Type: RESPONSE
Date: 08/31/2009
Action: Soil and Water Investigation Workplan - Addendum

Global Id: T0606700090
Action Type: RESPONSE
Date: 12/31/2012
Action: Well Destruction Report

Global Id: T0606700090
Action Type: ENFORCEMENT
Date: 09/28/2007
Action: Staff Letter

Global Id: T0606700090
Action Type: ENFORCEMENT
Date: 03/11/2009
Action: File review

Global Id: T0606700090
Action Type: ENFORCEMENT
Date: 03/19/2008
Action: Staff Letter

Global Id: T0606700090
Action Type: Other
Date: 08/13/1987
Action: Leak Discovery

Global Id: T0606700090
Action Type: RESPONSE
Date: 05/31/2009
Action: Other Report / Document

Global Id: T0606700090
Action Type: RESPONSE
Date: 04/15/2010
Action: Soil and Water Investigation Report

Global Id: T0606700090
Action Type: RESPONSE
Date: 07/15/2011
Action: Request for Closure

Global Id: T0606700090
Action Type: RESPONSE
Date: 12/31/2012
Action: Well Destruction Report

Global Id: T0606700090
Action Type: ENFORCEMENT
Date: 04/21/2005
Action: Notice of Violation

Global Id: T0606700090
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JESS UNRUH BLDG (Continued)

S102434612

Date: 05/13/2009
Action: File review

Global Id: T0606700090
Action Type: ENFORCEMENT
Date: 07/15/2009
Action: Staff Letter

Global Id: T0606700090
Action Type: ENFORCEMENT
Date: 06/23/2009
Action: File review

Global Id: T0606700090
Action Type: RESPONSE
Date: 04/15/2007
Action: Electronic Reporting Submittal Due

Global Id: T0606700090
Action Type: RESPONSE
Date: 06/30/2007
Action: Other Report / Document

Global Id: T0606700090
Action Type: ENFORCEMENT
Date: 09/11/2007
Action: File review

Global Id: T0606700090
Action Type: ENFORCEMENT
Date: 03/20/2007
Action: Staff Letter

Global Id: T0606700090
Action Type: ENFORCEMENT
Date: 05/10/2011
Action: Staff Letter

Global Id: T0606700090
Action Type: RESPONSE
Date: 11/30/2008
Action: Soil and Water Investigation Report

Global Id: T0606700090
Action Type: RESPONSE
Date: 05/01/2009
Action: Monitoring Report - Quarterly

Global Id: T0606700090
Action Type: RESPONSE
Date: 09/15/2009
Action: CAP/RAP - Feasibility Study Report

Global Id: T0606700090
Action Type: ENFORCEMENT
Date: 02/06/2001
Action: Staff Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JESS UNRUH BLDG (Continued)

S102434612

Global Id: T0606700090
Action Type: ENFORCEMENT
Date: 12/26/2008
Action: File review

Global Id: T0606700090
Action Type: ENFORCEMENT
Date: 03/11/2008
Action: Staff Letter

Global Id: T0606700090
Action Type: ENFORCEMENT
Date: 05/11/2006
Action: Staff Letter

Global Id: T0606700090
Action Type: RESPONSE
Date: 10/31/2007
Action: Electronic Reporting Submittal Due

Global Id: T0606700090
Action Type: RESPONSE
Date: 12/31/2006
Action: Soil and Water Investigation Workplan

Global Id: T0606700090
Action Type: RESPONSE
Date: 03/15/2004
Action: Soil and Water Investigation Workplan

LUST REG 5:

Region: 5
Status: Pollution Characterization
Case Number: 340126
Case Type: Drinking Water Aquifer affected
Substance: WASTE OIL
Staff Initials: VJF
Lead Agency: Regional
Program: LUST
MTBE Code: 0

Sacramento Co. CS:

State Site Number: RB008
Lead Staff: None assigned, H.
Lead Agency: RW
Remedial Action Taken: NO
Substance: Waste Oil
Date Reported: 08/12/1987
Facility Id: RO0000295
Case Type: Not reported
Case Closed: Not reported
Date Closed: Not reported
Case Type: Not reported
Substance: Waste Oil

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JESS UNRUH BLDG (Continued)

S102434612

HIST CORTESE:

Region: CORTESE
 Facility County Code: 34
 Reg By: LTNKA
 Reg Id: 340126

Sacramento Co. ML:

Facility Id: U0031986
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

**332
 ESE
 1/4-1/2
 0.335 mi.
 1769 ft.**

**HARV'S CAR WASH
 1901 L ST
 SACRAMENTO, CA 95814**

**LUST
 Sacramento Co. CS
 SWEEPS UST
 HIST UST
 HIST CORTESE
 Sacramento Co. ML**

**U001615323
 N/A**

**Relative:
 Lower**

LUST:

**Actual:
 21 ft.**

Region: STATE
 Global Id: T0606700325
 Latitude: 38.575017
 Longitude: -121.481506
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 10/03/1997
 Lead Agency: SACRAMENTO COUNTY LOP
 Case Worker: Not reported
 Local Agency: Not reported
 RB Case Number: 340396
 LOC Case Number: 0571
 File Location: Not reported
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARV'S CAR WASH (Continued)

U001615323

Global Id: T0606700325
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700325
Status: Completed - Case Closed
Status Date: 10/03/1997

Global Id: T0606700325
Status: Open - Case Begin Date
Status Date: 11/29/1989

Global Id: T0606700325
Status: Open - Remediation
Status Date: 03/30/1990

Global Id: T0606700325
Status: Open - Site Assessment
Status Date: 11/29/1989

Global Id: T0606700325
Status: Open - Site Assessment
Status Date: 01/24/1990

Regulatory Activities:

Global Id: T0606700325
Action Type: Other
Date: 01/29/1990
Action: Leak Reported

Global Id: T0606700325
Action Type: Other
Date: 11/29/1989
Action: Leak Discovery

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340396
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: 0571

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARV'S CAR WASH (Continued)

U001615323

Lead Staff: Williams, S.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 07/07/1988
Facility Id: RO0000699
Case Type: Other ground water affected
Case Closed: Y
Date Closed: 02/03/1998
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Automotive(motor gasoline and additives)

SWEEPS UST:

Status: Active
Comp Number: 46633
Number: 9
Board Of Equalization: 44-019345
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1-1
SWRCB Tank Id: 34-000-046633-000001
Tank Status: A
Capacity: 12000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 3

Status: Active
Comp Number: 46633
Number: 9
Board Of Equalization: 44-019345
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1-2
SWRCB Tank Id: 34-000-046633-000002
Tank Status: A
Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Active
Comp Number: 46633
Number: 9
Board Of Equalization: 44-019345
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 1-3
SWRCB Tank Id: 34-000-046633-000003
Tank Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HARV'S CAR WASH (Continued)

U001615323

Capacity: 10000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:

File Number: 0001FE2E
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FE2E.pdf>
Region: STATE
Facility ID: 00000046633
Facility Type: Other
Other Type: CAR WASH
Contact Name: HARVEY M. MILLER
Telephone: 9164460129
Owner Name: HARVEY M. MILLER
Owner Address: 2509 CAPITOL
Owner City,St,Zip: SACRAMENTO, CA 95816
Total Tanks: 0003

Tank Num: 001
Container Num: 1-1
Year Installed: Not reported
Tank Capacity: 00012000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 1-2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 1-3
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340396

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HARV'S CAR WASH (Continued)

U001615323

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	Not reported
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	Not reported
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

Facility Id:	U0062786
Facility Status:	Inactive. Included on a listing no longer updated.
FD:	U
Billing Codes BP:	Out of Business
Billing Codes UST:	No Tanks
WG Bill Code:	Oil Changed by Outside Company-No Fee
Target Property Bill Cod:	51
Food Bill Code:	51
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	01/14/1988
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	0
UST Tank Test Date:	Not reported
SIC Code:	7542
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

AV333
 North
 1/4-1/2
 0.337 mi.
 1777 ft.

BOYS & GIRLS CLUB PARK
1120 F STREET
SACRAMENTO, CA 95814
 Site 3 of 3 in cluster AV

SLIC S109612007
 Sacramento Co. CS N/A

Relative:
 Higher

SLIC:	
Region:	STATE
Facility Status:	Completed - Case Closed
Status Date:	06/18/2009
Global Id:	T10000000939
Lead Agency:	SACRAMENTO COUNTY LOP

Actual:
 25 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BOYS & GIRLS CLUB PARK (Continued)

S109612007

Lead Agency Case Number: C371
Latitude: 38.5838764288646
Longitude: -121.489380598068
Case Type: Cleanup Program Site
Case Worker: CWL
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: Not reported
File Location: Not reported
Potential Media Affected: Soil
Potential Contaminants of Concern: Chlordane, Lead, Polynuclear aromatic hydrocarbons (PAHs)
Site History: The site consists of three parcels at 1120 F Street, 1126 F Street, and 614 12th Street. The Sacramento Housing and Redevelopment Agency (SHRA) acquired the parcels to construct a park for the adjacent Boys & Girls Club of Sacramento. Phase I investigations identified previous site use as residential, but also identified potential contaminants of concern (COC) as metals, pesticides, petroleum, and polynuclear aromatic hydrocarbons (PAH.) Soil sampling on the parcels identified only lead, PAH, and organochlorine pesticides as present above health-based screening levels and published expected background levels. Due to the desire for unrestricted land use, soil excavation and disposal was the selected remedial option. SHRA excavated approximately 1,000 tons of soil between April 13 and May 11, 2009. Cleanup goals were set and achieved for lead at 150 ppm. For all other COCs risk does not exceed the acceptable hazard index of 1 for toxic effects or cumulative excess cancer risk of 10-5. SHRA requested that EMD review the site assessment and remediation at the site on a voluntary cleanup basis, understanding that the results could be subject to additional regulatory review by DTSC. Considering that site investigation and remediation was performed using recommended DTSC guidelines, and met the cleanup objectives, it is unlikely that this will occur. Therefore, the attached documentation is being submitted for the Directors signature.

Click here to access the California GeoTracker records for this facility:

Sacramento Co. CS:
State Site Number: G093
Lead Staff: Langer, C.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0001659
Case Type: Not reported
Case Closed: Not reported
Date Closed: Not reported
Case Type: Not reported
Substance: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

334
 SW
 1/4-1/2
 0.352 mi.
 1861 ft.

**CADA PROPERTIES SITE 222
 BLOCK 222 BOUNDED BY O & P STS, 12TH & 13TH STS
 SACRAMENTO, CA 95811**

**US BROWNFIELDS
 FINDS 1016346493
 N/A**

**Relative:
 Lower**

US BROWNFIELDS:

**Actual:
 20 ft.**

Recipient name: R9 TBA (STAG Funded)
 Grant type: TBA
 Property name: CADA PROPERTIES SITE 222
 Property #: 006-22-001 to 006-22-018
 Parcel size: 1.84
 Property Description: Currently and historically a municipal parking lot and apartment complexes.
 Latitude: 38.573936
 Longitude: -121.494113
 HCM label: Not reported
 Map scale: Not reported
 Point of reference: Not reported
 Datum: North American Datum of 1983
 ACRES property ID: 38241
 Start date: Not reported
 Completed date: Not reported
 Acres cleaned up: Not reported
 Cleanup funding: Not reported
 Cleanup funding source: Not reported
 Assessment funding: 3027
 Assessment funding source: US EPA - TBA Funding
 Redevelopment funding: Not reported
 Redev. funding source: Not reported
 Redev. funding entity name: Not reported
 Redevelopment start date: Not reported
 Assessment funding entity: Not reported
 Cleanup funding entity: Not reported
 Grant type: Hazardous
 Accomplishment type: Phase I Environmental Assessment
 Accomplishment count: 1
 Cooperative agreement #: n/a
 Ownership entity: Government
 Current owner: Capital Area Development Agency
 Did owner change: N
 Cleanup required: Unknown
 Video available: Not reported
 Photo available: Not reported
 Institutional controls required: N
 IC Category proprietary controls: Not reported
 IC cat. info. devices: Not reported
 IC cat. gov. controls: Not reported
 IC cat. enforcement permit tools: Not reported
 IC in place date: Not reported
 IC in place: No
 State/tribal program date: Not reported
 State/tribal program ID: Not reported
 State/tribal NFA date: Not reported
 Air contaminated: Not reported
 Air cleaned: Not reported
 Asbestos found: Not reported
 Asbestos cleaned: Not reported
 Controlled substance found: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CADA PROPERTIES SITE 222 (Continued)

1016346493

Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	.64
Past use commercial acreage:	1.2
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CADA PROPERTIES SITE 222 (Continued)

1016346493

Nickel contaminant found: Not reported
No contaminant found: Not reported
Pesticides contaminant found: Not reported
Selenium contaminant found: Not reported
SVOCs contaminant found: Not reported
Unknown contaminant found: Not reported
Future Use: Multistory Not reported
Media affected Bluiding Material: Not reported
Media affected indoor air: Not reported
Building material media cleaned up: Not reported
Indoor air media cleaned up: Not reported
Unknown media cleaned up: Not reported
Past Use: Multistory Not reported
Highlights: Not reported
IC Data Address: Not reported
Redev Completion Date: Not reported
Below Poverty: 1232
% Below Poverty: 4.9%
Low Income: 2474
% Low Income: 2.5%
Meidan Income: 5041
Unemployed: 313
% Unemployed: 19.4%
Vacant Housing: 709
% Vacant Housing: 8.5%

Recipient name: R9 TBA (STAG Funded)
Grant type: TBA
Property name: CADA PROPERTIES SITE 222
Property #: 006-22-001 to 006-22-018
Parcel size: 1.84
Property Description: Currently and historically a municipal parking lot and apartment complexes.
Latitude: 38.573936
Longitude: -121.494113
HCM label: Not reported
Map scale: Not reported
Point of reference: Not reported
Datum: North American Datum of 1983
ACRES property ID: 38241
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 3027
Assessment funding source: US EPA - TBA Funding
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: Not reported
Cleanup funding entity: Not reported
Grant type: Hazardous
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 0
Cooperative agreement #: n/a

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CADA PROPERTIES SITE 222 (Continued)

1016346493

Ownership entity:	Government
Current owner:	Capital Area Development Agency
Did owner change:	N
Cleanup required:	Unknown
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	No
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Y
Petro products cleaned:	Y
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	.64
Past use commercial acreage:	1.2
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CADA PROPERTIES SITE 222 (Continued)

1016346493

Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	1232
% Below Poverty:	4.9%
# Low Income:	2474
% Low Income:	2.5%
Meidan Income:	5041
# Unemployed:	313
% Unemployed:	19.4%
# Vacant Housing:	709
% Vacant Housing:	8.5%

FINDS:

Registry ID: 110038708379

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CADA PROPERTIES SITE 222 (Continued)

1016346493

[Click this hyperlink](#) while viewing on your computer to access
1 additional FINDS: record(s) in the EDR Site Report.

335
SW
1/4-1/2
0.372 mi.
1964 ft.

STATE ARCHIVES BUILDING
1020 O ST
SACRAMENTO, CA 95814

LUST
Sacramento Co. CS
SWEEPS UST
HIST CORTESE
Sacramento Co. ML

S101300950
N/A

Relative:
Lower

LUST:

Actual:
20 ft.

Region: STATE
Global Id: T0606700248
Latitude: 38.574214
Longitude: -121.495159
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/31/1996
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 340315
LOC Case Number: C518
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606700248
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700248
Status: Completed - Case Closed
Status Date: 07/31/1996

Global Id: T0606700248
Status: Open - Case Begin Date
Status Date: 11/17/1992

Global Id: T0606700248
Status: Open - Remediation
Status Date: 11/17/1992

Global Id: T0606700248
Status: Open - Site Assessment
Status Date: 11/17/1992

Global Id: T0606700248

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE ARCHIVES BUILDING (Continued)

S101300950

Status: Open - Site Assessment
Status Date: 12/22/1992

Regulatory Activities:

Global Id: T0606700248
Action Type: Other
Date: 12/28/1992
Action: Leak Reported

Global Id: T0606700248
Action Type: Other
Date: 11/17/1992
Action: Leak Discovery

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340315
Case Type: Soil only
Substance: DIESEL
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: C518
Lead Staff: Marcus, B.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Diesel
Date Reported: 11/17/1992
Facility Id: RO0000948
Case Type: Soil only
Case Closed: Y
Date Closed: 04/11/1996
Case Type: Soil only affected
Substance: Diesel

SWEEPS UST:

Status: Not reported
Comp Number: 92171
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 34-000-092171-000001
Tank Status: Not reported
Capacity: 150
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE ARCHIVES BUILDING (Continued)

S101300950

Content: DIESEL
Number Of Tanks: 1

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340315

Sacramento Co. ML:
Facility Id: U0033186
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AW336
North
1/4-1/2
0.377 mi.
1990 ft.

GEMSCH COMPANY
520 12TH ST N
SACRAMENTO, CA 95814
Site 1 of 3 in cluster AW

LUST S105034772
N/A

Relative:
Higher

LUST:
Region: STATE
Global Id: T0606700380
Latitude: 38.593291
Longitude: -121.480492
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/04/1990
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 340457
LOC Case Number: R109
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Actual:
25 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GEMSCH COMPANY (Continued)

S105034772

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606700380
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700380
Status: Completed - Case Closed
Status Date: 09/04/1990

Global Id: T0606700380
Status: Open - Case Begin Date
Status Date: 01/23/1989

Regulatory Activities:

Global Id: T0606700380
Action Type: Other
Date: 09/04/1990
Action: Leak Reported

Global Id: T0606700380
Action Type: Other
Date: 01/23/1989
Action: Leak Discovery

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340457
Case Type: Soil only
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

AW337
North
1/4-1/2
0.377 mi.
1990 ft.

CARSON DEVELOPMENT
520 N 12TH ST
SACRAMENTO, CA
Site 2 of 3 in cluster AW

Sacramento Co. CS **S102426382**
N/A

Relative:
Higher

Sacramento Co. CS:
State Site Number: R109
Lead Staff: None assigned, H.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)

Actual:
25 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARSON DEVELOPMENT (Continued)

S102426382

Date Reported: 02/25/1987
Facility Id: RO0000010
Case Type: Not reported
Case Closed: Y
Date Closed: Not reported
Case Type: Not reported
Substance: Automotive(motor gasoline and additives)

338
NW
1/4-1/2
0.378 mi.
1996 ft.

FEDERAL BUILDING - GSA
801 I ST
SACRAMENTO, CA 95814

LUST
Sacramento Co. CS
SWEEPS UST
HIST CORTESE

S103672726
N/A

Relative:
Higher

LUST:

Actual:
27 ft.

Region: STATE
Global Id: T0606700989
Latitude: 38.582347
Longitude: -121.49482
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/23/1998
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: DWB
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 341164
LOC Case Number: C206
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0606700989
Contact Type: Local Agency Caseworker
Contact Name: DANA BOOTH
Organization Name: SACRAMENTO COUNTY LOP
Address: 8475 JACKSON ROAD, SUITE 240
City: SACRAMENTO
Email: boothd@sacounty.net
Phone Number: Not reported

Global Id: T0606700989
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700989
Status: Completed - Case Closed
Status Date: 01/23/1998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEDERAL BUILDING - GSA (Continued)

S103672726

Global Id: T0606700989
Status: Open - Case Begin Date
Status Date: 04/30/1988

Global Id: T0606700989
Status: Open - Site Assessment
Status Date: 04/30/1988

Regulatory Activities:

Global Id: T0606700989
Action Type: Other
Date: 01/23/1998
Action: Leak Reported

Global Id: T0606700989
Action Type: Other
Date: 04/30/1988
Action: Leak Discovery

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 341164
Case Type: Drinking Water Aquifer affected
Substance: DIESEL
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: C206
Lead Staff: Booth, D.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Diesel
Date Reported: 04/08/1997
Facility Id: RO0000637
Case Type: Other ground water affected
Case Closed: Y
Date Closed: 06/05/1998
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Diesel

SWEEPS UST:

Status: Active
Comp Number: 60640
Number: 7
Board Of Equalization: Not reported
Referral Date: 06-30-92
Action Date: 06-30-92
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 34-000-060640-000001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FEDERAL BUILDING - GSA (Continued)

S103672726

Tank Status: A
Capacity: 12000
Active Date: 06-30-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 2

Status: Active
Comp Number: 60640
Number: 7
Board Of Equalization: Not reported
Referral Date: 06-30-92
Action Date: 06-30-92
Created Date: 02-29-88
Owner Tank Id: 1
SWRCB Tank Id: 34-000-060640-000002
Tank Status: A
Capacity: 12000
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 341164

AX339
West
1/4-1/2
0.383 mi.
2022 ft.

800 K/L PROJECT
809 L STREET
SACRAMENTO, CA 95814
Site 1 of 3 in cluster AX

US BROWNFIELDS **1019321824**
N/A

Relative:
Higher

US BROWNFIELDS:

Actual:
23 ft.

Recipient name: Sacramento, City of
Grant type: BCRLF
Property name: 800 K/L PROJECT
Property #: Not reported
Parcel size: 1
Property Description: Not reported
Latitude: 38.5787465
Longitude: -121.49674349999998
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Entrance Point of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 137375
Start date: 05/01/2011 00:00:00
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: 20500
Cleanup funding source: Brownfields RLF Grant Funds Subgranted
Assessment funding: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

800 K/L PROJECT (Continued)

1019321824

Assessment funding source:	Not reported
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	Not reported
Cleanup funding entity:	EPA
Grant type:	Hazardous
Accomplishment type:	Not reported
Accomplishment count:	0
Cooperative agreement #:	00955601
Ownership entity:	Not reported
Current owner:	Successor Agency to the Redevelopment Agency of the City of Sacramento
Did owner change:	Y
Cleanup required:	Yes
Video available:	No
Photo available:	No
Institutional controls required:	U
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Not reported
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Y
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Not reported
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contaminants found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

800 K/L PROJECT (Continued)

1019321824

VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	.5
Future use commercial acreage:	.5
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Y
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	756
% Below Poverty:	7.1%
# Low Income:	1467
% Low Income:	3.7%
Meidan Income:	4947
# Unemployed:	96
% Unemployed:	55.9%
# Vacant Housing:	748
% Vacant Housing:	7.2%

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

AX340 **JAMES LOUIE** **Sacramento Co. CS** **S104586376**
West **805 L ST** **Sacramento Co. ML** **N/A**
1/4-1/2 **SACRAMENTO, CA 95814**
0.389 mi.
2056 ft. **Site 2 of 3 in cluster AX**

Relative: Sacramento Co. CS:
Higher State Site Number: A596
 Lead Staff: Marcus, B.
Actual: Lead Agency: HM
23 ft. Remedial Action Taken: NO
 Substance: Automotive(motor gasoline and additives)
 Date Reported: 03/27/1992
 Facility Id: RO0000695
 Case Type: Other ground water affected
 Case Closed: Y
 Date Closed: **04/25/2003**
 Case Type: **Other Groundwater affected (uses other than drinking water)**
 Substance: **Automotive(motor gasoline and additives)**

Sacramento Co. ML:
 Facility Id: U01730
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Out of Business
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 51
 Food Bill Code: 51
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

AX341 **LOUIE BROTHERS GARAGE** **LUST** **S101300929**
West **805-809 L ST** **N/A**
1/4-1/2 **SACRAMENTO, CA 95814**
0.389 mi.
2056 ft. **Site 3 of 3 in cluster AX**

Relative: LUST:
Higher Region: STATE
 Global Id: T0606700533
Actual: Latitude: 38.578747
23 ft. Longitude: -121.4967433
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 04/25/2003
 Lead Agency: SACRAMENTO COUNTY LOP
 Case Worker: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOUIE BROTHERS GARAGE (Continued)

S101300929

Local Agency: Not reported
RB Case Number: 340628
LOC Case Number: A596
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606700533
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700533
Status: Completed - Case Closed
Status Date: 04/25/2003

Global Id: T0606700533
Status: Open - Case Begin Date
Status Date: 09/19/1986

Global Id: T0606700533
Status: Open - Remediation
Status Date: 05/24/1993

Global Id: T0606700533
Status: Open - Site Assessment
Status Date: 06/20/1991

Global Id: T0606700533
Status: Open - Site Assessment
Status Date: 01/23/1992

Global Id: T0606700533
Status: Open - Site Assessment
Status Date: 01/29/1992

Regulatory Activities:

Global Id: T0606700533
Action Type: Other
Date: 03/27/1992
Action: Leak Reported

Global Id: T0606700533
Action Type: Other
Date: 01/29/1992
Action: Leak Discovery

Global Id: T0606700533

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOUIE BROTHERS GARAGE (Continued)

S101300929

Action Type: Other
Date: 09/19/1986
Action: Leak Stopped

Global Id: T0606700533
Action Type: ENFORCEMENT
Date: 05/22/2002
Action: File review

Global Id: T0606700533
Action Type: ENFORCEMENT
Date: 03/27/1992
Action: Notice of Reimbursement

Global Id: T0606700533
Action Type: ENFORCEMENT
Date: 04/18/2003
Action: Site Visit / Inspection / Sampling

Global Id: T0606700533
Action Type: ENFORCEMENT
Date: 04/25/2003
Action: File review

Global Id: T0606700533
Action Type: REMEDIATION
Date: 09/09/1992
Action: Monitored Natural Attenuation

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340628
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 0

AY342
East
1/4-1/2
0.391 mi.
2066 ft.

LAWRENCE MAYFLOWER MOVING & ST
908 20TH ST
SACRAMENTO, CA 95814
Site 1 of 2 in cluster AY

LUST **S103427229**
Sacramento Co. CS **N/A**

Relative:
Higher

LUST:
Region: STATE
Global Id: T0606700037
Latitude: 38.5776363
Longitude: -121.4796409
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/20/2011
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: Not reported

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE MAYFLOWER MOVING & ST (Continued)

S103427229

Local Agency: Not reported
RB Case Number: 340055
LOC Case Number: B360
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: One 550-gallon leaded gasoline UST was removed from the site in July 1986. Soil samples collected from beneath the former UST indicated petroleum hydrocarbons had impacted site soil. In November 1987, three on-site groundwater monitoring wells (P1, P2, and P3) were installed. In August 1988, a soil gas survey consisting of field-screening soil vapor samples from one on-site and 15 off-site sample locations (SG 1 through SG 16) was conducted. Data from the survey was used to determine the placement of additional offsite groundwater monitoring wells. Additionally, groundwater samples were collected from sampling points SG6, SG 12, and SG 16 for chemical analysis. In June 1989, three on-site test borings (SB-1, SB-2, and SB-3) were drilled and six off-site groundwater monitoring wells (MW-1 through MW-6) were installed. In July 1990, soil was excavated from the vicinity of the former 550-gallon UST. A 2,000-gallon UST was encountered and removed during soil excavation activities. Approximately 2,500 cubic yards of soil were removed from the excavation-area, to a maximum depth of approximately 18 feet. Monitoring wells P1 and P2 were destroyed during excavation activities. Soil samples obtained from the bottom and sidewalls of the excavation indicated that gasoline-range hydrocarbons remained at concentrations of up to 2,000 mg/kg at 11 feet below ground surface (bgs), and up to 830 mg/kg at 18 feet bgs. Water samples collected from groundwater that had percolated into the excavation contained gasoline-range hydrocarbons at concentrations up to 196,000 ug/L, and benzene concentrations of up to 29,000 ug/L. In May 1994, an additional investigation at the site was conducted. Eight borings (LB 1 through LB7 and LB9) were angle-drilled to assess conditions adjacent to the site boundary, or to assess beneath the building. Boring LB8 was a vertical boring advanced beneath the building. Borings LB10 and LB11 were converted to recovery wells RW-I and RW-2, respectively, while borings LB 12 and LB 13 were converted to monitoring wells MW -10 and MW-II, respectively. P3 was renamed as MW -9 for reporting. In August 1994, Lush Geosciences advanced and sampled an additional nine soil borings (LB 14 through LB22). One boring, LB22, was converted to groundwater monitoring well MW -12. Soil and groundwater samples from the borings were submitted for laboratory analyses for TPHg and BTEX. Quarterly groundwater monitoring events were conducted from June 1994 through September 1996. Prior to that, monitoring wells were sampled at various intervals by others. An electric/catalytic soil vapor extraction and treatment system (SVE system) that commenced operation in March 1998 was installed. In November 1999, three air sparging wells (AS-2, AS-3, and AS-4) were installed. The three sparge wells were screened from approximately 27 to 25 feet bgs. Air sparging, in conjunction with vapor extraction, commenced in March 2000. The remediation system was shut down in September 2000 due to high groundwater. The remediation system removed approximately 1,600 pounds of hydrocarbons from the treatment area. The equipment was removed, and the property has been redeveloped and landscaped into a paved parking lot. A supplemental investigation to further characterize impact to on-site soil was conducted, as well as to investigate the possibility of a

MAP FINDINGS

LAWRENCE MAYFLOWER MOVING & ST (Continued)

S103427229

previously unidentified additional hydrocarbon source. An additional on-site source was not identified. The consultants concluded that that soil vapor extraction has removed residual hydrocarbons from the vadose zone to approximately 15 feet bgs, and that impact to on-site soil and groundwater appears to now be limited to a "smear zone" corresponding with the phreatic zone, which currently has averaged approximately 18 feet bgs over the last two years. The consultants recommended installing and operating an ozone injection system to remove petroleum hydrocarbons remaining in groundwater beneath the site. At the request of the clients, site activities, including groundwater monitoring, were discontinued after March 2003. A May 25, 2004, letter from the SCEMD directed that paved-over or otherwise inaccessible monitoring wells be made accessible, that quarterly monitoring be reinstated, and that a bench test be performed on soil and groundwater from the site as required to install an ozone injection system. Five off-site monitoring well vault boxes that were covered during the City of Sacramento's street paving activities on 20th and I Streets were repaired by a drilling contractor. Additionally, the twelve monitoring wells and four air sparge wells associated with the project were resurveyed by a licensed surveyor. In 2005, the consultants conducted an ozone-injection bench-scale test to evaluate the effectiveness of ozone injection to remove remaining petroleum hydrocarbons from soil and groundwater at the site. Additionally, the test was designed to address questions raised by the Central Valley Regional Water Quality Control Board (CVRWQCB) about the effect of ozone injection on secondary water quality parameters such as metals leaching or precipitating. Findings indicated that ozone injection could effectively remove TPHg and BTEX from soil and groundwater with limited affect to most secondary water quality parameters. While Cr(VI) was generated by ozone injection, concentrations generally attenuated to below the laboratory reporting limits within seven days. In August 2007, a workplan was prepared to collect shallow soil vapor samples and to evaluate the health risk to potential on-site human receptors. The SCEMD approved the workplan in a September 6, 2007, letter, with the provision that two additional vapor samples be collected near monitoring wells MW-9 and MW-11. In January 2008, shallow soil vapor sampling and a human health risk assessment using the soil vapor analytical data were conducted. Findings of the HHRA indicated that residual hydrocarbons remaining on site do not pose a risk to on-site residential receptors. During the third quarter of 2008, documentation to support a No Further Action (NFA) determination was to the SCEMD and CVRWQCB. The site was reviewed in the October 31, 2008, Closure Committee Group meeting. In a letter dated November 19, 2008, the SCEMD requested that additional items, including vertically delineating impact to groundwater and an expanded health risk assessment, be addressed before closure would be granted. The consultants conducted the field work for the vertical groundwater impact delineation and expanded health risk assessment. A groundwater grab sample collected from boring HP-I at 67 feet bgs suggested there is impact to the second water bearing zone below the site. The consultants recommended that a monitoring well screened in the second water bearing zone be installed and sampled to confirm the presence of the petroleum hydrocarbons encountered in the grab sample. In a November 5, 2009, letter, the SCEMD requested that the monitoring well be installed. The consultants are currently waiting for authorization from the clients to install the well. No contamination was found in the well advanced into the second

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE MAYFLOWER MOVING & ST (Continued)

S103427229

waterbearing zone. Site was closed by County 5/16/11, documents dated 5/20/11. Site management requirements are that SCEMD be notified if land use changes or if subsurface work is to be done

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606700037
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700037
Status: Completed - Case Closed
Status Date: 05/20/2011

Global Id: T0606700037
Status: Open - Case Begin Date
Status Date: 07/29/1986

Global Id: T0606700037
Status: Open - Remediation
Status Date: 12/02/1987

Global Id: T0606700037
Status: Open - Remediation
Status Date: 11/22/1999

Global Id: T0606700037
Status: Open - Site Assessment
Status Date: 11/07/1986

Global Id: T0606700037
Status: Open - Site Assessment
Status Date: 09/08/1987

Global Id: T0606700037
Status: Open - Site Assessment
Status Date: 02/01/1991

Global Id: T0606700037
Status: Open - Verification Monitoring
Status Date: 10/01/2001

Global Id: T0606700037
Status: Open - Verification Monitoring
Status Date: 05/20/2011

Regulatory Activities:

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 01/11/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE MAYFLOWER MOVING & ST (Continued)

S103427229

Action:	File review
Global Id:	T0606700037
Action Type:	ENFORCEMENT
Date:	04/20/2000
Action:	File review
Global Id:	T0606700037
Action Type:	ENFORCEMENT
Date:	07/17/2000
Action:	File review
Global Id:	T0606700037
Action Type:	ENFORCEMENT
Date:	08/08/2000
Action:	File review
Global Id:	T0606700037
Action Type:	ENFORCEMENT
Date:	07/24/2002
Action:	File review
Global Id:	T0606700037
Action Type:	ENFORCEMENT
Date:	09/17/2002
Action:	File review
Global Id:	T0606700037
Action Type:	ENFORCEMENT
Date:	03/24/2006
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700037
Action Type:	ENFORCEMENT
Date:	05/02/2008
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700037
Action Type:	ENFORCEMENT
Date:	11/21/2007
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700037
Action Type:	ENFORCEMENT
Date:	08/07/2008
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700037
Action Type:	ENFORCEMENT
Date:	01/25/2011
Action:	File Review - Closure
Global Id:	T0606700037
Action Type:	ENFORCEMENT
Date:	10/05/2010
Action:	Technical Correspondence / Assistance / Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE MAYFLOWER MOVING & ST (Continued)

S103427229

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 11/05/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: Other
Date: 08/01/1986
Action: Leak Reported

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 02/22/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 10/31/2008
Action: Meeting

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 05/16/2011
Action: State Water Board Closure Order

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 05/16/2011
Action: Clean Up Fund - Letter to RP

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 06/15/2010
Action: File review

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 07/03/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 07/10/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 08/05/2009
Action: Staff Letter

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 10/29/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE MAYFLOWER MOVING & ST (Continued)

S103427229

Date: 08/03/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 09/24/2009
Action: File review

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 05/24/2010
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 01/24/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 05/07/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 01/19/2000
Action: File review

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 04/09/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: RESPONSE
Date: 06/25/2004
Action: Monitoring Report - Quarterly

Global Id: T0606700037
Action Type: RESPONSE
Date: 06/05/2004
Action: Soil and Water Investigation Report

Global Id: T0606700037
Action Type: RESPONSE
Date: 01/04/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606700037
Action Type: RESPONSE
Date: 01/19/2010
Action: Clean Up Fund - 5-Year Review Summary

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 03/27/2009
Action: Technical Correspondence / Assistance / Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE MAYFLOWER MOVING & ST (Continued)

S103427229

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 09/25/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 11/07/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 11/05/2009
Action: Staff Letter

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 05/04/2010
Action: Staff Letter

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 04/20/2011
Action: File review

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 01/04/2011
Action: File Review - Closure

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 01/01/2011
Action: File Review - Closure

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 05/16/2011
Action: Closure/No Further Action Letter

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 04/05/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 08/30/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 06/21/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE MAYFLOWER MOVING & ST (Continued)

S103427229

Date: 05/22/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 10/13/2005
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 02/28/1991
Action: Notice of Responsibility

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 01/05/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 01/08/2009
Action: File review

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 02/24/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 08/17/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: Other
Date: 07/29/1986
Action: Leak Discovery

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 11/02/2000
Action: File review

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 07/26/2005
Action: File review

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 08/22/2005
Action: Notice of Responsibility

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 10/02/2000
Action: File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE MAYFLOWER MOVING & ST (Continued)

S103427229

Global Id:	T0606700037
Action Type:	ENFORCEMENT
Date:	05/22/2000
Action:	File review
Global Id:	T0606700037
Action Type:	ENFORCEMENT
Date:	02/07/2002
Action:	File review
Global Id:	T0606700037
Action Type:	ENFORCEMENT
Date:	07/22/2002
Action:	File review
Global Id:	T0606700037
Action Type:	ENFORCEMENT
Date:	09/11/2002
Action:	File review
Global Id:	T0606700037
Action Type:	ENFORCEMENT
Date:	10/07/2002
Action:	Staff Letter
Global Id:	T0606700037
Action Type:	ENFORCEMENT
Date:	02/04/2003
Action:	File review
Global Id:	T0606700037
Action Type:	ENFORCEMENT
Date:	02/24/2003
Action:	File review
Global Id:	T0606700037
Action Type:	ENFORCEMENT
Date:	09/20/2001
Action:	File review
Global Id:	T0606700037
Action Type:	ENFORCEMENT
Date:	07/29/2003
Action:	File review
Global Id:	T0606700037
Action Type:	ENFORCEMENT
Date:	04/17/2003
Action:	File review
Global Id:	T0606700037
Action Type:	ENFORCEMENT
Date:	05/04/2004
Action:	Notice of Responsibility
Global Id:	T0606700037
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE MAYFLOWER MOVING & ST (Continued)

S103427229

Date: 10/15/2004
Action: File review

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 11/22/1999
Action: File review

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 02/26/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 01/18/2008
Action: File review

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 01/11/2008
Action: File review

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 05/24/2011
Action: State Water Board Closure Order

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 06/01/2011
Action: File Review - Closure

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 01/28/2011
Action: Clean Up Fund - Case Closure Review Summary Report (RSR)

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 05/10/2011
Action: File review

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 02/18/2011
Action: Staff Letter

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 11/01/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 09/08/2008
Action: File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE MAYFLOWER MOVING & ST (Continued)

S103427229

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 06/08/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 07/30/1999
Action: File review

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 10/14/1999
Action: File review

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 04/19/1999
Action: File review

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 02/08/2000
Action: File review

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 08/26/2001
Action: File review

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 09/20/2000
Action: File review

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 05/22/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 02/17/2005
Action: File review

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 05/21/2004
Action: Staff Letter

Global Id: T0606700037
Action Type: ENFORCEMENT
Date: 05/19/2004
Action: Meeting

Global Id: T0606700037
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE MAYFLOWER MOVING & ST (Continued)

S103427229

Date: 04/15/2005
Action: File review

Global Id: T0606700037
Action Type: REMEDIATION
Date: 02/11/2000
Action: In Situ Physical/Chemical Treatment (other than SVE)

Global Id: T0606700037
Action Type: REMEDIATION
Date: 06/01/1986
Action: Excavation

Global Id: T0606700037
Action Type: REMEDIATION
Date: 01/09/1998
Action: Soil Vapor Extraction (SVE)

LUST REG 5:

Region: 5
Status: Post remedial action monitoring
Case Number: 340055
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 3

Sacramento Co. CS:

State Site Number: 0592
Lead Staff: Erikson, S.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Automotive(motor gasoline and additives)
Date Reported: 07/29/1986
Facility Id: RO0000038
Case Type: Other ground water affected
Case Closed: Y
Date Closed: 05/20/2011
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Automotive(motor gasoline and additives)

AY343
East
1/4-1/2
0.400 mi.
2112 ft.

LAWRENCE MAYFLOWER MOVING
908914 20TH
SACRAMENTO, CA 95814
Site 2 of 2 in cluster AY

HIST CORTESE S101301000
N/A

Relative:
Higher

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340055

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

344
WNW
1/4-1/2
0.400 mi.
2112 ft.

**SACTO HOUSING &
917 8TH ST
SACRAMENTO, CA 95814**

**Sacramento Co. CS S102437508
Sacramento Co. ML N/A**

**Relative:
Higher**

Sacramento Co. CS:
State Site Number: R003
Lead Staff: Benedict, A.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: Not reported
Facility Id: RO0000126
Case Type: Not reported
Case Closed: Y
Date Closed: Not reported
Case Type: Not reported
Substance: Automotive(motor gasoline and additives)

**Actual:
28 ft.**

Sacramento Co. ML:
Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AZ345
WSW
1/4-1/2
0.401 mi.
2115 ft.

**STATE GARAGE
1416 10TH ST
SACRAMENTO, CA 95814**
Site 1 of 3 in cluster AZ

**LUST S100869385
HIST UST N/A
HIST CORTESE
Sacramento Co. ML**

**Relative:
Lower**

LUST:
Region: STATE
Global Id: T0606700293
Latitude: 38.5756795
Longitude: -121.4954944
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 01/27/1991
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: Not reported

**Actual:
19 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE GARAGE (Continued)

S100869385

Local Agency: Not reported
RB Case Number: 340362
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606700293
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700293
Status: Completed - Case Closed
Status Date: 01/27/1991

Global Id: T0606700293
Status: Open - Case Begin Date
Status Date: 07/01/1989

Global Id: T0606700293
Status: Open - Site Assessment
Status Date: 01/26/1991

Regulatory Activities:

Global Id: T0606700293
Action Type: Other
Date: 07/01/1989
Action: Leak Reported

Global Id: T0606700293
Action Type: Other
Date: 01/27/1991
Action: Leak Discovery

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340362
Case Type: Soil only
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE GARAGE (Continued)

S100869385

HIST UST:

File Number: 0002940B
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002940B.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340362

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: A
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 2
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AW346 **CARS-R-US (FORMER SS)**
North **500 12TH ST N**
1/4-1/2 **SACRAMENTO, CA 95814**
0.405 mi.
2136 ft. **Site 3 of 3 in cluster AW**

LUST **S101300989**
HIST CORTESE **N/A**
Sacramento Co. ML

Relative:
Higher

LUST:

Actual:
25 ft.

Region: STATE
Global Id: T0606700416
Latitude: 38.592854
Longitude: -121.4809787
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 09/03/1997
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 340497
LOC Case Number: 0578
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606700416
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700416
Status: Completed - Case Closed
Status Date: 09/03/1997

Global Id: T0606700416
Status: Open - Case Begin Date
Status Date: 05/25/1990

Global Id: T0606700416
Status: Open - Remediation
Status Date: 03/08/1991

Global Id: T0606700416
Status: Open - Site Assessment
Status Date: 05/25/1990

Global Id: T0606700416
Status: Open - Site Assessment
Status Date: 04/02/1992

Regulatory Activities:

Global Id: T0606700416

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARS-R-US (FORMER SS) (Continued)

S101300989

Action Type: Other
Date: 03/06/1991
Action: Leak Reported

Global Id: T0606700416
Action Type: Other
Date: 05/25/1990
Action: Leak Discovery

Global Id: T0606700416
Action Type: ENFORCEMENT
Date: 09/08/1997
Action: Closure/No Further Action Letter

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340497
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340497

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: Not reported
Billing Codes UST: I
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 2
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: U0187487

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CARS-R-US (FORMER SS) (Continued)

S101300989

Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: 09/17/1993
Hazmat Date BP Received: 11/04/1994
UST Permit Dt: 11/25/1987
UST Inspection Date: 09/17/1993
UST Tank Test Date: 12/02/1994
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 7514
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: U0187487
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: 03/01/1996
HAZMAT Inspection Date: 06/14/1996
Hazmat Date BP Received: Not reported
UST Permit Dt: 11/25/1987
UST Inspection Date: 12/15/1995
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: 06/14/1996
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

AZ347
WSW
1/4-1/2
0.410 mi.
2167 ft.

MATHER STORAGE ANX (J09CA0081)
SACRAMENTO, CA
Site 2 of 3 in cluster AZ

ENVIROSTOR **S107736695**
N/A

Relative:
Lower

ENVIROSTOR:
Facility ID: 80000054
Status: No Further Action
Status Date: 10/30/2014
Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: 4
NPL: NO

Actual:
19 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

MATHER STORAGE ANX (J09CA0081) (Continued)

S107736695

Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Not reported
 Supervisor: Ajit Vaidya
 Division Branch: Cleanup Sacramento
 Assembly: 07
 Senate: 06
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: DERA
 Latitude: 38.57527
 Longitude: -121.4966
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CA99799F528800
 Alias Type: Federal Facility ID
 Alias Name: J09CA0081
 Alias Type: INPR
 Alias Name: 80000054
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: No Department of Defense Action Indicated (NDAI)
 Completed Date: 10/30/2014
 Comments: This is a DTSC only concurrence. This determination is based on information in DTSC s and the Water Boards possession at this time concerning Department of Defense (DoD) activities on the sites listed above. DTSC and the Water Boards reserve the right to address any appropriate environmental or human health related issue, should additional information concerning the environmental condition of this site become availables in the future.

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

AZ348
 WSW
 1/4-1/2
 0.410 mi.
 2167 ft.

MATHER MIL AF (J09CA0012)
0.62 ACRE IN THE CITY OF PLYMOUTH (38°29'47" NORTH AND 120°5
PLYMOUTH, CA 95669
Site 3 of 3 in cluster AZ

ENVIROSTOR S108974293
N/A

Relative:
Lower
Actual:
19 ft.

ENVIROSTOR:
 Facility ID: 80000013
 Status: No Further Action
 Status Date: 04/28/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MATHER MIL AF (J09CA0012) (Continued)

S108974293

Site Code: Not reported
Site Type: Military Evaluation
Site Type Detailed: FUDS
Acres: 0.62
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Carrie Tatoian-Cain
Supervisor: Charles Ridenour
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: DERA
Latitude: 38.57527
Longitude: -121.4966
APN: NONE SPECIFIED
Past Use: AIRFIELD OPERATIONS
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NMA
Alias Name: CA99799F523300
Alias Type: Federal Facility ID
Alias Name: J09CA0012
Alias Type: INPR
Alias Name: 80000013
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Department of Defense Action Indicated (NDAI)
Completed Date: 06/27/2008
Comments: DTSC did not concur on this NDAI due to the fact we are requesting information that should have been part of the package relating to the status of the above ground storage tank that was once on the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: No Department of Defense Action Indicated (NDAI)
Completed Date: 04/08/2010
Comments: The ACOE submitted responses to DTSC's comments on the original NDAI. The responses resolved our concerns regarding this FUD site. If further information arises regarding the environmental condition of this FUD site DTSC will reopen an investigation.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

349
South
1/4-1/2
0.415 mi.
2190 ft.

CADA PROPERTIES SITE 4
1601 16TH
SACRAMENTO, CA 00000

US BROWNFIELDS 1009805931
N/A

Relative:
Lower

US BROWNFIELDS:

Actual:
20 ft.

Recipient name: R9 TBA (STAG Funded)
Grant type: TBA
Property name: CADA PROPERTIES SITE 4
Property #: 006-0293-001, -002, -026
Parcel size: .41
Property Description: Twenty unit apartment complex. Past use is residential, offices and retail commercial (photo store).
Latitude: 38.571142
Longitude: -121.4879
HCM label: Interpolation-Photo
Map scale: Not reported
Point of reference: Center of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 38242
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 6054
Assessment funding source: US EPA - TBA Funding
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: Not reported
Cleanup funding entity: Not reported
Grant type: Hazardous
Accomplishment type: Phase II Environmental Assessment
Accomplishment count: 0
Cooperative agreement #: n/a
Ownership entity: Government
Current owner: Capital Area Development Authority
Did owner change: N
Cleanup required: Unknown
Video available: Not reported
Photo available: Not reported
Institutional controls required: N
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: No
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CADA PROPERTIES SITE 4 (Continued)

1009805931

Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	.41
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	.41
Future use commercial acreage:	.41
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CADA PROPERTIES SITE 4 (Continued)

1009805931

Nickel contaminant found: Not reported
No contaminant found: Not reported
Pesticides contaminant found: Not reported
Selenium contaminant found: Not reported
SVOCs contaminant found: Not reported
Unknown contaminant found: Not reported
Future Use: Multistory Not reported
Media affected Bluiding Material: Not reported
Media affected indoor air: Not reported
Building material media cleaned up: Not reported
Indoor air media cleaned up: Not reported
Unknown media cleaned up: Not reported
Past Use: Multistory Not reported
Highlights: Not reported
IC Data Address: Not reported
Redev Completion Date: Not reported
Below Poverty: 1475
% Below Poverty: 4.5%
Low Income: 2796
% Low Income: 2.4%
Meidan Income: 5157
Unemployed: 488
% Unemployed: 13.5%
Vacant Housing: 689
% Vacant Housing: 9.6%

Recipient name: R9 TBA (STAG Funded)
Grant type: TBA
Property name: CADA PROPERTIES SITE 4
Property #: 006-0293-001, -002, -026
Parcel size: .41
Property Description: Twenty unit apartment complex. Past use is residential, offices and retail commercial (photo store).
Latitude: 38.571142
Longitude: -121.4879
HCM label: Interpolation-Photo
Map scale: Not reported
Point of reference: Center of a Facility or Station
Datum: North American Datum of 1983
ACRES property ID: 38242
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 1
Assessment funding source: US EPA - TBA Funding
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: Not reported
Cleanup funding entity: Not reported
Grant type: Hazardous
Accomplishment type: Phase I Environmental Assessment
Accomplishment count: 1
Cooperative agreement #: n/a

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CADA PROPERTIES SITE 4 (Continued)

1009805931

Ownership entity:	Government
Current owner:	Capital Area Development Authority
Did owner change:	N
Cleanup required:	Unknown
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	No
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	.41
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	.41
Future use commercial acreage:	.41

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CADA PROPERTIES SITE 4 (Continued)

1009805931

Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	1475
% Below Poverty:	4.5%
# Low Income:	2796
% Low Income:	2.4%
Meidan Income:	5157
# Unemployed:	488
% Unemployed:	13.5%
# Vacant Housing:	689
% Vacant Housing:	9.6%
Recipient name:	R9 TBA (STAG Funded)
Grant type:	TBA
Property name:	CADA PROPERTIES SITE 4
Property #:	006-0293-001, -002, -026
Parcel size:	.41
Property Description:	Twenty unit apartment complex. Past use is residential, offices and retail commercial (photo store).
Latitude:	38.571142
Longitude:	-121.4879
HCM label:	Interpolation-Photo

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CADA PROPERTIES SITE 4 (Continued)

1009805931

Map scale:	Not reported
Point of reference:	Center of a Facility or Station
Datum:	North American Datum of 1983
ACRES property ID:	38242
Start date:	Not reported
Completed date:	Not reported
Acres cleaned up:	Not reported
Cleanup funding:	Not reported
Cleanup funding source:	Not reported
Assessment funding:	1
Assessment funding source:	Other Federal Funding
Redevelopment funding:	Not reported
Redev. funding source:	Not reported
Redev. funding entity name:	Not reported
Redevelopment start date:	Not reported
Assessment funding entity:	Not reported
Cleanup funding entity:	Not reported
Grant type:	Hazardous
Accomplishment type:	Phase I Environmental Assessment
Accomplishment count:	1
Cooperative agreement #:	n/a
Ownership entity:	Government
Current owner:	Capital Area Development Authority
Did owner change:	N
Cleanup required:	Unknown
Video available:	Not reported
Photo available:	Not reported
Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	No
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CADA PROPERTIES SITE 4 (Continued)

1009805931

PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	.41
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	.41
Future use commercial acreage:	.41
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CADA PROPERTIES SITE 4 (Continued)

1009805931

Redev Completion Date: Not reported
Below Poverty: 1475
% Below Poverty: 4.5%
Low Income: 2796
% Low Income: 2.4%
Median Income: 5157
Unemployed: 488
% Unemployed: 13.5%
Vacant Housing: 689
% Vacant Housing: 9.6%

**350
ESE
1/4-1/2
0.427 mi.
2254 ft.**

**MID-TOWN OFFICE CENTER
2020 J ST
SACRAMENTO, CA 95814**

**LUST S100273811
HIST CORTESE N/A
Sacramento Co. ML**

**Relative:
Higher**

LUST:

**Actual:
22 ft.**

Region: STATE
Global Id: T0606700485
Latitude: 38.5762
Longitude: -121.479362
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 03/19/1996
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: DWB
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 340571
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0606700485
Contact Type: Local Agency Caseworker
Contact Name: DANA BOOTH
Organization Name: SACRAMENTO COUNTY LOP
Address: 8475 JACKSON ROAD, SUITE 240
City: SACRAMENTO
Email: boothd@saccounty.net
Phone Number: Not reported

Global Id: T0606700485
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700485

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MID-TOWN OFFICE CENTER (Continued)

S100273811

Status: Completed - Case Closed
Status Date: 03/19/1996

Global Id: T0606700485
Status: Open - Case Begin Date
Status Date: 07/26/1991

Global Id: T0606700485
Status: Open - Site Assessment
Status Date: 08/05/1991

Regulatory Activities:

Global Id: T0606700485
Action Type: Other
Date: 08/05/1991
Action: Leak Reported

Global Id: T0606700485
Action Type: Other
Date: 07/26/1991
Action: Leak Discovery

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340571
Case Type: Soil only
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340571

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MID-TOWN OFFICE CENTER (Continued)

S100273811

UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

351
East
1/4-1/2
0.432 mi.
2282 ft.

**CHEAPER LIQUOR #142
809 20TH ST
SACRAMENTO, CA 95814**

**LUST S101300999
Sacramento Co. CS
SWEEPS UST
HIST UST
HIST CORTESE
Sacramento Co. ML**

**S101300999
N/A**

**Relative:
Higher**

LUST:
Region: STATE
Global Id: T0606700532
Latitude: 38.5786255
Longitude: -121.4790368
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/20/2006
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: CWL
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 340627
LOC Case Number: A590
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEAPER LIQUOR #142 (Continued)

S101300999

Global Id: T0606700532
Contact Type: Local Agency Caseworker
Contact Name: CHARLEY LANGER
Organization Name: SACRAMENTO COUNTY LOP
Address: 10590 ARMSTRONG AVENUE, SUITE A
City: MATHER
Email: langerc@saccounty.net
Phone Number: 9168758474

Global Id: T0606700532
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700532
Status: Completed - Case Closed
Status Date: 06/20/2006

Global Id: T0606700532
Status: Open - Case Begin Date
Status Date: 08/01/1991

Global Id: T0606700532
Status: Open - Site Assessment
Status Date: 08/01/1991

Global Id: T0606700532
Status: Open - Site Assessment
Status Date: 01/30/1992

Global Id: T0606700532
Status: Open - Site Assessment
Status Date: 10/22/1992

Regulatory Activities:

Global Id: T0606700532
Action Type: Other
Date: 05/04/1992
Action: Leak Reported

Global Id: T0606700532
Action Type: Other
Date: 02/18/1992
Action: Leak Discovery

Global Id: T0606700532
Action Type: Other
Date: 02/18/1992
Action: Leak Stopped

Global Id: T0606700532

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEAPER LIQUOR #142 (Continued)

S101300999

Action Type:	ENFORCEMENT
Date:	09/28/1992
Action:	Notice of Responsibility
Global Id:	T0606700532
Action Type:	ENFORCEMENT
Date:	02/10/2004
Action:	File review
Global Id:	T0606700532
Action Type:	ENFORCEMENT
Date:	08/30/2005
Action:	File review
Global Id:	T0606700532
Action Type:	ENFORCEMENT
Date:	07/21/2004
Action:	Staff Letter
Global Id:	T0606700532
Action Type:	ENFORCEMENT
Date:	06/13/2005
Action:	File review
Global Id:	T0606700532
Action Type:	ENFORCEMENT
Date:	07/18/2005
Action:	Staff Letter
Global Id:	T0606700532
Action Type:	ENFORCEMENT
Date:	07/16/2004
Action:	* Historical Enforcement
Global Id:	T0606700532
Action Type:	ENFORCEMENT
Date:	11/01/2004
Action:	File review
Global Id:	T0606700532
Action Type:	ENFORCEMENT
Date:	01/03/2005
Action:	File review
Global Id:	T0606700532
Action Type:	ENFORCEMENT
Date:	07/18/2005
Action:	File review
Global Id:	T0606700532
Action Type:	ENFORCEMENT
Date:	02/16/2005
Action:	File review
Global Id:	T0606700532
Action Type:	RESPONSE
Date:	10/29/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEAPER LIQUOR #142 (Continued)

S101300999

Action: Other Report / Document

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340627
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 0

Sacramento Co. CS:

State Site Number: C327
Lead Staff: Langer, C.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 05/11/1992
Facility Id: RO0000037
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Automotive(motor gasoline and additives)

SWEEPS UST:

Status: Active
Comp Number: 138686
Number: 1
Board Of Equalization: 44-018591
Referral Date: 04-13-93
Action Date: 05-27-94
Created Date: 05-27-94
Owner Tank Id: 142-U
SWRCB Tank Id: 34-000-138686-000001
Tank Status: A
Capacity: 10000
Active Date: 04-13-93
Tank Use: PETROLEUM
STG: P
Content: REGULAR UNLEADED
Number Of Tanks: 2

Status: Active
Comp Number: 138686
Number: 1
Board Of Equalization: 44-018591
Referral Date: 04-13-93
Action Date: 05-27-94
Created Date: 05-27-94
Owner Tank Id: 142-P
SWRCB Tank Id: 34-000-138686-000002
Tank Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHEAPER LIQUOR #142 (Continued)

S101300999

Capacity: 1
Active Date: 04-13-93
Tank Use: PETROLEUM
STG: P
Content: PREMIUM UNLEADED
Number Of Tanks: Not reported

HIST UST:

File Number: 0001FD0E
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FD0E.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340627

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: A
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 2
UST Tank Test Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHEAPER LIQUOR #142 (Continued)

S101300999

SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

352
West
1/4-1/2
0.436 mi.
2301 ft.

GREYHOUND BUS TERMINAL
715 L ST
SACRAMENTO, CA 95814

LUST
Sacramento Co. CS
SWEEPS UST
HIST CORTESE
Sacramento Co. ML

S101300928
N/A

Relative:
Higher

LUST:

Actual:
23 ft.

Region: STATE
 Global Id: T0606700301
 Latitude: 38.579106947
 Longitude: -121.4975779
 Case Type: LUST Cleanup Site
 Status: Completed - Case Closed
 Status Date: 07/23/2015
 Lead Agency: SACRAMENTO COUNTY LOP
 Case Worker: Not reported
 Local Agency: Not reported
 RB Case Number: 340370
 LOC Case Number: 0586/RO0000694
 File Location: Local Agency
 Potential Media Affect: Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Diesel
 Site History: A number of soil and groundwater investigations have occurred at the Site since 1988. Five underground storage tanks (USTs) are reported to have been located at the Site. The reported USTs include three suspected USTs (Tanks A, E and D) and two 10,000-gallon diesel USTs. One of the 10,000-gallon USTs (Tank C) is reported to have been abandoned in-place, and the other 10,000-gallon UST (Tank B) was removed in 1991. Since 1989, twelve monitoring wells have been installed at the Site. The monitoring wells include W-OHM, which was destroyed in 1991 during the removal of Tank B, and MW-1 through MW-11. An unknown thickness of free-phase diesel fuel was reported in well W-OHM during a December 1990 monitoring event. Groundwater monitoring at the Site has occurred since March 1996. Total petroleum hydrocarbons as diesel (TPHd) have been reported for groundwater samples from each site monitoring well except MW-10 and MW-11 at concentrations ranging from 50 to 160,000 micrograms per liter ("g/l). Total petroleum hydrocarbons as gasoline (TPHg) have also periodically been reported for groundwater samples collected from monitoring wells MW-1 through MW-9 at concentrations ranging from 50 to 950 "g/l. Benzene, toluene, ethylbenzene and total xylenes (BTEX) have been reported at concentrations ranging from 0.5 to 6.6 "g/l. Fuel oxygenate compounds (FOCs) have not been reported for any site groundwater sample with the exception of a single reported detection of 2.1 "g/l methyl tert-butyl ether (MTBE) for MW-5 in March 1996 and a single detection of 0.60 "g/l MTBE for MW-9 following its installation in October 2002. The March 1996 analysis for MW-5 was performed using the United States Environmental Protection Agency (EPA) Test Method 8020 and was not confirmed by subsequent EPA Test Method 8260 analysis. In response to a request for low risk closure, SCEMD indicated that the Site did not meet the requirements for low-risk closure, noting the presence of free-product in monitoring well W-OHM prior to its destruction in 1991. The SCEMD requested

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREYHOUND BUS TERMINAL (Continued)

S101300928

installation of either a remediation system or an additional groundwater monitoring well in the vicinity of the former location of W-OHM with annual groundwater monitoring to be performed until the current building is removed from the Site. Installation of well MW-9 in the vicinity of W-OHM occurred. TPHd was reported for MW-9 at 14,000 "g/l. Semi-annual sampling was directed. The SCEMD further directed that future groundwater monitoring events include well MW-3 from the Louie Brothers site located east of the Site on 8th Street (referred to as Louie MW-3). The second semi-annual groundwater sampling event of 2003 revealed that Louie MW-3 is paved over with concrete. SCEMD verbally requested that an evaluation of declining concentration trends be performed for each of the impacted groundwater monitoring wells at the Site. This evaluation was completed using the seasonal Kendall regression analysis software. The seasonal Kendall plots showed that each of the TPHd-impacted wells has an increasing slope with time, with the increases ranging from 17.13 "g/l per year (MW-2) to 111 "g/l per year (MW-8). The SCEMD also requested an evaluation of the relationship between groundwater elevation and TPHd concentration. This evaluation showed that the relationship between groundwater elevation and TPHd concentration in the impacted wells is not consistent between the individual wells for the data prior to 2000, but that from 2000 to date each well generally showed an increase in TPHd concentration relating to decreases in groundwater elevation. Based on the above trends, the consultants concluded that while the TPHd concentrations have remained relatively constant over time, the trends suggest that a continuing source of TPHd remains in the soils beneath the Site, most likely in the vicinity of the abandoned in-place and/or removed USTs. They further concluded that active remediation of these soils may be necessary to reverse the trends to show decreases in groundwater TPHd concentration with time. In March 2006, SCEMD determined that the site did not meet the Departments criteria for low risk closure because concentration trends are increasing. The SCEMD further directed that the contaminated soil remaining in the vicinity of the abandoned in-place UST must be excavated during development of the Site and that if this does not occur prior to August 2008, another groundwater monitoring well is to be installed in the vicinity of the former Louie MW-3 well and quarterly groundwater monitoring must be resumed. The SCEMD in a letter dated April 17, 2006, directed the installation of the groundwater monitoring well east of the Site and resumption of quarterly groundwater monitoring. The SCEMD subsequently allowed deferment of the offsite well installation and continuance of semi-annual groundwater monitoring pending DBP Realty Partners, LPs assessment of the short-term use of the Site. The SCEMD, in a letter dated July 16, 2007, directed quarterly groundwater monitoring, the installation of two offsite monitoring wells to define the groundwater impacts beneath the Site and submittal of a feasibility study. On December 7, 2007, the consultants arranged for the installation of offsite groundwater monitoring wells MW-10 and MW-11. None of the tested analytes were reported above their respective method reporting limits (MRLs) for the groundwater samples collected from these wells. On February 6, 2009, the SCEMD approved annual monitoring for the Site. The site was again submitted for closure on September 17, 2010. Site still does not meet the closure criteria.

GREYHOUND BUS TERMINAL (Continued)

S101300928

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606700301
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700301
Status: Completed - Case Closed
Status Date: 07/23/2015

Global Id: T0606700301
Status: Open - Case Begin Date
Status Date: 10/19/1988

Global Id: T0606700301
Status: Open - Eligible for Closure
Status Date: 07/11/2013

Global Id: T0606700301
Status: Open - Site Assessment
Status Date: 10/19/1988

Global Id: T0606700301
Status: Open - Site Assessment
Status Date: 08/01/1989

Global Id: T0606700301
Status: Open - Site Assessment
Status Date: 07/18/1991

Global Id: T0606700301
Status: Open - Site Assessment
Status Date: 12/19/1991

Global Id: T0606700301
Status: Open - Verification Monitoring
Status Date: 06/20/1996

Regulatory Activities:

Global Id: T0606700301
Action Type: ENFORCEMENT
Date: 02/13/1991
Action: Notification - Proposition 65

Global Id: T0606700301
Action Type: ENFORCEMENT
Date: 02/21/2014
Action: Clean Up Fund - Letter to RP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREYHOUND BUS TERMINAL (Continued)

S101300928

Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	02/05/2008
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	11/29/2011
Action:	Meeting
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	02/22/2012
Action:	Staff Letter
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	10/31/2011
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	05/24/2010
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	09/17/2010
Action:	File Review - Closure
Global Id:	T0606700301
Action Type:	Other
Date:	08/01/1989
Action:	Leak Reported
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	03/03/2003
Action:	File review
Global Id:	T0606700301
Action Type:	Other
Date:	02/27/1989
Action:	Leak Discovery
Global Id:	T0606700301
Action Type:	RESPONSE
Date:	05/21/2009
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	12/29/2009
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREYHOUND BUS TERMINAL (Continued)

S101300928

Date:	07/06/2015
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	05/23/2011
Action:	File review
Global Id:	T0606700301
Action Type:	RESPONSE
Date:	01/05/2010
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	07/23/2015
Action:	Closure/No Further Action Letter
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	04/16/2008
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	07/16/2008
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	02/23/2010
Action:	File Review - Closure
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	04/22/2015
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	01/08/2009
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	01/28/2011
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	09/08/2011
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700301
Action Type:	RESPONSE
Date:	02/17/2012
Action:	Clean Up Fund - 5-Year Review Summary

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREYHOUND BUS TERMINAL (Continued)

S101300928

Global Id: T0606700301
Action Type: ENFORCEMENT
Date: 11/13/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700301
Action Type: ENFORCEMENT
Date: 09/30/2004
Action: File review

Global Id: T0606700301
Action Type: ENFORCEMENT
Date: 08/30/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700301
Action Type: ENFORCEMENT
Date: 02/13/1991
Action: Notice of Responsibility

Global Id: T0606700301
Action Type: ENFORCEMENT
Date: 04/10/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700301
Action Type: ENFORCEMENT
Date: 12/17/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700301
Action Type: ENFORCEMENT
Date: 03/24/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700301
Action Type: ENFORCEMENT
Date: 10/23/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700301
Action Type: ENFORCEMENT
Date: 06/21/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700301
Action Type: ENFORCEMENT
Date: 12/10/2012
Action: File review

Global Id: T0606700301
Action Type: ENFORCEMENT
Date: 06/13/2005
Action: File review

Global Id: T0606700301
Action Type: ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREYHOUND BUS TERMINAL (Continued)

S101300928

Date:	03/25/2002
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	07/19/2011
Action:	Staff Letter
Global Id:	T0606700301
Action Type:	RESPONSE
Date:	12/20/2002
Action:	Other Report / Document
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	02/24/2006
Action:	Meeting
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	12/26/2006
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	01/03/2006
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	12/06/2007
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	07/23/2015
Action:	Closure/No Further Action Letter
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	04/02/2015
Action:	File Review - Closure
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	01/17/2012
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	02/21/2014
Action:	Clean Up Fund - Case Closure Review Summary Report (RSR)
Global Id:	T0606700301
Action Type:	RESPONSE
Date:	09/01/2011
Action:	Monitoring Report - Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREYHOUND BUS TERMINAL (Continued)

S101300928

Global Id:	T0606700301
Action Type:	RESPONSE
Date:	05/19/2011
Action:	Clean Up Fund - 5-Year Review Summary
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	12/30/2004
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	08/17/2000
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	01/01/1999
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	10/27/1999
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	01/08/2002
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	05/16/2002
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	01/14/2000
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	06/27/2006
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	09/10/2010
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	06/15/2014
Action:	State Water Board Closure Order
Global Id:	T0606700301
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREYHOUND BUS TERMINAL (Continued)

S101300928

Date:	06/26/2008
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	07/08/1999
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	06/01/2000
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	03/18/2008
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	06/09/2003
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	10/04/2000
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	12/24/2003
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	01/05/2000
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	12/13/2000
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	07/15/2002
Action:	File review
Global Id:	T0606700301
Action Type:	ENFORCEMENT
Date:	08/30/2006
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700301
Action Type:	RESPONSE
Date:	06/30/2003
Action:	Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREYHOUND BUS TERMINAL (Continued)

S101300928

Global Id: T0606700301
Action Type: REMEDIATION
Date: 06/20/1996
Action: Monitored Natural Attenuation

LUST REG 5:

Region: 5
Status: Post remedial action monitoring
Case Number: 340370
Case Type: Other ground water affected
Substance: DIESEL
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 1

Sacramento Co. CS:

State Site Number: 0586
Lead Staff: Erikson, S.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Diesel
Date Reported: 08/01/1989
Facility Id: RO0000694
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Diesel

SWEEPS UST:

Status: Not reported
Comp Number: 14253
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 34-000-014253-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 1

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340370

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREYHOUND BUS TERMINAL (Continued)

S101300928

Sacramento Co. ML:
Facility Id: U0020286
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 4131
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

353
NNW
1/4-1/2
0.441 mi.
2327 ft.

AUTO GLASS DIST
515 10TH ST N
SACRAMENTO, CA 95814

LUST S102317765
HIST CORTESE N/A

Relative:
Higher

LUST:
Region: STATE
Global Id: T0606700422
Latitude: 38.595826
Longitude: -121.486009
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/18/1996
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 340503
LOC Case Number: R165
File Location: Not reported
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

Actual:
26 ft.

Click here to access the California GeoTracker records for this facility:

Contact:
Global Id: T0606700422
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AUTO GLASS DIST (Continued)

S102317765

Status History:

Global Id: T0606700422
Status: Completed - Case Closed
Status Date: 07/18/1996

Global Id: T0606700422
Status: Open - Case Begin Date
Status Date: 03/22/1990

Global Id: T0606700422
Status: Open - Remediation
Status Date: 03/22/1990

Regulatory Activities:

Global Id: T0606700422
Action Type: Other
Date: 03/23/1990
Action: Leak Reported

Global Id: T0606700422
Action Type: Other
Date: 03/22/1990
Action: Leak Discovery

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340503
Case Type: Soil only
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340503

354
North
1/4-1/2
0.443 mi.
2340 ft.

MOHAWK SS (FORMER) TEXACO
424 12TH ST
SACRAMENTO, CA 95814

LUST S101300988
Sacramento Co. CS N/A
HIST CORTESE

Relative:
Higher

LUST:

Region: STATE
Global Id: T0606700703
Latitude: 38.585278172
Longitude: -121.4886312
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 05/28/2004

Actual:
25 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOHAWK SS (FORMER) TEXACO (Continued)

S101300988

Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 340851
LOC Case Number: C534
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606700703
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700703
Status: Completed - Case Closed
Status Date: 05/28/2004

Global Id: T0606700703
Status: Open - Case Begin Date
Status Date: 01/19/1993

Global Id: T0606700703
Status: Open - Site Assessment
Status Date: 01/19/1993

Global Id: T0606700703
Status: Open - Site Assessment
Status Date: 03/12/1993

Global Id: T0606700703
Status: Open - Site Assessment
Status Date: 01/01/1994

Global Id: T0606700703
Status: Open - Verification Monitoring
Status Date: 12/18/2001

Regulatory Activities:

Global Id: T0606700703
Action Type: Other
Date: 01/19/1993
Action: Leak Reported

Global Id: T0606700703
Action Type: Other
Date: 01/19/1993
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MOHAWK SS (FORMER) TEXACO (Continued)

S101300988

Global Id: T0606700703
Action Type: ENFORCEMENT
Date: 02/23/2000
Action: Staff Letter

Global Id: T0606700703
Action Type: ENFORCEMENT
Date: 03/11/2004
Action: Notification - Fee Title Owners Notice

Global Id: T0606700703
Action Type: ENFORCEMENT
Date: 03/29/1993
Action: Notice of Reimbursement

Global Id: T0606700703
Action Type: ENFORCEMENT
Date: 03/10/2004
Action: LOP Case Closure Summary to RB

Global Id: T0606700703
Action Type: REMEDIATION
Date: 04/29/1993
Action: Monitored Natural Attenuation

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340851
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Sacramento Co. CS:

State Site Number: C534
Lead Staff: Williams, S.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 01/19/1993
Facility Id: RO0000008
Case Type: Other ground water affected
Case Closed: Y
Date Closed: 05/28/2004
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Automotive(motor gasoline and additives)

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340851

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BA355 **FREMONT COMMUNITY GARDEN**
SSW **1401 Q STREET**
1/4-1/2 **SACRAMENTO, CA 95814**
0.448 mi.
2368 ft. **Site 1 of 3 in cluster BA**

US BROWNFIELDS **1016345654**
FINDS **N/A**

Relative:
Lower

US BROWNFIELDS:

Actual:
19 ft.

Recipient name: Grant type: Property name: Property #: Parcel size: Property Description: Latitude: Longitude: HCM label: Map scale: Point of reference: Datum: ACRES property ID: Start date: Completed date: Acres cleaned up: Cleanup funding: Cleanup funding source: Assessment funding: Assessment funding source: Redevelopment funding: Redev. funding source: Redev. funding entity name: Redevelopment start date: Assessment funding entity: Cleanup funding entity: Grant type: Accomplishment type: Accomplishment count: Cooperative agreement #: Ownership entity: Current owner: Did owner change: Cleanup required: Video available: Photo available: Institutional controls required: IC Category proprietary controls: IC cat. info. devices: IC cat. gov. controls: IC cat. enforcement permit tools: IC in place date: IC in place: State/tribal program date: State/tribal program ID: State/tribal NFA date: Air contaminated: Air cleaned: Asbestos found: Asbestos cleaned: Controlled substance found:	Capitol Area Development Authority Cleanup FREMONT COMMUNITY GARDEN 006-286-017 to 022 .44 Residential (including lead-based paints), community garden, property owned by DGS from 1960s until 2004 38.57145 -121.49135 Address Matching-House Number 1:24,000 Center of a Facility or Station World Geodetic System of 1984 15197 06/30/2006 00:00:00 06/30/2006 00:00:00 Not reported 200000 US EPA - Brownfields Cleanup Cooperative Agreement Not reported Not reported 1 Other Federal Funding Not reported 01/21/2006 00:00:00 Not reported EPA N/A Not reported 0 97975101 Government Capitol Area Development Authority N Yes No Yes N Not reported Not reported Not reported Not reported Not reported Unknown Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported Not reported
--	---

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FREMONT COMMUNITY GARDEN (Continued)

1016345654

Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	DDT, arsenic
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Antifreeze
Num. of cleanup and re-dev. jobs:	0
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	.44
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FREMONT COMMUNITY GARDEN (Continued)

1016345654

Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	66
% Below Poverty:	12.7%
# Low Income:	291
% Low Income:	2.9%
Meidan Income:	2636
# Unemployed:	62
% Unemployed:	13.6%
# Vacant Housing:	23
% Vacant Housing:	36.6%
Recipient name:	Capitol Area Development Authority
Grant type:	Cleanup
Property name:	FREMONT COMMUNITY GARDEN
Property #:	006-286-017 to 022
Parcel size:	.44
Property Description:	Residential (including lead-based paints), community garden, property owned by DGS from 1960s until 2004
Latitude:	38.57145
Longitude:	-121.49135
HCM label:	Address Matching-House Number
Map scale:	1:24,000
Point of reference:	Center of a Facility or Station
Datum:	World Geodetic System of 1984
ACRES property ID:	15197
Start date:	06/30/2006 00:00:00
Completed date:	06/30/2006 00:00:00
Acres cleaned up:	Not reported
Cleanup funding:	200000
Cleanup funding source:	US EPA - Brownfields Cleanup Cooperative Agreement
Assessment funding:	Not reported
Assessment funding source:	Not reported
Redevelopment funding:	5
Redev. funding source:	Other Federal Funding
Redev. funding entity name:	Not reported
Redevelopment start date:	01/21/2006 00:00:00
Assessment funding entity:	Not reported
Cleanup funding entity:	EPA
Grant type:	N/A
Accomplishment type:	Not reported
Accomplishment count:	0
Cooperative agreement #:	97975101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FREMONT COMMUNITY GARDEN (Continued)

1016345654

Ownership entity:	Government
Current owner:	Capitol Area Development Authority
Did owner change:	N
Cleanup required:	Yes
Video available:	No
Photo available:	Yes
Institutional controls required:	N
IC Category proprietary controls:	Not reported
IC cat. info. devices:	Not reported
IC cat. gov. controls:	Not reported
IC cat. enforcement permit tools:	Not reported
IC in place date:	Not reported
IC in place:	Unknown
State/tribal program date:	Not reported
State/tribal program ID:	Not reported
State/tribal NFA date:	Not reported
Air contaminated:	Not reported
Air cleaned:	Not reported
Asbestos found:	Not reported
Asbestos cleaned:	Not reported
Controlled substance found:	Not reported
Controlled substance cleaned:	Not reported
Drinking water affected:	Not reported
Drinking water cleaned:	Not reported
Groundwater affected:	Not reported
Groundwater cleaned:	Not reported
Lead contaminant found:	Y
Lead cleaned up:	Y
No media affected:	Not reported
Unknown media affected:	Not reported
Other cleaned up:	Not reported
Other metals found:	Not reported
Other metals cleaned:	Not reported
Other contaminants found:	Y
Other contams found description:	DDT, arsenic
PAHs found:	Y
PAHs cleaned up:	Y
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Y
Soil cleaned up:	Y
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Antifreeze
Num. of cleanup and re-dev. jobs:	0
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FREMONT COMMUNITY GARDEN (Continued)

1016345654

Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Not reported
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported
Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	66
% Below Poverty:	12.7%
# Low Income:	291
% Low Income:	2.9%
Meidan Income:	2636
# Unemployed:	62
% Unemployed:	13.6%
# Vacant Housing:	23
% Vacant Housing:	36.6%

FINDS:

Registry ID: 110038697540

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FREMONT COMMUNITY GARDEN (Continued)

1016345654

[Click this hyperlink](#) while viewing on your computer to access
1 additional FINDS: record(s) in the EDR Site Report.

BA356
SSW
1/4-1/2
0.451 mi.
2381 ft.

MANDELLA GARDEN
1431 Q STREET
SACRAMENTO, CA 95814
Site 2 of 3 in cluster BA

SLIC **S105626902**
Sacramento Co. CS **N/A**

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 04/16/2009
Global Id: SL0606776380
Lead Agency: SACRAMENTO COUNTY LOP
Lead Agency Case Number: Not reported
Latitude: 38.5712365774683
Longitude: -121.490861177444
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Soil
Potential Contaminants of Concern: Lead, Polynuclear aromatic hydrocarbons (PAHs)
Site History: Not reported

Actual:
19 ft.

[Click here to access the California GeoTracker records for this facility:](#)

Sacramento Co. CS:

State Site Number: C298
Lead Staff: Booth, D.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0001500
Case Type: Undefined
Case Closed: Not reported
Date Closed: Not reported
Case Type: Undetermined affected
Substance: Not reported

357
South
1/4-1/2
0.461 mi.
2433 ft.

1610 17TH STREET
1610 17TH STREET
SACRAMENTO, CA 95814

US BROWNFIELDS **1010356559**
N/A

Relative:
Higher

US BROWNFIELDS:

Recipient name: Sacramento County Business Environmental Resource Center
Grant type: Assessment
Property name: 1610 17TH STREET
Property #: 006-0293-011
Parcel size: .04

Actual:
22 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1610 17TH STREET (Continued)

1010356559

Property Description: Vacant
Latitude: 38.57105
Longitude: -121.487008
HCM label: Address Matching-House Number
Map scale: Not reported
Point of reference: Not reported
Datum: World Geodetic System of 1984
ACRES property ID: 46441
Start date: Not reported
Completed date: Not reported
Acres cleaned up: Not reported
Cleanup funding: Not reported
Cleanup funding source: Not reported
Assessment funding: 2500
Assessment funding source: US EPA - Brownfields Assessment Cooperative Agreement
Redevelopment funding: Not reported
Redev. funding source: Not reported
Redev. funding entity name: Not reported
Redevelopment start date: Not reported
Assessment funding entity: EPA
Cleanup funding entity: Not reported
Grant type: N/A
Accomplishment type: Phase I Environmental Assessment
Accomplishment count: 1
Cooperative agreement #: 96918301
Ownership entity: Government
Current owner: Sacramento Capitol Area Development Authority
Did owner change: N
Cleanup required: Unknown
Video available: No
Photo available: Yes
Institutional controls required: U
IC Category proprietary controls: Not reported
IC cat. info. devices: Not reported
IC cat. gov. controls: Not reported
IC cat. enforcement permit tools: Not reported
IC in place date: Not reported
IC in place: Unknown
State/tribal program date: Not reported
State/tribal program ID: Not reported
State/tribal NFA date: Not reported
Air contaminated: Not reported
Air cleaned: Not reported
Asbestos found: Not reported
Asbestos cleaned: Not reported
Controlled substance found: Not reported
Controlled substance cleaned: Not reported
Drinking water affected: Not reported
Drinking water cleaned: Not reported
Groundwater affected: Not reported
Groundwater cleaned: Not reported
Lead contaminant found: Not reported
Lead cleaned up: Not reported
No media affected: Not reported
Unknown media affected: Y
Other cleaned up: Not reported
Other metals found: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1610 17TH STREET (Continued)

1010356559

Other metals cleaned:	Not reported
Other contaminants found:	Not reported
Other contams found description:	Not reported
PAHs found:	Not reported
PAHs cleaned up:	Not reported
PCBs found:	Not reported
PCBs cleaned up:	Not reported
Petro products found:	Not reported
Petro products cleaned:	Not reported
Sediments found:	Not reported
Sediments cleaned:	Not reported
Soil affected:	Not reported
Soil cleaned up:	Not reported
Surface water cleaned:	Not reported
VOCs found:	Not reported
VOCs cleaned:	Not reported
Cleanup other description:	Not reported
Num. of cleanup and re-dev. jobs:	Not reported
Past use greenspace acreage:	Not reported
Past use residential acreage:	Not reported
Past use commercial acreage:	Not reported
Past use industrial acreage:	Not reported
Future use greenspace acreage:	Not reported
Future use residential acreage:	Not reported
Future use commercial acreage:	Not reported
Future use industrial acreage:	Not reported
Greenspace acreage and type:	Not reported
Superfund Fed. landowner flag:	Not reported
Arsenic cleaned up:	Not reported
Cadmium cleaned up:	Not reported
Chromium cleaned up:	Not reported
Copper cleaned up:	Not reported
Iron cleaned up:	Not reported
mercury cleaned up:	Not reported
nickel cleaned up:	Not reported
No clean up:	Not reported
Pesticides cleaned up:	Not reported
Selenium cleaned up:	Not reported
SVOCs cleaned up:	Not reported
Unknown clean up:	Not reported
Arsenic contaminant found:	Not reported
Cadmium contaminant found:	Not reported
Chromium contaminant found:	Not reported
Copper contaminant found:	Not reported
Iron contaminant found:	Not reported
Mercury contaminant found:	Not reported
Nickel contaminant found:	Not reported
No contaminant found:	Not reported
Pesticides contaminant found:	Not reported
Selenium contaminant found:	Not reported
SVOCs contaminant found:	Not reported
Unknown contaminant found:	Y
Future Use: Multistory	Not reported
Media affected Bluiding Material:	Not reported
Media affected indoor air:	Not reported
Building material media cleaned up:	Not reported
Indoor air media cleaned up:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

1610 17TH STREET (Continued)

1010356559

Unknown media cleaned up:	Not reported
Past Use: Multistory	Not reported
Highlights:	Not reported
IC Data Address:	Not reported
Redev Completion Date:	Not reported
# Below Poverty:	1492
% Below Poverty:	4.5%
# Low Income:	2817
% Low Income:	2.4%
Median Income:	4221
# Unemployed:	515
% Unemployed:	13.1%
# Vacant Housing:	688
% Vacant Housing:	9.8%

**BB358
 NE
 1/4-1/2
 0.469 mi.
 2475 ft.**

**LOOMIS ARMORED INC.
 1717 E ST
 SACRAMENTO, CA 95814**

Site 1 of 2 in cluster BB

**LUST
 Sacramento Co. CS
 HIST CORTESE
 Sacramento Co. ML**

**S110060703
 N/A**

**Relative:
 Higher**

LUST:

Region:	STATE
Global Id:	T0606700397
Latitude:	38.5833609
Longitude:	-121.480718
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	04/02/1992
Lead Agency:	SACRAMENTO COUNTY LOP
Case Worker:	DWB
Local Agency:	SACRAMENTO COUNTY LOP
RB Case Number:	340476
LOC Case Number:	A533
File Location:	Not reported
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

**Actual:
 25 ft.**

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id:	T0606700397
Contact Type:	Local Agency Caseworker
Contact Name:	DANA BOOTH
Organization Name:	SACRAMENTO COUNTY LOP
Address:	8475 JACKSON ROAD, SUITE 240
City:	SACRAMENTO
Email:	boothd@saccounty.net
Phone Number:	Not reported

Global Id:	T0606700397
Contact Type:	Regional Board Caseworker
Contact Name:	VERA FISCHER
Organization Name:	CENTRAL VALLEY RWQCB (REGION 5S)
Address:	11020 SUN CENTER DRIVE #200
City:	RANCHO CORDOVA
Email:	vera.fischer@waterboards.ca.gov

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOOMIS ARMORED INC. (Continued)

S110060703

Phone Number: Not reported

Status History:

Global Id: T0606700397
Status: Completed - Case Closed
Status Date: 04/02/1992

Global Id: T0606700397
Status: Open - Case Begin Date
Status Date: 04/04/1990

Global Id: T0606700397
Status: Open - Remediation
Status Date: 11/13/1990

Global Id: T0606700397
Status: Open - Site Assessment
Status Date: 09/01/1990

Global Id: T0606700397
Status: Open - Site Assessment
Status Date: 11/05/1990

Global Id: T0606700397
Status: Open - Verification Monitoring
Status Date: 01/10/1991

Regulatory Activities:

Global Id: T0606700397
Action Type: Other
Date: 05/01/1990
Action: Leak Reported

Global Id: T0606700397
Action Type: Other
Date: 04/04/1990
Action: Leak Discovery

Global Id: T0606700397
Action Type: RESPONSE
Date: 05/01/1990
Action: Other Report / Document

Global Id: T0606700397
Action Type: RESPONSE
Date: 11/05/1991
Action: Correspondence

Global Id: T0606700397
Action Type: RESPONSE
Date: 08/02/1990
Action: Tank Removal Report / UST Sampling Report

Global Id: T0606700397
Action Type: RESPONSE
Date: 05/10/1991

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOOMIS ARMORED INC. (Continued)

S110060703

Action: Other Report / Document
Global Id: T0606700397
Action Type: RESPONSE
Date: 11/05/1990
Action: Unauthorized Release Form

Sacramento Co. CS:
State Site Number: A533
Lead Staff: Booth, D.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Diesel
Date Reported: 05/01/1990
Facility Id: RO0000338
Case Type: Soil only
Case Closed: Y
Date Closed: 01/04/1992
Case Type: Soil only affected
Substance: Diesel

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340476

Sacramento Co. ML:
Facility Id: U0015086
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Disclaimer
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 50
Food Bill Code: 50
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: 03/31/1997
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: 03/31/1997
SIC Code: 4212
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BB359 **LOOMIS ARMORED INC.**
NE **1717 E ST**
1/4-1/2 **SACRAMENTO, CA 95814**
0.469 mi.
2475 ft.

LUST **S100726878**
SAN DIEGO CO. SAM **N/A**
SWEEPS UST
HIST CORTESE

Site 2 of 2 in cluster BB

Relative:
Higher

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 340476
Case Type: Soil only
Substance: DIESEL
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Actual:
25 ft.

LUST REG 9:
Region: 9
Status: Case Closed
Case Number: 9UT2667
Local Case: H05058-001
Substance: Gasoline
Qty Leaked: Not reported
Abate Method: Not reported
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Other Means
Source: Tank
Cause: Corrosion
Lead Agency: Local Agency
Case Type: Aquifer affected
Date Found: 10/11/1993
Date Stopped: 10/11/1993
Confirm Date: 10/11/1993
Submit Workplan: Not reported
Prelim Assess: 10/11/1993
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 01/24/1994
Enforce Date: 1/27/94
Closed Date: 2/21/97
Enforce Type: SEL
Pilot Program: LOP
Basin Number: 907.13
GW Depth: 2'
Beneficial Use: Municipal groundwater use
NPDES Number: Not reported
Priority: 2A
File Dispn: Not reported
Interim Remedial Actions: Not reported
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SAN DIEGO CO. SAM:
Case Number: H05058-001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LOOMIS ARMORED INC. (Continued)

S100726878

Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Closed Case
Date: 2/21/1997
Date Began: 10/11/1993

SWEEPS UST:

Status: Active
Comp Number: 5058
Number: 9
Board Of Equalization: 44-022089
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-005058-000001
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 2

Status: Active
Comp Number: 5058
Number: 9
Board Of Equalization: 44-022089
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-005058-000002
Tank Status: A
Capacity: 550
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT2667

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BA360 **BRADFORD'S CHEVRON SERVICE**
South **1430 Q ST**
1/4-1/2 **SACRAMENTO, CA 95811**
0.477 mi.
2520 ft. **Site 3 of 3 in cluster BA**

LUST **S103630520**
Sacramento Co. CS **N/A**
HIST CORTESE
Sacramento Co. ML

Relative:
Lower

LUST:

Actual:
19 ft.

Region: STATE
Global Id: T0606701054
Latitude: 38.570486
Longitude: -121.490302
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 10/14/2009
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: DVA
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 341229
LOC Case Number: D545
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History:

The site was demolished on January 19, 1999. Removed tanks included three gasoline USTs, one diesel UST and one waste-oil UST. No or very low concentrations of TPHg , BTEX or MTBE was detected in soil samples collected below the gasoline tanks. Soil below the waste-oil tank contained 13,000 ppb TPHd and 6,200 ppm oil and grease. MTBE was detected in soil below several fuel dispensers. Soil was excavated below the contaminated areas. Groundwater flowed into the base of the excavation. It was sampled and found to contain up to 1,100 ppb MTBE. In September 1999, 4 groundwater monitoring wells were installed. The wells were monitored on a quarterly to semi-annual monitoring schedule until 2004, with sporadic low detections of MTBE in well MW-2. No water quality goals have been exceeded in wells MW-1,3, and 4 since 2004, and none have been exceeded in well MW-2 since 2007. The SA/MS closure committee found the site to be eligible for closure at its January 9, 2009 meeting. The CVRWQCB concurred with site closure by email of 10/5/2009. All monitoring wells have been destroyed and investigation-derived waste was removed from the site. Pursuant to our LOP Contract and State Law, the attached documentation is being submitted for the Directors signature.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606701054
Contact Type: Local Agency Caseworker
Contact Name: DAVID VON ASPERN
Organization Name: SACRAMENTO COUNTY LOP
Address: 10590 ARMSTRONG AVENUE, SUITE A
City: MATHER
Email: vonaspernd@sacounty.net
Phone Number: Not reported

Global Id: T0606701054
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRADFORD'S CHEVRON SERVICE (Continued)

S103630520

Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606701054
Status: Completed - Case Closed
Status Date: 10/14/2009

Global Id: T0606701054
Status: Open - Case Begin Date
Status Date: 01/19/1999

Global Id: T0606701054
Status: Open - Site Assessment
Status Date: 01/19/1999

Global Id: T0606701054
Status: Open - Site Assessment
Status Date: 09/10/1999

Regulatory Activities:

Global Id: T0606701054
Action Type: ENFORCEMENT
Date: 03/24/2003
Action: Staff Letter

Global Id: T0606701054
Action Type: ENFORCEMENT
Date: 03/02/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701054
Action Type: Other
Date: 01/02/1965
Action: Leak Reported

Global Id: T0606701054
Action Type: ENFORCEMENT
Date: 10/05/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606701054
Action Type: RESPONSE
Date: 02/17/2004
Action: Monitoring Report - Quarterly

Global Id: T0606701054
Action Type: RESPONSE
Date: 08/22/2003
Action: Monitoring Report - Quarterly

Global Id: T0606701054
Action Type: RESPONSE
Date: 01/24/2000
Action: Monitoring Report - Quarterly

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRADFORD'S CHEVRON SERVICE (Continued)

S103630520

Global Id:	T0606701054
Action Type:	RESPONSE
Date:	12/18/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0606701054
Action Type:	RESPONSE
Date:	08/28/2000
Action:	Monitoring Report - Quarterly
Global Id:	T0606701054
Action Type:	RESPONSE
Date:	04/28/2005
Action:	Monitoring Report - Quarterly
Global Id:	T0606701054
Action Type:	RESPONSE
Date:	02/10/2004
Action:	Correspondence
Global Id:	T0606701054
Action Type:	RESPONSE
Date:	04/30/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0606701054
Action Type:	RESPONSE
Date:	10/13/1999
Action:	Correspondence
Global Id:	T0606701054
Action Type:	ENFORCEMENT
Date:	02/06/2008
Action:	LOP Case Closure Summary to RB
Global Id:	T0606701054
Action Type:	ENFORCEMENT
Date:	03/15/1999
Action:	Notice of Responsibility
Global Id:	T0606701054
Action Type:	ENFORCEMENT
Date:	08/20/2009
Action:	Staff Letter
Global Id:	T0606701054
Action Type:	RESPONSE
Date:	06/12/2009
Action:	Correspondence
Global Id:	T0606701054
Action Type:	RESPONSE
Date:	07/28/2000
Action:	Correspondence
Global Id:	T0606701054
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRADFORD'S CHEVRON SERVICE (Continued)

S103630520

Date: 03/16/1999
Action: Unauthorized Release Form

Global Id: T0606701054
Action Type: RESPONSE
Date: 07/30/2004
Action: Monitoring Report - Quarterly

Global Id: T0606701054
Action Type: RESPONSE
Date: 03/16/2000
Action: Correspondence

Global Id: T0606701054
Action Type: RESPONSE
Date: 05/12/2000
Action: Monitoring Report - Quarterly

Global Id: T0606701054
Action Type: RESPONSE
Date: 12/22/2003
Action: Monitoring Report - Quarterly

Global Id: T0606701054
Action Type: RESPONSE
Date: 03/15/2009
Action: Correspondence

Global Id: T0606701054
Action Type: RESPONSE
Date: 05/23/2002
Action: Correspondence

Global Id: T0606701054
Action Type: RESPONSE
Date: 12/10/1999
Action: Correspondence

Global Id: T0606701054
Action Type: RESPONSE
Date: 01/15/2004
Action: Monitoring Report - Quarterly

Global Id: T0606701054
Action Type: RESPONSE
Date: 08/20/2009
Action: Correspondence

Global Id: T0606701054
Action Type: ENFORCEMENT
Date: 02/10/2004
Action: Staff Letter

Global Id: T0606701054
Action Type: Other
Date: 01/19/1999
Action: Leak Discovery

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BRADFORD'S CHEVRON SERVICE (Continued)

S103630520

Global Id: T0606701054
Action Type: RESPONSE
Date: 10/14/2009
Action: Correspondence

Global Id: T0606701054
Action Type: REMEDIATION
Date: 02/17/1999
Action: Excavation

LUST REG 5:

Region: 5
Status: Pollution Characterization
Case Number: 341229
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 3

Sacramento Co. CS:

State Site Number: D545
Lead Staff: Von Aspern, D.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: Automotive(motor gasoline and additives)
Date Reported: 01/19/1999
Facility Id: RO0001264
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Automotive(motor gasoline and additives)

State Site Number: C273
Lead Staff: Booth, D.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Lead
Date Reported: 02/03/1999
Facility Id: RO0001265
Case Type: Soil only
Case Closed: Y
Date Closed: Not reported
Case Type: Soil only affected
Substance: Lead

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 341229

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BRADFORD'S CHEVRON SERVICE (Continued)

S103630520

Sacramento Co. ML:
 Facility Id: Not reported
 Facility Status: Not reported
 FD: Not reported
 Billing Codes BP: |
 Billing Codes UST: |
 WG Bill Code: |
 Target Property Bill Cod: Not reported
 Food Bill Code: Not reported
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 5
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

BC361
WSW
1/4-1/2
0.481 mi.
2540 ft.

STATE ENERGY COMMISSION
1516 9TH ST
SACRAMENTO, CA
Site 1 of 4 in cluster BC

Sacramento Co. CS **S119102381**
N/A

Relative:
Lower

Actual:
19 ft.

Sacramento Co. CS:
 State Site Number: F559
 Lead Staff: Von Aspern, D.
 Lead Agency: Not reported
 Remedial Action Taken: NO
 Substance: Automotive(motor gasoline and additives)
 Date Reported: 10/28/1999
 Facility Id: RO0001418
 Case Type: Undefined
 Case Closed: Not reported
Date Closed: Not reported
Case Type: Undetermined affected
Substance: Automotive(motor gasoline and additives)

BC362
WSW
1/4-1/2
0.481 mi.
2540 ft.

ENERGY COMMISSION BUILDING 008
1516 9TH STREET
SACRAMENTO, CA 95814
Site 2 of 4 in cluster BC

RCRA-SQG **1000357997**
LUST **CAD982324444**
UST
SWEEPS UST
HIST UST
CA FID UST
FINDS
ECHO
HAZNET
Sacramento Co. ML
Notify 65

Relative:
Lower

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENERGY COMMISSION BUILDING 008 (Continued)

1000357997

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: ENERGY COMMISSION BUILDING 008
Facility address: 1516 9TH STREET
SACRAMENTO, CA 95814
EPA ID: CAD982324444
Mailing address: 1416 NINETH STREET ROOM 105
SACRAMENTO, CA 95814
Contact: Not reported
Contact address: Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: State
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported
Owner/operator name: STATE OF CALIF
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: State
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENERGY COMMISSION BUILDING 008 (Continued)

1000357997

Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 02/18/1988
Site name: ENERGY COMMISSION BUILDING 008
Classification: Large Quantity Generator

Violation Status: No violations found

LUST:

Region: STATE
Global Id: T0606791613
Latitude: 38.574881
Longitude: -121.497484
Case Type: LUST Cleanup Site
Status: Open - Inactive
Status Date: 10/29/2014
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: DVA
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 341334
LOC Case Number: F559/RO 1418
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: History will be added once site is in compliance with Geotracker upload requirements.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606791613
Contact Type: Local Agency Caseworker
Contact Name: DAVID VON ASPERN
Organization Name: SACRAMENTO COUNTY LOP
Address: 10590 ARMSTRONG AVENUE, SUITE A
City: MATHER
Email: vonaspernd@saccounty.net
Phone Number: Not reported

Global Id: T0606791613
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606791613
Status: Completed - Case Closed
Status Date: 09/21/1999

Global Id: T0606791613

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENERGY COMMISSION BUILDING 008 (Continued)

1000357997

Status: Open - Case Begin Date
Status Date: 09/21/1999

Global Id: T0606791613
Status: Open - Eligible for Closure
Status Date: 06/19/2013

Global Id: T0606791613
Status: Open - Inactive
Status Date: 10/29/2014

Global Id: T0606791613
Status: Open - Reopen Case
Status Date: 09/21/1999

Global Id: T0606791613
Status: Open - Site Assessment
Status Date: 03/02/2000

Global Id: T0606791613
Status: Open - Site Assessment
Status Date: 08/01/2001

Regulatory Activities:

Global Id: T0606791613
Action Type: ENFORCEMENT
Date: 04/10/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606791613
Action Type: RESPONSE
Date: 02/09/2001
Action: Soil and Water Investigation Report

Global Id: T0606791613
Action Type: Other
Date: 12/15/1999
Action: Leak Began

Global Id: T0606791613
Action Type: RESPONSE
Date: 05/07/2001
Action: Other Report / Document

Global Id: T0606791613
Action Type: Other
Date: 10/28/1999
Action: Leak Reported

Global Id: T0606791613
Action Type: ENFORCEMENT
Date: 04/09/2002
Action: Staff Letter

Global Id: T0606791613
Action Type: ENFORCEMENT
Date: 01/13/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENERGY COMMISSION BUILDING 008 (Continued)

1000357997

Action: Staff Letter

Global Id: T0606791613
Action Type: ENFORCEMENT
Date: 10/04/2000
Action: Staff Letter

Global Id: T0606791613
Action Type: ENFORCEMENT
Date: 09/16/2011
Action: File review

Global Id: T0606791613
Action Type: ENFORCEMENT
Date: 06/19/2013
Action: File review

Global Id: T0606791613
Action Type: ENFORCEMENT
Date: 10/29/2014
Action: File review

Global Id: T0606791613
Action Type: RESPONSE
Date: 08/13/2003
Action: Site Assessment Report

Global Id: T0606791613
Action Type: RESPONSE
Date: 09/26/2003
Action: Other Report / Document

Global Id: T0606791613
Action Type: ENFORCEMENT
Date: 03/09/2001
Action: Staff Letter

Global Id: T0606791613
Action Type: ENFORCEMENT
Date: 03/30/2000
Action: Notice of Responsibility

Global Id: T0606791613
Action Type: ENFORCEMENT
Date: 12/30/2015
Action: Notification - Public Participation Document

Global Id: T0606791613
Action Type: Other
Date: 10/28/1999
Action: Leak Stopped

Global Id: T0606791613
Action Type: RESPONSE
Date: 01/11/2000
Action: Tank Removal Report / UST Sampling Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENERGY COMMISSION BUILDING 008 (Continued)

1000357997

Global Id: T0606791613
Action Type: ENFORCEMENT
Date: 06/09/2015
Action: File review

Global Id: T0606791613
Action Type: ENFORCEMENT
Date: 03/30/2000
Action: Notification - Proposition 65

Global Id: T0606791613
Action Type: RESPONSE
Date: 09/26/2000
Action: Soil and Water Investigation Workplan

Global Id: T0606791613
Action Type: RESPONSE
Date: 08/29/2001
Action: Other Report / Document

Global Id: T0606791613
Action Type: ENFORCEMENT
Date: 03/30/2000
Action: Notice of Responsibility

Global Id: T0606791613
Action Type: ENFORCEMENT
Date: 01/13/2004
Action: Notification - Preclosure

Global Id: T0606791613
Action Type: Other
Date: 10/28/1999
Action: Leak Discovery

LUST REG 5:

Region: 5
Status: No Action
Case Number: 341334
Case Type: Undefined
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

UST:

Facility ID: FA0008300
Permitting Agency: Sacramento County Environmental Management Department
Latitude: 38.5747
Longitude: -121.4979

Facility ID: FA0008300
Permitting Agency: SACRAMENTO COUNTY
Latitude: 38.576047

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENERGY COMMISSION BUILDING 008 (Continued)

1000357997

Longitude: -121.496556

SWEEPS UST:

Status: Active
Comp Number: 65843
Number: 9
Board Of Equalization: 44-019549
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 8
SWRCB Tank Id: 34-000-065843-000001
Tank Status: A
Capacity: 500
Active Date: 07-01-85
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: 1

HIST UST:

File Number: 0002940E
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002940E.pdf>
Region: STATE
Facility ID: 0000065843
Facility Type: Other
Other Type: OFFICE BUILDING
Contact Name: DEPARTMENT OF GENERAL SERVICES
Telephone: 9164452511
Owner Name: STATE OF CALIFORNIA-DEPARTMENT
Owner Address: 915 CAPITOL MALL, ROOM 106
Owner City,St,Zip: SACRAMENTO, CA 95814
Total Tanks: 0001

Tank Num: 001
Container Num: 008
Year Installed: 1982
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID: 34007295
Regulated By: UTNKA
Regulated ID: 00065843
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164452511
Mail To: Not reported
Mailing Address: 915 CAPITOL MALL
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95814

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ENERGY COMMISSION BUILDING 008 (Continued)

1000357997

Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

FINDS:

Registry ID: 110002794735

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access 1 additional FINDS: record(s) in the EDR Site Report.

ECHO:

Envid: 1000357997
Registry ID: 110002794735
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002794735

HAZNET:

envid: 1000357997
Year: 2013
GEPaid: CAC002745493
Contact: MARCELL TODD
Telephone: 9166515910
Mailing Name: Not reported
Mailing Address: 744 P ST
Mailing City,St,Zip: SACRAMENTO, CA 958146400
Gen County: Sacramento
TSD EPA ID: CAD044003556
TSD County: Yolo
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

Sacramento Co. ML:

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ENERGY COMMISSION BUILDING 008 (Continued)

1000357997

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	A
Billing Codes UST:	A
WG Bill Code:	A
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported
UST Inspection Date:	Not reported
UST Tank Test Date:	Not reported
Number of Tanks:	1
UST Tank Test Date:	Not reported
SIC Code:	Not reported
Tier Permitting:	Not reported
AST Bill Code:	Not reported
CALARP Bill Code:	Not reported

NOTIFY 65:

Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

363
South
1/4-1/2
0.482 mi.
2543 ft.

1500 Q STREET SITE
1500 Q STREET
SACRAMENTO, CA 95814

ENVIROSTOR **S102425182**
Sacramento Co. CS **N/A**

Relative:
Lower

ENVIROSTOR:

Actual:
20 ft.

Facility ID:	34150009
Status:	Refer: Other Agency
Status Date:	09/26/1995
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Sacramento
Assembly:	07
Senate:	06
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1500 Q STREET SITE (Continued)

S102425182

Latitude: 38.57036
Longitude: -121.4898
APN: 00602920010000
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 1500 Q STREET
Alias Type: Alternate Name
Alias Name: SACRAMENTO COUNTY GENERAL
Alias Type: Alternate Name
Alias Name: 00602920010000
Alias Type: APN
Alias Name: 34150009
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 09/26/1995
Comments: Site Screening completed. Sacramento County Health will provide oversight for investigation and remediation of Site. Refer to County.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Sacramento Co. CS:

State Site Number: A239
Lead Staff: Booth, D.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Lead
Date Reported: 06/30/1993
Facility Id: RO0000991
Case Type: Soil only
Case Closed: Y
Date Closed: Not reported
Case Type: Soil only affected
Substance: Lead

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BC364 STATE OF CA - BONDERSON BLDG
WSW 901 P ST
1/4-1/2 SACRAMENTO, CA 95814
0.482 mi.
2545 ft. Site 3 of 4 in cluster BC

LUST S103995129
Sacramento Co. CS N/A
HIST CORTESE

Relative:
Lower

LUST:

Actual:
20 ft.

Region: STATE
Global Id: T0606700628
Latitude: 38.574178425
Longitude: -121.49736452
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/01/2007
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 340747
LOC Case Number: D524
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606700628
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700628
Status: Completed - Case Closed
Status Date: 06/01/2007

Global Id: T0606700628
Status: Open - Case Begin Date
Status Date: 08/26/1998

Global Id: T0606700628
Status: Open - Site Assessment
Status Date: 08/27/1998

Global Id: T0606700628
Status: Open - Site Assessment
Status Date: 03/07/2000

Global Id: T0606700628
Status: Open - Site Assessment
Status Date: 05/01/2000

Global Id: T0606700628
Status: Open - Site Assessment

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE OF CA - BONDERSON BLDG (Continued)

S103995129

Status Date: 02/09/2001

Global Id: T0606700628
Status: Open - Site Assessment
Status Date: 11/02/2006

Regulatory Activities:

Global Id: T0606700628
Action Type: ENFORCEMENT
Date: 02/10/2004
Action: * Verbal Communication

Global Id: T0606700628
Action Type: ENFORCEMENT
Date: 06/01/2007
Action: Closure/No Further Action Letter

Global Id: T0606700628
Action Type: Other
Date: 08/27/1998
Action: Leak Reported

Global Id: T0606700628
Action Type: Other
Date: 08/26/1998
Action: Leak Discovery

Global Id: T0606700628
Action Type: Other
Date: 08/26/1998
Action: Leak Stopped

Global Id: T0606700628
Action Type: ENFORCEMENT
Date: 01/02/2007
Action: File review

Global Id: T0606700628
Action Type: ENFORCEMENT
Date: 02/23/2007
Action: Meeting

Global Id: T0606700628
Action Type: ENFORCEMENT
Date: 06/16/2006
Action: Verbal Communication

Global Id: T0606700628
Action Type: ENFORCEMENT
Date: 08/27/1998
Action: Notice of Responsibility

Global Id: T0606700628
Action Type: ENFORCEMENT
Date: 07/09/2004
Action: File review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE OF CA - BONDERSON BLDG (Continued)

S103995129

Global Id: T0606700628
Action Type: ENFORCEMENT
Date: 11/20/2003
Action: Staff Letter

Global Id: T0606700628
Action Type: ENFORCEMENT
Date: 05/08/2007
Action: Verbal Communication

Global Id: T0606700628
Action Type: ENFORCEMENT
Date: 01/04/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700628
Action Type: ENFORCEMENT
Date: 01/24/2007
Action: File review

Global Id: T0606700628
Action Type: ENFORCEMENT
Date: 08/20/2002
Action: * Corrective Action Orders

Global Id: T0606700628
Action Type: ENFORCEMENT
Date: 06/19/2006
Action: File review

Sacramento Co. CS:

State Site Number: R115
Lead Staff: None assigned, H.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Diesel
Date Reported: Not reported
Facility Id: RO0000962
Case Type: Not reported
Case Closed: Y
Date Closed: Not reported
Case Type: Not reported
Substance: Diesel

State Site Number: D524
Lead Staff: Marcus, B.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Diesel
Date Reported: 08/26/1998
Facility Id: RO0001199
Case Type: Undefined
Case Closed: Not reported
Date Closed: Not reported
Case Type: Undetermined affected
Substance: Diesel

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE OF CA - BONDERSON BLDG (Continued)

S103995129

HIST CORTESE:
Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340747

BC365
WSW
1/4-1/2
0.482 mi.
2545 ft.

STATE OF CA - BONDERSON BLDG
901 P ST
SACRAMENTO, CA 95814
Site 4 of 4 in cluster BC

LUST S102438070
N/A

Relative:
Lower

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 340747
Case Type: Other ground water affected
Substance: DIESEL
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Actual:
20 ft.

BD366
NW
1/4-1/2
0.486 mi.
2568 ft.

DOWNTOWN GARAGE
725 7TH STREET
SACRAMENTO, CA 95814
Site 1 of 2 in cluster BD

LUST S105488632
HIST UST N/A

Relative:
Higher

LUST REG 5:
Region: 5
Status: No Action
Case Number: 341388
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: N/A

Actual:
26 ft.

HIST UST:
File Number: 0001FCEE
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FCEE.pdf>
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOWNTOWN GARAGE (Continued)

S105488632

Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

[Click here for Geo Tracker PDF:](#)

**BD367
NW
1/4-1/2
0.486 mi.
2568 ft.**

**DOWNTOWN GARAGE
725 7TH ST
SACRAMENTO, CA 95814
Site 2 of 2 in cluster BD**

**LUST
Sacramento Co. CS
HIST UST
Sacramento Co. ML**

**U001615088
N/A**

**Relative:
Higher**

LUST:

**Actual:
26 ft.**

Region: STATE
Global Id: T0606792021
Latitude: 38.58422
Longitude: -121.496055
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 06/03/2011
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: DVA
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 341388
LOC Case Number: F523
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: A complete site history is available within several documents already uploaded to GeoTracker website. Please click on the "Site Maps / Documents" tab.

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606792021
Contact Type: Local Agency Caseworker
Contact Name: DAVID VON ASPERN
Organization Name: SACRAMENTO COUNTY LOP
Address: 10590 ARMSTRONG AVENUE, SUITE A
City: MATHER
Email: vonaspernd@sacounty.net
Phone Number: Not reported

Global Id: T0606792021
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOWNTOWN GARAGE (Continued)

U001615088

Status History:

Global Id: T0606792021
Status: Completed - Case Closed
Status Date: 10/31/1999

Global Id: T0606792021
Status: Completed - Case Closed
Status Date: 06/03/2011

Global Id: T0606792021
Status: Open - Case Begin Date
Status Date: 10/31/1999

Global Id: T0606792021
Status: Open - Reopen Case
Status Date: 10/31/1999

Global Id: T0606792021
Status: Open - Site Assessment
Status Date: 02/27/2004

Regulatory Activities:

Global Id: T0606792021
Action Type: ENFORCEMENT
Date: 02/17/2011
Action: File Review - Closure

Global Id: T0606792021
Action Type: Other
Date: 03/25/2002
Action: Leak Reported

Global Id: T0606792021
Action Type: RESPONSE
Date: 11/21/2008
Action: Soil and Water Investigation Workplan

Global Id: T0606792021
Action Type: ENFORCEMENT
Date: 04/01/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606792021
Action Type: RESPONSE
Date: 01/28/2009
Action: Soil and Water Investigation Report

Global Id: T0606792021
Action Type: RESPONSE
Date: 11/12/2008
Action: Soil and Water Investigation Workplan

Global Id: T0606792021
Action Type: ENFORCEMENT
Date: 06/03/2011
Action: Closure/No Further Action Letter

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOWNTOWN GARAGE (Continued)

U001615088

Global Id:	T0606792021
Action Type:	RESPONSE
Date:	09/03/2008
Action:	Other Report / Document
Global Id:	T0606792021
Action Type:	RESPONSE
Date:	09/17/2008
Action:	Soil and Water Investigation Workplan
Global Id:	T0606792021
Action Type:	ENFORCEMENT
Date:	03/15/2005
Action:	Staff Letter
Global Id:	T0606792021
Action Type:	ENFORCEMENT
Date:	03/16/2004
Action:	Staff Letter
Global Id:	T0606792021
Action Type:	ENFORCEMENT
Date:	06/02/2011
Action:	File Review - Closure
Global Id:	T0606792021
Action Type:	RESPONSE
Date:	11/07/2008
Action:	Soil and Water Investigation Workplan
Global Id:	T0606792021
Action Type:	ENFORCEMENT
Date:	11/01/2005
Action:	* Historical Enforcement
Global Id:	T0606792021
Action Type:	ENFORCEMENT
Date:	08/26/2010
Action:	File review
Global Id:	T0606792021
Action Type:	ENFORCEMENT
Date:	03/23/2009
Action:	Staff Letter
Global Id:	T0606792021
Action Type:	Other
Date:	11/01/1999
Action:	Leak Discovery
Global Id:	T0606792021
Action Type:	RESPONSE
Date:	04/08/2009
Action:	Correspondence
Global Id:	T0606792021
Action Type:	RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOWNTOWN GARAGE (Continued)

U001615088

Date: 03/23/2009
Action: Correspondence

Sacramento Co. CS:

State Site Number: C348
Lead Staff: Von Aspern, D.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 10/19/1999
Facility Id: RO0001371
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Automotive(motor gasoline and additives)

HIST UST:

File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000020419
Facility Type: Gas Station
Other Type: PARKING & MAINTENANC
Contact Name: MICHAEL SILVEY
Telephone: 9164406462
Owner Name: COUNTY OF SACRAMENTO, AUTOMOTI
Owner Address: 725 7TH STREET
Owner City,St,Zip: SACRAMENTO, CA 95814
Total Tanks: 0006

Tank Num: 001
Container Num: 1
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 4
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOWNTOWN GARAGE (Continued)

U001615088

Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 3
Year Installed: 1973
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 005
Container Num: 5
Year Installed: 1973
Tank Capacity: 00001500
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 006
Container Num: 6
Year Installed: 1973
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Container Construction Thickness: Not reported
Leak Detection: None

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: A
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 3
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

368
South
1/4-1/2
0.487 mi.
2573 ft.

MCDONALD'S FOOD EQUIPMENT
211217 16TH
SACRAMENTO, CA 95814

HIST CORTESE **S105025986**
 N/A

Relative: HIST CORTESE:
Lower Region: CORTESE
 Facility County Code: 34
Actual: Reg By: LTNKA
20 ft. Reg Id: 340751

369
West
1/4-1/2
0.490 mi.
2587 ft.

A-B-C CLEANERS
1120 7TH STREET
SACRAMENTO, CA 95814

ENVIROSTOR **S100189381**
 N/A

Relative: ENVIROSTOR:
Higher Facility ID: 34720001
 Status: Refer: Other Agency
Actual: Status Date: 11/16/1994
24 ft. Site Code: Not reported
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Sacramento
 Assembly: 07
 Senate: 06
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 38.57972
 Longitude: -121.4977
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: 34720001
 Alias Type: Envirostor ID Number

Completed Info:
 Completed Area Name: Not reported
 Completed Sub Area Name: Not reported
 Completed Document Type: Not reported
 Completed Date: Not reported
 Comments: Not reported

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A-B-C CLEANERS (Continued)

S100189381

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

**370
WNW
1/4-1/2
0.492 mi.
2599 ft.**

**SACRAMENTO DOWNTOWN ARENA
AREA BOUNDED BY 3RD, 7TH, J AND L STREETS
SACRAMENTO, CA 95814**

**ENVIROSTOR S117038677
VCP N/A**

**Relative:
Higher**

ENVIROSTOR:

**Actual:
29 ft.**

Facility ID: 60002031
Status: No Further Action
Status Date: 08/29/2016
Site Code: 102243
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 1
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 38.58142
Longitude: -121.4977
APN: NONE SPECIFIED
Past Use: RAIL ROAD MAINTENANCE SHOP
Potential COC: Under Investigation
Confirmed COC: 31001-NO
Potential Description: OTH
Alias Name: Entertainment and Sports Center
Alias Type: Alternate Name
Alias Name: Golden 1 Center
Alias Type: Alternate Name
Alias Name: 102243
Alias Type: Project Code (Site Code)
Alias Name: 102243
Alias Type: Project Code (Site Code)
Alias Name: 60002031
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 11/21/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO DOWNTOWN ARENA (Continued)

S117038677

Completed Document Type: Technical Report
Completed Date: 08/28/2015
Comments: These documents are workplans, reports, and lab data received regarding the project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/13/2013
Comments: DTSC Letter on NOP for ESC EIR

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/10/2014
Comments: DTSC Letter on ESC EIR Mitigation Management Plans

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 07/24/2014
Comments: 7/24/2014 Fully Executed Standard Agreement (Contract # 14-T3859)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/31/2011
Comments: DTSC Letter on NOP for ESC EIR

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/31/2014
Comments: DTSC Letter on ESC Draft EIR

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:

Facility ID: 60002031
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 1
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO DOWNTOWN ARENA (Continued)

S117038677

Division Branch: Cleanup Sacramento
Site Code: 102243
Assembly: 07
Senate: 06
Special Programs Code: Not reported
Status: No Further Action
Status Date: 08/29/2016
Restricted Use: NO
Funding: Not Applicable
Lat/Long: 38.58142 / -121.4977
APN: NONE SPECIFIED
Past Use: RAIL ROAD MAINTENANCE SHOP
Potential COC: 31001
Confirmed COC: 31001-NO
Potential Description: OTH
Alias Name: Entertainment and Sports Center
Alias Type: Alternate Name
Alias Name: Golden 1 Center
Alias Type: Alternate Name
Alias Name: 102243
Alias Type: Project Code (Site Code)
Alias Name: 102243
Alias Type: Project Code (Site Code)
Alias Name: 60002031
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 11/21/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/28/2015
Comments: These documents are workplans, reports, and lab data received regarding the project.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/13/2013
Comments: DTSC Letter on NOP for ESC EIR

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/10/2014
Comments: DTSC Letter on ESC EIR Mitigation Management Plans

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 07/24/2014
Comments: 7/24/2014 Fully Executed Standard Agreement (Contract # 14-T3859)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SACRAMENTO DOWNTOWN ARENA (Continued)

S117038677

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence
 Completed Date: 10/31/2011
 Comments: DTSC Letter on NOP for ESC EIR

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence
 Completed Date: 01/31/2014
 Comments: DTSC Letter on ESC Draft EIR

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

BE371
South
1/2-1
0.537 mi.
2836 ft.

ORCHARD SUPPLY COMPANY/WORLD OF GOOD TASTE
THE BUILDING AT THE ORCHARD SUPPLY COMPANY SITE, 1731 17TH S
SACRAMENTO, CA 95814

ENVIROSTOR **S107736966**
VCP **N/A**

Site 1 of 3 in cluster BE

Relative:
Lower

ENVIROSTOR:

Facility ID: 70000025
 Status: No Further Action
 Status Date: 12/30/2005
 Site Code: 101684
 Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: 0.88
 NPL: NO
 Regulatory Agencies: SMBRP, SACRAMENTO COUNTY
 Lead Agency: NONE SPECIFIED
 Program Manager: Thomas Tse
 Supervisor: Fernando A. Amador
 Division Branch: Cleanup Sacramento
 Assembly: 07
 Senate: 06
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not Applicable
 Latitude: 38.56908
 Longitude: -121.4873
 APN: 006-0296-015
 Past Use: PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, RETAIL
 Potential COC: Chlordane DDT Dieldrin
 Confirmed COC: Dieldrin Chlordane DDT
 Potential Description: OTH, SOIL
 Alias Name: 006-0296-015
 Alias Type: APN
 Alias Name: 110033606408

Actual:
21 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY COMPANY/WORLD OF GOOD TASTE (Continued)

S107736966

Alias Type: EPA (FRS #)
Alias Name: 101684
Alias Type: Project Code (Site Code)
Alias Name: 70000025
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 12/30/2005
Comments: A Preliminary Endangerment Assessment (PEA) report was prepared for the building at the Site. The PEA summarized the results of the confirmation wipe samples collected after steam cleaning of the wall and the floor. The results show the contaminants on the interior of the wall and the floor have been removed to level acceptable for unrestricted use. The PEA report recommended no additional remedial activities are needed for the building at the Site.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:

Facility ID: 70000025
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.88
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, SACRAMENTO COUNTY
Lead Agency: NONE SPECIFIED
Lead Agency Description: Not reported
Project Manager: Thomas Tse
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Site Code: 101684
Assembly: 07
Senate: 06
Special Programs Code: Not reported
Status: No Further Action
Status Date: 12/30/2005
Restricted Use: NO
Funding: Not Applicable
Lat/Long: 38.56908 / -121.4873
APN: 006-0296-015
Past Use: PESTICIDE/INSECTIDE/RODENTICIDE STORAGE, RETAIL
Potential COC: 30004, 30008, 30207
Confirmed COC: 30207,30004,30008
Potential Description: OTH, SOIL
Alias Name: 006-0296-015

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ORCHARD SUPPLY COMPANY/WORLD OF GOOD TASTE (Continued)

S107736966

Alias Type: APN
 Alias Name: 110033606408
 Alias Type: EPA (FRS #)
 Alias Name: 101684
 Alias Type: Project Code (Site Code)
 Alias Name: 70000025
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Endangerment Assessment Report
 Completed Date: 12/30/2005
 Comments: A Preliminary Endangerment Assessment (PEA) report was prepared for the building at the Site. The PEA summarized the results of the confirmation wipe samples collected after steam cleaning of the wall and the floor. The results show the contaminants on the interior of the wall and the floor have been removed to level acceptable for unrestricted use. The PEA report recommended no additional remedial activities are needed for the building at the Site.

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

372
South
1/2-1
0.545 mi.
2878 ft.

A-1 PLATING CO. (INACTIVE #3)
1721 16TH ST.
SACRAMENTO, CA 95814

ENVIROSTOR **S100182030**
SLIC **N/A**

Relative:
Lower

ENVIROSTOR:
 Facility ID: 34340093
 Status: Inactive - Needs Evaluation
 Status Date: 10/12/1995
 Site Code: Not reported
 Site Type: Evaluation
 Site Type Detailed: Evaluation
 Acres: 1
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Not reported
 Supervisor: Steven Becker
 Division Branch: Cleanup San Joaquin
 Assembly: 07
 Senate: 06
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 38.56954

Actual:
20 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A-1 PLATING CO. (INACTIVE #3) (Continued)

S100182030

Longitude: -121.4884
APN: 00602940160000
Past Use: MANUFACTURING - METAL, METAL FINISHING, METAL PLATING - CHROME
Potential COC: * AQUEOUS SOLUTION WITH METALS Chromium III Chromium VI Copper and compounds
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL, SURFW
Alias Name: 00602940160000
Alias Type: APN
Alias Name: CAN000908392
Alias Type: EPA Identification Number
Alias Name: T10000007794
Alias Type: GeoTracker Global ID
Alias Name: 34340093
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 12/01/1980
Comments: FACILITY IDENTIFIED INACTIVE #3.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 06/15/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/06/1987
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 11/22/2016
Global Id: T10000007794
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: Not reported
Latitude: 38.5695478995531
Longitude: -121.488483567396
Case Type: Cleanup Program Site
Case Worker: NC
Local Agency: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

A-1 PLATING CO. (INACTIVE #3) (Continued)

S100182030

RB Case Number: Not reported
 File Location: Not reported
 Potential Media Affected: Not reported
 Potential Contaminants of Concern: Tetrachloroethylene (PCE), Trichloroethylene (TCE), Chromium, Chromium VI, Copper, Other Metal
 Site History: The subject site manufactured fabricated metal products, producing an aqueous waste solution with metals. In 1995, it was determined the a Preliminary Endangerment Assessment was required due to past business practices. The site is located in the downtown urban core of Sacramento. The area is mixed residential and commercial with homes next door and across the street which are interspersed with commercial, business, and government office buildings. The site is currently a fenced off, undeveloped, vacant lot. For more information see related case ID T10000007795 Capital City Plating Works

[Click here to access the California GeoTracker records for this facility:](#)

373
 SSE
 1/2-1
 0.552 mi.
 2915 ft.

**VALLEY GRAPHIC ARTS
 1711 18TH ST
 SACRAMENTO, CA 95811**

**ENVIROSTOR 1000283411
 Sacramento Co. ML N/A**

**Relative:
 Higher**

ENVIROSTOR:
 Facility ID: 71002997
 Status: Inactive - Needs Evaluation
 Status Date: Not reported
 Site Code: Not reported
 Site Type: Tiered Permit
 Site Type Detailed: Tiered Permit
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Not reported
 Division Branch: Cleanup Sacramento
 Assembly: 07
 Senate: 06
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 38.56924
 Longitude: -121.4860
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: CAD982324477
 Alias Type: EPA Identification Number
 Alias Name: 71002997
 Alias Type: Envirostor ID Number

**Actual:
 22 ft.**

Completed Info:
 Completed Area Name: Not reported
 Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VALLEY GRAPHIC ARTS (Continued)

1000283411

Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: I
AST Bill Code: Not reported
CALARP Bill Code: Not reported

374
ESE
1/2-1
0.554 mi.
2925 ft.

WOODWARD CLEANERS AND DRYER
2201 J STREET
SACRAMENTO, CA 95816

ENVIROSTOR S103707595
Sacramento Co. ML N/A

Relative:
Higher

ENVIROSTOR:

Actual:
22 ft.

Facility ID: 34720124
Status: Refer: Other Agency
Status Date: 11/16/1994
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

WOODWARD CLEANERS AND DRYER (Continued)

S103707595

Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.57624
Longitude: -121.4768
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 34720124
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: A
Billing Codes UST: Not reported
WG Bill Code: A
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

375
WSW
1/2-1
0.556 mi.
2936 ft.

STATE OFFICE BUILDING # 819
714 P ST (CASE # 2)
SACRAMENTO, CA 95814

LUST S105174026
Notify 65 N/A

Relative:
Lower

LUST:

Actual:
19 ft.

Region: STATE
Global Id: T0606791929
Latitude: 38.574548
Longitude: -121.499138
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 12/24/2009
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: DVA
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 341361
LOC Case Number: F557
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History:

A single 10,000-gallon back-up diesel UST was removed in 1999 under EMD permit. While the soil samples obtained beneath the removed UST were essentially clean, subsurface contamination remained beneath the run of product piping. The run of piping was unusually long since its course went from the buildings loading dock area to the basement beneath one of the opposite corners of the building, where the emergency electrical generator was located. Most of the piping-related contamination was located within City sidewalk right-of-way, as well as beneath a portion of retaining wall that separated the City sidewalk from the depressed loading dock for the subject building. The difficulty in accessing the remaining contamination is one of the reasons the RP waited until the subject building was undergoing a major rehabilitation, which resulted in other aspects of the site being torn up, thereby making the remaining contamination area likewise accessible. D. Von Aspern observed in its entirety the overexcavation of the remaining product piping-related contamination in the summer of 2008. This work was complex and required the placement of portable shoring within the excavation. Color photographs were obtained. The overexcavation samples were non-detect for all constituents under acceptable laboratory reporting limits. The SA/MS closure committee found the site to be eligible for closure at its January 31, 2003 meeting, provided the RP implemented one of two remedial actions. The RP-selected remedial action was implemented as described above. The CVRWQCB concurred with site closure by email of 3/10/2009. The site did not have monitoring wells installed, although a 2000 Product Line Subsurface Characterization report included collection and analysis of grab groundwater samples, which were non-detect for all constituents including MTBE and 1,1-DCA. Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606791929
Contact Type: Local Agency Caseworker
Contact Name: DAVID VON ASPERN
Organization Name: SACRAMENTO COUNTY LOP
Address: 10590 ARMSTRONG AVENUE, SUITE A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE OFFICE BUILDING # 819 (Continued)

S105174026

City: MATHER
Email: vonaspernd@saccounty.net
Phone Number: Not reported

Global Id: T0606791929
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606791929
Status: Completed - Case Closed
Status Date: 12/24/2009

Global Id: T0606791929
Status: Open - Case Begin Date
Status Date: 10/28/1999

Global Id: T0606791929
Status: Open - Site Assessment
Status Date: 09/27/2000

Global Id: T0606791929
Status: Open - Site Assessment
Status Date: 11/28/2000

Global Id: T0606791929
Status: Open - Site Assessment
Status Date: 05/07/2001

Global Id: T0606791929
Status: Open - Site Assessment
Status Date: 07/16/2001

Regulatory Activities:

Global Id: T0606791929
Action Type: ENFORCEMENT
Date: 12/01/2008
Action: Technical Correspondence / Assistance / Other

Global Id: T0606791929
Action Type: ENFORCEMENT
Date: 04/10/2009
Action: Technical Correspondence / Assistance / Other

Global Id: T0606791929
Action Type: RESPONSE
Date: 02/19/2002
Action: Request for Closure

Global Id: T0606791929
Action Type: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE OFFICE BUILDING # 819 (Continued)

S105174026

Date: 11/02/2001
Action: Leak Reported

Global Id: T0606791929
Action Type: ENFORCEMENT
Date: 02/03/2003
Action: Staff Letter

Global Id: T0606791929
Action Type: ENFORCEMENT
Date: 11/28/2000
Action: Site Visit / Inspection / Sampling

Global Id: T0606791929
Action Type: ENFORCEMENT
Date: 07/16/2001
Action: Site Visit / Inspection / Sampling

Global Id: T0606791929
Action Type: ENFORCEMENT
Date: 12/06/2002
Action: Staff Letter

Global Id: T0606791929
Action Type: ENFORCEMENT
Date: 12/24/2009
Action: Closure/No Further Action Letter

Global Id: T0606791929
Action Type: ENFORCEMENT
Date: 11/21/2001
Action: Notification - Proposition 65

Global Id: T0606791929
Action Type: ENFORCEMENT
Date: 03/16/2000
Action: Notice of Responsibility

Global Id: T0606791929
Action Type: ENFORCEMENT
Date: 09/30/2004
Action: File review

Global Id: T0606791929
Action Type: Other
Date: 10/28/1999
Action: Leak Discovery

LUST REG 5:

Region: 5
Status: Preliminary site assessment underway
Case Number: 341361
Case Type: Undefined
Substance: DIESEL
Staff Initials: VJF
Lead Agency: Local

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

STATE OFFICE BUILDING # 819 (Continued)

S105174026

Program: LUST
MTBE Code: N/A

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

376
SW
1/2-1
0.566 mi.
2989 ft.

1108 R STREET LP
1108 R ST
SACRAMENTO, CA 95811

ENVIROSTOR
VCP
HAZNET
Sacramento Co. ML

S108744087
N/A

Relative:
Lower

ENVIROSTOR:

Actual:
18 ft.

Facility ID: 34390001
Status: Certified
Status Date: 08/25/2004
Site Code: 101101
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 2.7
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Duane White
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.57074
Longitude: -121.4955
APN: 00900750010000
Past Use: OFFICE BUILDING
Potential COC: Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-MOTOR OIL
Confirmed COC: Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-MOTOR OIL
Potential Description: SOIL
Alias Name: CADA WAREHOUSE REDEVELOPMENT PROJECT
Alias Type: Alternate Name
Alias Name: 00900750010000
Alias Type: APN
Alias Name: 110033617272
Alias Type: EPA (FRS #)
Alias Name: 101101
Alias Type: Project Code (Site Code)
Alias Name: 34390001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1108 R STREET LP (Continued)

S108744087

Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 11/21/2001
Comments: DTSC has determined this project is exempt from the California Environmental Quality Act.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 08/25/2004
Comments: CERT (CERTIFICATION) -- CADA REMOVED APPROXIMATELY 5,000 CUBIC YARDS OF POLYCYCLIC AROMATIC HYDROCARBONS (PAHs) CONTAMINATED SOIL AND TRANSPORT IT TO A CLASS II FACILITY. ANALYTICAL RESULTS INDICATE NO CONTAMINATION ABOVE THE CONCENTRATION OF CONCERN ESTABLISHED BY THE HUMAN HEALTH RISK ASSESSMENT. THE SITE HAS BEEN CERTIFIED FOR UNRESTRICTED LAND USE. STARTING IN 2004/2005 SEVERAL LOFT STYLE APARTMENT AND A PARKING GARAGE WILL BE CONSTRUCTED.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/03/1999
Comments: ORDER/VCA -- DTSC AND THE CAPITOL AREA REDEVELOPMENT AUTHORITY (CADA) HAVE ENTERED INTO A VOLUNTARY CLEANUP AGREEMENT (VCA) FOR THE PROPONENT TO COMPLETE A PRELIMINARY ENDANGERMENT ASSESSMENT (PEA) UNDER THE OVERSIGHT OF DTSC FOR THE CADA WAREHOUSE DEVELOPMENT PROJECT LOCATED AT 11TH AND R STREETS IN SACRAMENTO CALIFORNIA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/18/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 11/21/2001
Comments: RAW/CEQA - A public comment period for the Removal Action Workplan (RAW) and Notice of Exemption (NOE) was held for 30 days beginning September 25, 2001 and ending on October 25, 2001. During the comment period, DTSC only received one written comment. DTSC has responded to the comment and has approved the RAW and NOE. Approximately 645 cubic yards of soil will be removed and transported to a landfill. DTSC anticipates excavation to be completed by April 2002.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 05/04/2001
Comments: RI/FS - THE RI/FS HAS BEEN APPROVED AND A COPY OF THE APPROVAL LETTER HAS BEEN ATTACHED. CADA WILL BE SUBMITTING A REMEDIAL ACTION WORKPLAN TO DTSC FOR REVIEW.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1108 R STREET LP (Continued)

S108744087

Completed Date: 08/25/2004
Comments: RA (REMEDIAL ACTION) -- THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC) APPROVED THE 2004 CONSTRUCTION REPORT FOR THE CADA WAREHOUSE REDEVELOPMENT PROJECT. REMEDIATION ACTIVITIES OCCURRED IN THE SUMMER OF 2002 AND BETWEEN MAY AND JUNE IN 2004. THE REPORT DOCUMENTS THE REMEDIATION EXCAVATION ACTIVITIES THAT TOOK PLACE IN 2004. APPROXIMATELY 5000 CUBIC YARDS OF MATERIAL WAS EXCAVATED AND TRANSPORTED TO A CLASS II DISPOSAL FACILITY. AFTER COMPLETION OF THE EXCAVATION AND DISPOSAL ACTIVITIES, SEVERAL CONFIRMATION SAMPLES WERE COLLECTED FROM REMAINING SOIL ON THE PROPERTY. ANALYTICAL RESULTS INDICATE NO CONTAMINATION WERE ABOVE THE CONCENTRATION OF CONCERN ESTABLISHED BY THE HUMAN HEALTH RISK ASSESSMENT AT THE SITE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 08/03/2002
Comments: DTSC received the Design Implementation Work Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 05/17/2002
Comments: DTSC received a Contract with Remediation Contractor from CADA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/25/1999
Comments: DTSC approved the Sample Analysis Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 02/18/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 08/28/2001
Comments: DTSC approved a Community Relations Plan.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Facility ID: 34390001
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1108 R STREET LP (Continued)

S108744087

Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.7
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Duane White
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Site Code: 101101
Assembly: 07
Senate: 06
Special Programs Code: Voluntary Cleanup Program
Status: Certified
Status Date: 08/25/2004
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 38.57074 / -121.4955
APN: 00900750010000
Past Use: OFFICE BUILDING
Potential COC: 30019, 30024, 3002502
Confirmed COC: 30019,30024,3002502
Potential Description: SOIL
Alias Name: CADA WAREHOUSE REDEVELOPMENT PROJECT
Alias Type: Alternate Name
Alias Name: 00900750010000
Alias Type: APN
Alias Name: 110033617272
Alias Type: EPA (FRS #)
Alias Name: 101101
Alias Type: Project Code (Site Code)
Alias Name: 34390001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 11/21/2001
Comments: DTSC has determined this project is exempt from the California Environmental Quality Act.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 08/25/2004
Comments: CERT (CERTIFICATION) -- CADA REMOVED APPROXIMATELY 5,000 CUBIC YARDS OF POLYCYCLIC AROMATIC HYDROCARBONS (PAHs) CONTAMINATED SOIL AND TRANSPORT IT TO A CLASS II FACILITY. ANALYTICAL RESULTS INDICATE NO CONTAMINATION ABOVE THE CONCENTRATION OF CONCERN ESTABLISHED BY THE HUMAN HEALTH RISK ASSESSMENT. THE SITE HAS BEEN CERTIFIED FOR UNRESTRICTED LAND USE. STARTING IN 2004/2005 SEVERAL LOFT STYLE APARTMENT AND A PARKING GARAGE WILL BE CONSTRUCTED.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/03/1999

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1108 R STREET LP (Continued)

S108744087

Comments: ORDER/VCA -- DTSC AND THE CAPITOL AREA REDEVELOPMENT AUTHORITY (CADA) HAVE ENTERED INTO A VOLUNTARY CLEANUP AGREEMENT (VCA) FOR THE PROPONENT TO COMPLETE A PRELIMINARY ENDANGERMENT ASSESSEMENT (PEA) UNDER THE OVERSIGHT OF DTSC FOR THE CADA WAREHOUSE DEVELOPMENT PROJECT LOCATED AT 11TH AND R STREETS IN SACRAMENTO CALIFORNIA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/18/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 11/21/2001
Comments: RAW/CEQA - A public comment period for the Removal Action Workplan (RAW) and Notice of Exemption (NOE) was held for 30 days beginning September 25, 2001 and ending on October 25, 2001. During the comment period, DTSC only received one written comment. DTSC has responded to the comment and has approved the RAW and NOE. Approximately 645 cubic yards of soil will be removed and transported to a landfill. DTSC anticipates excavation to be completed by April 2002.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 05/04/2001
Comments: RI/FS - THE RI/FS HAS BEEN APPROVED AND A COPY OF THE APPROVAL LETTER HAS BEEN ATTACHED. CADA WILL BE SUBMITTING A REMEDIAL ACTION WORKPLAN TO DTSC FOR REVIEW.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 08/25/2004
Comments: RA (REMEDIAL ACTION) -- THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC) APPROVED THE 2004 CONSTRUCTION REPORT FOR THE CADA WAREHOUSE REDEVELOPMENT PROJECT. REMEDIATION ACTIVITIES OCCURRED IN THE SUMMER OF 2002 AND BETWEEN MAY AND JUNE IN 2004. THE REPORT DOCUMENTS THE REMEDIATION EXCAVATION ACTIVITIES THAT TOOK PLACE IN 2004. APPROXIMATELY 5000 CUBIC YARDS OF MATERIAL WAS EXCAVATED AND TRANSPORTED TO A CLASS II DISPOSAL FACILITY. AFTER COMPLETION OF THE EXCAVATION AND DISPOSAL ACTIVITIES, SEVERAL CONFIRMATION SAMPLES WERE COLLECTED FROM REMAINING SOIL ON THE PROPERTY. ANALYTICAL RESULTS INDICATE NO CONTAMINATION WERE ABOVE THE CONCENTRATION OF CONCERN ESTABLISHED BY THE HUMAN HEALTH RISK ASSESSMENT AT THE SITE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 08/03/2002
Comments: DTSC received the Design Implementation Work Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

1108 R STREET LP (Continued)

S108744087

Completed Date: 05/17/2002
Comments: DTSC received a Contract with Remediation Contractor from CADA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/25/1999
Comments: DTSC approved the Sample Analysis Plan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 02/18/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 08/28/2001
Comments: DTSC approved a Community Relations Plan.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HAZNET:

envid: S108744087
Year: 2013
GEPaid: CAC002722675
Contact: DINO BARTEVIAN
Telephone: 9162405753
Mailing Name: Not reported
Mailing Address: 1006 4TH ST
Mailing City,St,Zip: SACRAMENTO, CA 958143314
Gen County: Sacramento
TSD EPA ID: CAD982042475
TSD County: Solano
Waste Category: Not reported
Disposal Method: Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: Not reported
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

envid: S108744087
Year: 2013
GEPaid: CAC002722675
Contact: DINO BARTEVIAN
Telephone: 9162405753
Mailing Name: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

1108 R STREET LP (Continued)

S108744087

Mailing Address: 1006 4TH ST
 Mailing City,St,Zip: SACRAMENTO, CA 958143314
 Gen County: Sacramento
 TSD EPA ID: CAD982042475
 TSD County: Solano
 Waste Category: Not reported
 Disposal Method: Not reported
 Tons: 4
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: Not reported

Sacramento Co. ML:

Facility Id: Not reported
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: U
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

377
 SE
 1/2-1
 0.568 mi.
 3001 ft.

**CTR. FOR AIDS RESEARCH, ED. AND SVCS.
 1500 - 21ST STREET
 SACRAMENTO, CA 95814**

**ENVIROSTOR S118756786
 N/A**

**Relative:
 Higher**

ENVIROSTOR:

Facility ID: 34800002
 Status: No Action Required
 Status Date: 03/31/1998
 Site Code: 101019
 Site Type: Calmortgage
 Site Type Detailed: Calmortgage
 Acres: 0
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Sandra Karinen
 Supervisor: William Beckman
 Division Branch: Cleanup Sacramento
 Assembly: 07
 Senate: 06

**Actual:
 22 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CTR. FOR AIDS RESEARCH, ED. AND SVCS. (Continued)

S118756786

Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: CalMortgage
Latitude: 38.57058
Longitude: -121.4814
APN: NONE SPECIFIED
Past Use: NONE
Potential COC: NONE SPECIFIED No Contaminants found
Confirmed COC: No Contaminants found
Potential Description: NMA
Alias Name: 101019
Alias Type: Project Code (Site Code)
Alias Name: 34800002
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 03/31/1998
Comments: Pursuant to the MOU, DTSC has reviewed a Phase I Preliminary Environmental Assessment and a Phase II subsurface investigation for the Center for AIDS Research, Education and Services (CARES). The subject property currently contains a three-story office building. CARES is proposing to purchase the subject property and complete remodeling the building in order to fully accommodate their health and human services programs for aids patients. A Supplemental Phase I Environmental Assessment Report was prepared by DTSC and concluded that no action was needed for this property, there is no contamination on the property.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BE378 **ORCHARD SUPPLY CO**
South **1731 17TH ST**
1/2-1 **SACRAMENTO, CA 95814**
0.577 mi.
3046 ft. **Site 2 of 3 in cluster BE**

Relative:
Lower

Actual:
20 ft.

SEMS-ARCHIVE **1000239815**
RCRA-SQG **CAD029042678**
RESPONSE
ENVIROSTOR
LUST
SLIC
Sacramento Co. CS
SWEEPS UST
HIST UST
CA FID UST
LIENS
DEED
Cortese
HAZNET
HIST CORTESE
Sacramento Co. ML

SEMS-ARCHIVE:

Site ID: 901285
 EPA ID: CAD029042678
 Federal Facility: N
 NPL: Not on the NPL
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0901285
 Federal Facility: Not a Federal Facility
 NPL Status: Not on the NPL
 Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13289493.00000
 Person ID: 13003854.00000

Contact Sequence ID: 13295088.00000
 Person ID: 13003858.00000

Contact Sequence ID: 13300946.00000
 Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
 Date Started: / /
 Date Completed: 08/01/85
 Priority Level: Not reported

Action: HAZARD RANKING SYSTEM PACKAGE
 Date Started: / /
 Date Completed: 08/01/85
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: / /
 Date Completed: 08/01/85
 Priority Level: Higher priority for further assessment

Action: SITE INSPECTION
 Date Started: / /

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY CO (Continued)

1000239815

Date Completed: 08/01/85
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 03/23/94
Priority Level: Not reported

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: ORCHARD SUPPLY CO OF SACRAMENTO
Facility address: 1731 17TH ST
SACRAMENTO, CA 95814
EPA ID: CAD029042678
Mailing address: P O BOX 956
SACRAMENTO, CA 95804
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: ORCHARD SUPPLY CO OF SACRAMENTO
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999

Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY CO (Continued)

1000239815

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 08/18/1980
Site name: ORCHARD SUPPLY CO OF SACRAMENTO
Classification: Large Quantity Generator

Violation Status: No violations found

RESPONSE:

Facility ID: 34280048
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 0.88
National Priorities List: NO
Cleanup Oversight Agencies: RWQCB 5S - Central Valley
Lead Agency Description: RWQCB 5S - Central Valley
Project Manager: Thomas Tse
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Site Code: 100116
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 07
Senate: 06
Special Program Status: Not reported
Status: Certified / Operation & Maintenance
Status Date: 10/23/2013
Restricted Use: YES
Funding: Orphan Funds
Latitude: 38.56899
Longitude: -121.4868
APN: 006-0296-015, 00602960150000
Past Use: BATTERY RECLAMATION, RETAIL
Potential COC : Arsenic Benzene Chlordane DDD DDE DDT Lead Carbon tetrachloride Chloroform 1,2-Dichloroethane (EDC 1,2-Dichloropropane Ethylbenzene Xylenes
Confirmed COC: Arsenic Benzene Chlordane DDD DDE DDT Lead Chloroform 1,2-Dichloroethane (EDC 1,2-Dichloropropane Ethylbenzene Carbon tetrachloride Xylenes
Potential Description: OTH, SOIL
Alias Name: 006-0296-015
Alias Type: APN
Alias Name: 00602960150000
Alias Type: APN
Alias Name: CAD029042678
Alias Type: EPA Identification Number
Alias Name: 110002641446

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY CO (Continued)

1000239815

Alias Type: EPA (FRS #)
Alias Name: SLT5S2063245
Alias Type: GeoTracker Global ID
Alias Name: T0606700243
Alias Type: GeoTracker Global ID
Alias Name: P11064
Alias Type: PCode
Alias Name: 100116
Alias Type: Project Code (Site Code)
Alias Name: 34280048
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 06/17/2013
Comments: Site Contract Fiscal Approval Amendment 3

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien
Completed Date: 01/03/2014
Comments: Recorded Lien update.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 11/30/1987
Comments: A Remedial Action Order was issued to Orchard Supply Company requiring investigation and cleanup of the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien Satisfaction
Completed Date: 09/24/2014
Comments: Lead Release per Agreement and Covenant Not To Sue.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 11/19/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 07/10/2013
Comments: 2012 Land Use Covenant Inspection Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 06/02/2011
Comments: Contract 10-T1125 is for contractor to perform batch extraction and groundwater monitoring.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY CO (Continued)

1000239815

Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 06/20/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien
Completed Date: 02/18/2005
Comments: A lien has been recorded on the property to secure recovery of past response costs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 02/23/2009
Comments: Contract Fiscal Approval for contract to continue investigation at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 08/31/2009
Comments: Work Order to conduct groundwater modeling, semiannual groundwater sampling and performance monitoring of the pilot study.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Imminent and/or Subst. Endangerment Determination
Completed Date: 03/18/2011
Comments: ISE Determination for the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 10/15/2013
Comments: Contract Fiscal Approval Amendment 4

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 07/11/2011
Comments: Work Order for contractor to conduct two (2) batch groundwater extraction and two (2) groundwater monitoring events.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 04/12/2011
Comments: Approved CFA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 04/20/2012
Comments: Contract Amendment to conduct batch groundwater extraction and install five monitoring wells.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY CO (Continued)

1000239815

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 04/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 11/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 02/29/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 05/29/2012
Comments: Work Order to conduct batch groundwater extraction and install five (5) monitoring wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Orphan Site Designation
Completed Date: 02/18/2014
Comments: Completed the Orphan Site Designation for Orchard Supply. CRBS Status changed to Orphan, will continue to accrue costs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 11/07/2008
Comments: LUC Inspection was conducted for the Site. The use of the property is consistent with the terms of the Covenant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Prospective Purchaser Agreement
Completed Date: 02/10/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/22/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 12/23/2014
Comments: Executed Agreement Amendment 6

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY CO (Continued)

1000239815

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Decree
Completed Date: 08/21/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 02/10/2015
Comments: Start Work Order/Work Order Amendment

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 06/30/2009
Comments: Contract to conduct groundwater monitoring, Performance Monitoring and groundwater modeling for the Removal Action Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien Satisfaction
Completed Date: 09/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 04/28/2010
Comments: 2009 Land Use Covenant Inspection Report. The property is being used in a manner consistent with the terms of the Covenant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 08/02/2001
Comments: RAW - Approval of Removal Action Workplan (RAW). The RAW was prepared to address impacted soil at the surface down to 10 feet below ground surface. Soils contaminated with lead, arsenic and pesticides (chlordane, DDT and dieldrin) will be excavated and disposed offsite. CEQA - A Notice of Exemption was prepared for actions selected in the Removal Action Workplan (RAW). The RAW was prepared to address impacted soil at the surface down to 10 feet below ground surface. Soils contaminated with lead, arsenic and pesticides (Chlordane, DDT and Dieldrin) will be excavated and disposed off-site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 11/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 02/04/2013
Comments: Executed Agreement

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY CO (Continued)

1000239815

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 04/05/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/28/2013
Comments: Certification of Remedial Action as remedy constructed and long-term Operations and Maintenance remain. The Site Status will be changed to "Certified/Operations and Maintenance."

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 12/07/2006
Comments: The Covenant prohibited use of the property for day care center, residential, public or private school for persons under 21 and hospital. Activities prohibited include raising of food and extraction of groundwater, oil or gas on the property without approval from the Department. No excavation or activities which disturb the soil are permitted without prior approval from the Department and an approved health and safety plan and a soil management plan. It also required notifying the Department upon discovery of damages to monitoring systems, prior to development of the property, change of property owner, change in land use and any activities which will disturb the contaminated soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/20/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 08/02/2001
Comments: Approval of Removal Action Workplan (RAW). The RAW was prepared to address impacted soil at the surface down to 10 feet below ground surface. Soils contaminated with arsenic and pesticides (chlordane, DDT and dieldrin) will be excavated and disposed offsite.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/28/2002
Comments: RA -- The removal action consisted of excavation of soil impacted with metals (lead and arsenic) and pesticides (chlordane, DDT and

Map ID
Direction
Distance
Elevation

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ORCHARD SUPPLY CO (Continued)

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dieldrin) above the cleanup goals established in the Removal Action Workplan. The removal action activities were conducted from February 2002 to April 2002. The excavation across the Site varied in depth ranging from one foot down to ten feet. Approximately 3,151 tons of materials were removed from the Site and disposed at Chemical Waste Management, Inc. facility in Kettleman Hill, CA. A wooden shed located next to the main building was demolished and removed from the Site. Upon completion of the excavation activities, the excavated areas were backfilled with clean fill material. The areas where asphalt and concrete were removed during the removal action were replaced with 3 to 4 inches of asphalt. The portions of the fencing that were removed or damaged during the removal action were restored to match the existing fencing.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 06/30/1999
Comments: A field investigation which consisted of fifty-four soil borings to obtain soil samples and depth discrete groundwater samples, and the installation of seven shallow and three deep groundwater monitoring wells was completed. The results are documented in a Remedial Investigation Report, June 1999 (RI Report). The RI Report shows that adequate characterization of soil has been completed. The RI Report includes a risk assessment. The results of sampling showed that surface soil is contaminated with lead and pesticides in the north lot and back lot areas. Benzene, toluene, ethylbenzene and xylene were detected in soil down to groundwater at the former location of two gasoline tanks. Petroleum hydrocarbons were detected in soil at the former locati of a weed oil tank. Benzene, 1,2 dichloroethane, carbon tetra- chloride were detected in several groundwater sampling locations Further investigation is necessary to determine the extent of groundwater contamination.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/03/2013
Comments: Well Installation Report Concurrence Letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/20/2007
Comments: The workplan proposed to further assess the vertical and lateral extent of groundwater contamination, to conduct a pilot scale test of an enhanced bioremediation treatment technology and to perform two rounds groundwater monitoring.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/30/2008
Comments: Pilot study has been implemented. Performance Monitoring will be conducted to determine the effectiveness of treating the volatile organic compounds impacted groundwater with emulsified soybean oil.

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ORCHARD SUPPLY CO (Continued)

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Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/21/2009
Comments: The Report summarized the results of the performance groundwater monitoring conducted between March 2, 2008 and February 3, 2009. A pilot study using emulsified soybean oil to treat the volatile organic compounds impacted groundwater was initiated on June 16, 2008. Groundwater samples were collected from Monitoring Wells MW-10A, MW-10B and MW-19 to monitor the performance of the pilot study
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/22/2011
Comments: Approval of Removal Action Workplan to address groundwater contamination. Approved removal action is Alternative 4, Batch Groundwater Extraction and On-Site Carbon Filtration in High Concentration Area and Monitored Natural Attenuation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/19/2012
Comments: Installation of three monitoring wells at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/26/2009
Comments: The report summarized the results of the groundwater samples collected from existing 35 monitoring wells. Groundwater samples were analyzed for volatile organic compounds.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/09/2010
Comments: Groundwater Monitoring Report summarizing the results of the January 2010 event.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/17/2010
Comments: Groundwater Monitoring Report summarizing the results of the June 2010 sampling event at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/28/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

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ORCHARD SUPPLY CO (Continued)

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Completed Document Type: Fact Sheets
Completed Date: 06/01/2011
Comments: Orchard Supply Company RAW Fact Sheet.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/01/2011
Comments: Orchard Supply Company RAW Public Notice.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/08/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/15/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/30/2012
Comments: December 2011 Groundwater Monitoring Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/27/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/21/2013
Comments: May 2013 Groundwater Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/21/2013
Comments: April 2013 Batch Groundwater Extraction Report

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ORCHARD SUPPLY CO (Continued)

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Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/15/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 12/04/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/04/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/18/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/25/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/17/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/01/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/27/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/10/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report

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ORCHARD SUPPLY CO (Continued)

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Completed Date: 01/29/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/15/2014
Comments: March 2014 Batch Groundwater Extraction Event

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 03/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 04/29/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 11/06/2015
Comments: Soil Management Plan

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 34280048
Status: Certified / Operation & Maintenance
Status Date: 10/23/2013
Site Code: 100116
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.88
NPL: NO
Regulatory Agencies: RWQCB 5S - Central Valley
Lead Agency: RWQCB 5S - Central Valley
Program Manager: Thomas Tse
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Orphan Funds

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ORCHARD SUPPLY CO (Continued)

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Latitude: 38.56899
Longitude: -121.4868
APN: 006-0296-015, 00602960150000
Past Use: BATTERY RECLAMATION, RETAIL
Potential COC: Arsenic Benzene Chlordane DDD DDE DDT Lead Carbon tetrachloride
Chloroform 1,2-Dichloroethane (EDC 1,2-Dichloropropane Ethylbenzene
Xylenes
Confirmed COC: Arsenic Benzene Chlordane DDD DDE DDT Lead Chloroform
1,2-Dichloroethane (EDC 1,2-Dichloropropane Ethylbenzene Carbon
tetrachloride Xylenes
Potential Description: OTH, SOIL
Alias Name: 006-0296-015
Alias Type: APN
Alias Name: 00602960150000
Alias Type: APN
Alias Name: CAD029042678
Alias Type: EPA Identification Number
Alias Name: 110002641446
Alias Type: EPA (FRS #)
Alias Name: SLT5S2063245
Alias Type: GeoTracker Global ID
Alias Name: T0606700243
Alias Type: GeoTracker Global ID
Alias Name: P11064
Alias Type: PCode
Alias Name: 100116
Alias Type: Project Code (Site Code)
Alias Name: 34280048
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 06/17/2013
Comments: Site Contract Fiscal Approval Amendment 3

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien
Completed Date: 01/03/2014
Comments: Recorded Lien update.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 11/30/1987
Comments: A Remedial Action Order was issued to Orchard Supply Company
requiring investigation and cleanup of the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien Satisfaction
Completed Date: 09/24/2014
Comments: Lead Release per Agreement and Covenant Not To Sue.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

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ORCHARD SUPPLY CO (Continued)

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Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 11/19/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 07/10/2013
Comments: 2012 Land Use Covenant Inspection Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 06/02/2011
Comments: Contract 10-T1125 is for contractor to perform batch extraction and groundwater monitoring.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 06/20/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien
Completed Date: 02/18/2005
Comments: A lien has been recorded on the property to secure recovery of past response costs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 02/23/2009
Comments: Contract Fiscal Approval for contract to continue investigation at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 08/31/2009
Comments: Work Order to conduct groundwater modeling, semiannual groundwater sampling and performance monitoring of the pilot study.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Imminent and/or Subst. Endangerment Determination
Completed Date: 03/18/2011
Comments: ISE Determination for the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 10/15/2013
Comments: Contract Fiscal Approval Amendment 4

Completed Area Name: PROJECT WIDE

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ORCHARD SUPPLY CO (Continued)

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Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 07/11/2011
Comments: Work Order for contractor to conduct two (2) batch groundwater extraction and two (2) groundwater monitoring events.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 04/12/2011
Comments: Approved CFA.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 04/20/2012
Comments: Contract Amendment to conduct batch groundwater extraction and install five monitoring wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 04/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 11/14/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract Fiscal Approval (CFA)
Completed Date: 02/29/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 05/29/2012
Comments: Work Order to conduct batch groundwater extraction and install five (5) monitoring wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Orphan Site Designation
Completed Date: 02/18/2014
Comments: Completed the Orphan Site Designation for Orchard Supply. CRBS Status changed to Orphan, will continue to accrue costs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 11/07/2008
Comments: LUC Inspection was conducted for the Site. The use of the property is consistent with the terms of the Covenant.

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ORCHARD SUPPLY CO (Continued)

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Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Prospective Purchaser Agreement
Completed Date: 02/10/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/22/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 12/23/2014
Comments: Executed Agreement Amendment 6

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Decree
Completed Date: 08/21/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 02/10/2015
Comments: Start Work Order/Work Order Amendment

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 06/30/2009
Comments: Contract to conduct groundwater monitoring, Performance Monitoring and groundwater modeling for the Removal Action Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien Satisfaction
Completed Date: 09/24/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 04/28/2010
Comments: 2009 Land Use Covenant Inspection Report. The property is being used in a manner consistent with the terms of the Covenant.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 08/02/2001
Comments: RAW - Approval of Removal Action Workplan (RAW). The RAW was prepared to address impacted soil at the surface down to 10 feet below ground surface. Soils contaminated with lead, arsenic and pesticides

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ORCHARD SUPPLY CO (Continued)

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(chlordane, DDT and dieldrin) will be excavated and disposed offsite. CEQA - A Notice of Exemption was prepared for actions selected in the Removal Action Workplan (RAW). The RAW was prepared to address impacted soil at the surface down to 10 feet below ground surface. Soils contaminated with lead, arsenic and pesticides (Chlordane, DDT and Dieldrin) will be excavated and disposed off-site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 11/25/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Contract
Completed Date: 02/04/2013
Comments: Executed Agreement

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: State/Federal Funded Site Work Order
Completed Date: 04/05/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/28/2013
Comments: Certification of Remedial Action as remedy constructed and long-term Operations and Maintenance remain. The Site Status will be changed to "Certified/Operations and Maintenance."

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 12/07/2006
Comments: The Covenant prohibited use of the property for day care center, residential, public or private school for persons under 21 and hospital. Activities prohibited include raising of food and extraction of groundwater, oil or gas on the property without approval from the Department. No excavation or activities which disturb the soil are permitted without prior approval from the Department and an approved health and safety plan and a soil management plan. It also required notifying the Department upon discovery of damages to monitoring systems, prior to development of the property, change of property owner, change in land use and any activities which will disturb the contaminated soil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

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ORCHARD SUPPLY CO (Continued)

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Completed Document Type: Correspondence

Completed Date: 08/20/2014

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Workplan

Completed Date: 08/02/2001

Comments: Approval of Removal Action Workplan (RAW). The RAW was prepared to address impacted soil at the surface down to 10 feet below ground surface. Soils contaminated with arsenic and pesticides (chlordan, DDT and dieldrin) will be excavated and disposed offsite.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Removal Action Completion Report

Completed Date: 06/28/2002

Comments: RA -- The removal action consisted of excavation of soil impacted with metals (lead and arsenic) and pesticides (chlordan, DDT and dieldrin) above the cleanup goals established in the Removal Action Workplan. The removal action activities were conducted from February 2002 to April 2002. The excavation across the Site varied in depth ranging from one foot down to ten feet. Approximately 3,151 tons of materials were removed from the Site and disposed at Chemical Waste Management, Inc. facility in Kettleman Hill, CA. A wooden shed located next to the main building was demolished and removed from the Site. Upon completion of the excavation activities, the excavated areas were backfilled with clean fill material. The areas where asphalt and concrete were removed during the removal action were replaced with 3 to 4 inches of asphalt. The portions of the fencing that were removed or damaged during the removal action were restored to match the existing fencing.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Remedial Investigation / Feasibility Study

Completed Date: 06/30/1999

Comments: A field investigation which consisted of fifty-four soil borings to obtain soil samples and depth discrete groundwater samples, and the installation of seven shallow and three deep groundwater monitoring wells was completed. The results are documented in a Remedial Investigation Report, June 1999 (RI Report). The RI Report shows that adequate characterization of soil has been completed. The RI Report includes a risk assessment. The results of sampling showed that surface soil is contaminated with lead and pesticides in the north lot and back lot areas. Benzene, toluene, ethylbenzene and xylene were detected in soil down to groundwater at the former location of two gasoline tanks. Petroleum hydrocarbons were detected in soil at the former locati of a weed oil tank. Benzene, 1,2 dichloroethane, carbon tetra- chloride were detected in several groundwater sampling locations Further investigation is necessary to determine the extent of groundwater contamination.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Remedial Action Completion Report

Completed Date: 01/03/2013

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ORCHARD SUPPLY CO (Continued)

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Comments: Well Installation Report Concurrence Letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 03/20/2007
Comments: The workplan proposed to further assess the vertical and lateral extent of groundwater contamination, to conduct a pilot scale test of an enhanced bioremediation treatment technology and to perform two rounds groundwater monitoring.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/30/2008
Comments: Pilot study has been implemented. Performance Monitoring will be conducted to determine the effectiveness of treating the volatile organic compounds impacted groundwater with emulsified soybean oil.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/21/2009
Comments: The Report summarized the results of the performance groundwater monitoring conducted between March 2, 2008 and February 3, 2009. A pilot study using emulsified soybean oil to treat the volatile organic compounds impacted groundwater was initiated on June 16, 2008. Groundwater samples were collected from Monitoring Wells MW-10A, MW-10B and MW-19 to monitor the performance of the pilot study
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/22/2011
Comments: Approval of Removal Action Workplan to address groundwater contamination. Approved removal action is Alternative 4, Batch Groundwater Extraction and On-Site Carbon Filtration in High Concentration Area and Monitored Natural Attenuation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/19/2012
Comments: Installation of three monitoring wells at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 10/26/2009
Comments: The report summarized the results of the groundwater samples collected from existing 35 monitoring wells. Groundwater samples were analyzed for volatile organic compounds.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

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ORCHARD SUPPLY CO (Continued)

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Completed Date: 03/09/2010
Comments: Groundwater Monitoring Report summarizing the results of the January 2010 event.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/17/2010
Comments: Groundwater Monitoring Report summarizing the results of the June 2010 sampling event at the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/28/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 06/01/2011
Comments: Orchard Supply Company RAW Fact Sheet.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/01/2011
Comments: Orchard Supply Company RAW Public Notice.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 09/08/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/15/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/30/2012
Comments: December 2011 Groundwater Monitoring Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 02/27/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/03/2013

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Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/21/2013
Comments: May 2013 Groundwater Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/21/2013
Comments: April 2013 Batch Groundwater Extraction Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/15/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 12/04/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 06/04/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/18/2001
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/25/2002
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 10/17/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY CO (Continued)

1000239815

Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 07/01/2004
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/27/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/10/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 01/29/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/15/2014
Comments: March 2014 Batch Groundwater Extraction Event

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 03/10/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 04/29/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 11/06/2015
Comments: Soil Management Plan

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY CO (Continued)

1000239815

LUST:

Region: STATE
Global Id: T0606700243
Latitude: 38.5688863698595
Longitude: -121.48688040423
Case Type: LUST Cleanup Site
Status: Open - Inactive
Status Date: 10/30/1986
Lead Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Case Worker: TT
Local Agency: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
RB Case Number: 340309
LOC Case Number: RB002
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606700243
Contact Type: Local Agency Caseworker
Contact Name: THOMAS TSE
Organization Name: DEPARTMENT OF TOXIC SUBSTANCES CONTROL
Address: 1515 TOLLHOUSE ROAD
City: CLOVIS
Email: ttse@dtsc.ca.gov
Phone Number: Not reported

Global Id: T0606700243
Contact Type: Regional Board Caseworker
Contact Name: zzz
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: info5@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700243
Status: Open - Case Begin Date
Status Date: 10/29/1986

Global Id: T0606700243
Status: Open - Inactive
Status Date: 10/30/1986

Global Id: T0606700243
Status: Open - Site Assessment
Status Date: 10/29/1986

Regulatory Activities:

Global Id: T0606700243
Action Type: Other
Date: 12/06/1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY CO (Continued)

1000239815

Action: Leak Reported

Global Id: T0606700243
Action Type: ENFORCEMENT
Date: 02/26/2009
Action: Meeting

Global Id: T0606700243
Action Type: Other
Date: 10/29/1986
Action: Leak Discovery

LUST REG 5:

Region: 5
Status: Preliminary site assessment underway
Case Number: 340309
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: CLC
Lead Agency: Regional
Program: LUST
MTBE Code: 1

SLIC:

Region: STATE
Facility Status: Open - Remediation
Status Date: 07/27/2015
Global Id: SLT5S2063245
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: Not reported
Latitude: 38.5688014983236
Longitude: -121.486585144844
Case Type: Cleanup Program Site
Case Worker: NC
Local Agency: Not reported
RB Case Number: SLT5S206
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: 1,2,3-Trichloropropane (TCP), Dichloroethane (DCA), Other Chlorinated Hydrocarbons
Site History: Fertilizer/Pesticide File Summary 1986 - DHS Hazardous Waste Site

[Click here to access the California GeoTracker records for this facility:](#)

Sacramento Co. CS:

State Site Number: RB002
Lead Staff: None assigned, H.
Lead Agency: RW
Remedial Action Taken: NO
Substance: Diesel
Date Reported: 10/29/1986
Facility Id: RO0000030
Case Type: Not reported
Case Closed: Not reported
Date Closed: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY CO (Continued)

1000239815

Case Type: Not reported
Substance: Diesel

SWEEPS UST:

Status: Active
Comp Number: 9
Number: 9
Board Of Equalization: Not reported
Referral Date: 07-01-85
Action Date: Not reported
Created Date: 02-29-88
Owner Tank Id: 3
SWRCB Tank Id: 34-000-000009-000003
Tank Status: A
Capacity: 3000
Active Date: 10-06-88
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 1

HIST UST:

File Number: 0001FF9A
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0001FF9A.pdf>
Region: STATE
Facility ID: 00000000009
Facility Type: Other
Other Type: FARM SUPPLIES
Contact Name: RICHARD A. MOORE, JR PLANT SUP
Telephone: 9164467821
Owner Name: ORCHARD SUPPLY CO. OF SACRAMEN
Owner Address: 1731-17TH STREET
Owner City,St,Zip: SACRAMENTO, CA 95814
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1958
Tank Capacity: 00015000
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 002
Container Num: 2
Year Installed: 1947
Tank Capacity: 00000550
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 3
Year Installed: 1962

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY CO (Continued)

1000239815

Tank Capacity: 00003000
Tank Used for: Not reported
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 4
Year Installed: 1962
Tank Capacity: 00000664
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6"
Leak Detection: Visual

[Click here for Geo Tracker PDF:](#)

CA FID UST:

Facility ID: 34006698
Regulated By: UTNKA
Regulated ID: 00000009
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 9164467821
Mail To: Not reported
Mailing Address: P O BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: SACRAMENTO 95814
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

LIENS:

Envirostor Id: 34280048
Latitude: 38.568992
Longitude: -121.48685
Project Mgr: THOMAS TSE
Project Code: 100116
If Satisfied: YES
Date Satisfied: 09/24/2014
Site Status: CERTIFIED / OPERATION & MAINTENANCE
Site Type: STATE RESPONSE OR NPL
Completed: 02/18/2005
Lien Amount: \$1,884,309.50
Amount Remaining: Not reported
Description: From 1907 to 1947, the site was a junkyard and battery storage operation. Between 1947 and 2001, Orchard Supply Company has operated an agricultural chemical retail and wholesale outlet at the Site. The Site is approximately 140-feet by 320-feet and lies within a mixed commercial and residential neighborhood. The Site is bounded on the north by Light Rail tracks and an alley, on the east by 18th Street, on the south by R Street and on the west by 17th Street. The

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY CO (Continued)

1000239815

residential neighborhood is located north of the site along the alley. Commercial properties are located east, south and west of the Site. The main building is used as a retail outlet and a warehouse and the attached wooden building is used for chemical storage. The eastern portion of the Site is covered with concrete and asphalt and is used for parking and storage. The area north of the building, warehouse, and the wooden building is unpaved to the property line. A drain inlet and a wash-water drain sump are located in the north-central portion of the Site. The sewer line that connects the drain inlet and the wash-water drain to the city's sanitary sewer is located north of the building. The Site formerly included four underground storage tanks and a fertilizer tank farm. The fertilizer tank farm was formerly located at the southeast corner of the Site. All underground and above ground storage tanks have been removed. The Site was first discovered as the result of an inspection by the California Department of Health Services (now DTSC) in July 1983. In October 1985, Orchard Supply Company initiated Chapter 11 Bankruptcy proceedings. In November 1987, DTSC issued a Remedial Action Order to Orchard Supply Company requiring investigation and cleanup of the Site. Due to lack of funds, Orchard Supply Company was only able to perform a limited investigation. In October 1997, DTSC issued a Notice of Determination of Noncompliance with Remedial Action Order to Orchard Supply Company. Since 1998, DTSC has been conducting soil and groundwater investigation and cleanup at the Site. A Removal Action Workplan (RAW) was approved in August 2001 to address the shallow soil contamination. The removal action was completed in June 2002 and approximately 3,100 tons of soil and asphalt were removed from the Site. A RAW was approved in July 2011 to address the contamination in the groundwater. The DTSC approved removal action was batch groundwater extraction and On-site Carbon Filtration in High Concentration Area and Monitored Natural Attenuation. On August 21, 2014, DTSC, RWQCB and 17R Sacramento Partners, LLC entered into an Agreement and Covenant Not to Sue (Agreement) for the property. The agreement transferred the oversight responsibilities of the lead agency to the RWQCB, required the new property owner to conduct additional treatment to address the groundwater contamination and for DTSC to decommission the 33 monitoring wells that the RWQCB does not require for long-term monitoring. The RWQCB is overseeing the groundwater remediation/monitoring at the Site.

Envirostor Id: 34280048
Latitude: 38.568992
Longitude: -121.48685
Project Mgr: THOMAS TSE
Project Code: 100116
If Satisfied: YES
Date Satisfied: 09/24/2014
Site Status: CERTIFIED / OPERATION & MAINTENANCE
Site Type: STATE RESPONSE OR NPL
Completed: 01/03/2014
Lien Amount: \$1,243,991.77
Amount Remaining: Not reported
Description: From 1907 to 1947, the site was a junkyard and battery storage operation. Between 1947 and 2001, Orchard Supply Company has operated an agricultural chemical retail and wholesale outlet at the Site. The Site is approximately 140-feet by 320-feet and lies within a mixed commercial and residential neighborhood. The Site is bounded on the

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY CO (Continued)

1000239815

north by Light Rail tracks and an alley, on the east by 18th Street, on the south by R Street and on the west by 17th Street. The residential neighborhood is located north of the site along the alley. Commercial properties are located east, south and west of the Site. The main building is used as a retail outlet and a warehouse and the attached wooden building is used for chemical storage. The eastern portion of the Site is covered with concrete and asphalt and is used for parking and storage. The area north of the building, warehouse, and the wooden building is unpaved to the property line. A drain inlet and a wash-water drain sump are located in the north-central portion of the Site. The sewer line that connects the drain inlet and the wash-water drain to the city's sanitary sewer is located north of the building. The Site formerly included four underground storage tanks and a fertilizer tank farm. The fertilizer tank farm was formerly located at the southeast corner of the Site. All underground and above ground storage tanks have been removed. The Site was first discovered as the result of an inspection by the California Department of Health Services (now DTSC) in July 1983. In October 1985, Orchard Supply Company initiated Chapter 11 Bankruptcy proceedings. In November 1987, DTSC issued a Remedial Action Order to Orchard Supply Company requiring investigation and cleanup of the Site. Due to lack of funds, Orchard Supply Company was only able to perform a limited investigation. In October 1997, DTSC issued a Notice of Determination of Noncompliance with Remedial Action Order to Orchard Supply Company. Since 1998, DTSC has been conducting soil and groundwater investigation and cleanup at the Site. A Removal Action Workplan (RAW) was approved in August 2001 to address the shallow soil contamination. The removal action was completed in June 2002 and approximately 3,100 tons of soil and asphalt were removed from the Site. A RAW was approved in July 2011 to address the contamination in the groundwater. The DTSC approved removal action was batch groundwater extraction and On-site Carbon Filtration in High Concentration Area and Monitored Natural Attenuation. On August 21, 2014, DTSC, RWQCB and 17R Sacramento Partners, LLC entered into an Agreement and Covenant Not to Sue (Agreement) for the property. The agreement transferred the oversight responsibilities of the lead agency to the RWQCB, required the new property owner to conduct additional treatment to address the groundwater contamination and for DTSC to decommission the 33 monitoring wells that the RWQCB does not require for long-term monitoring. The RWQCB is overseeing the groundwater remediation/monitoring at the Site.

DEED:

Envirostor ID: 34280048
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 12/07/2006

CORTESE:

Region: CORTESE
Envirostor Id: 34280048
Site/Facility Type: STATE RESPONSE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY CO (Continued)

1000239815

Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Status Date: 10/23/2013
Site Code: 100116
Latitude: 38.568992
Longitude: -121.48685
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: enviostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

HAZNET:

envid: 1000239815
Year: 2002
GEPaid: CAD029042678
Contact: ROBERT MOORE
Telephone: 9164467821
Mailing Name: Not reported
Mailing Address: PO BOX 956
Mailing City,St,Zip: SACRAMENTO, CA 958120956
Gen County: Not reported
TSD EPA ID: IND000646943
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Invalid Code
Tons: 6.7
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: 1000239815
Year: 2002
GEPaid: CAD029042678
Contact: ROBERT MOORE
Telephone: 9164467821
Mailing Name: Not reported
Mailing Address: PO BOX 956
Mailing City,St,Zip: SACRAMENTO, CA 958120956
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Unspecified organic liquid mixture
Disposal Method: Disposal, Other
Tons: 0.02
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: 1000239815
Year: 2002
GEPaid: CAD029042678

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY CO (Continued)

1000239815

Contact: ROBERT MOORE
Telephone: 9164467821
Mailing Name: Not reported
Mailing Address: PO BOX 956
Mailing City,St,Zip: SACRAMENTO, CA 958120956
Gen County: Not reported
TSD EPA ID: CAD980884183
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Other
Tons: 0.06
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: 1000239815
Year: 2001
GEPaid: CAD029042678
Contact: ROBERT MOORE
Telephone: 9164467821
Mailing Name: Not reported
Mailing Address: PO BOX 956
Mailing City,St,Zip: SACRAMENTO, CA 958120956
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Contaminated soil from site clean-up
Disposal Method: Disposal, Land Fill
Tons: 227.55
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: 1000239815
Year: 2000
GEPaid: CAD029042678
Contact: ROBERT MOORE
Telephone: 9164467821
Mailing Name: Not reported
Mailing Address: PO BOX 956
Mailing City,St,Zip: SACRAMENTO, CA 958120956
Gen County: Not reported
TSD EPA ID: CAD044003556
TSD County: Not reported
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 0.68
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access
7 additional CA_HAZNET: record(s) in the EDR Site Report.

HIST CORTESE:

Region: CORTESE
Facility County Code: 34

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY CO (Continued)

1000239815

Reg By: LTNKA
Reg Id: 340309

Region: CORTESE
Facility County Code: 34
Reg By: CALSI
Reg Id: 34280048

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

BE379
South
1/2-1
0.577 mi.
3046 ft.

ORCHARD SUPPLY COMPANY
1731 17TH STREET
SACRAMENTO, CA 95814
Site 3 of 3 in cluster BE

HIST Cal-Sites S100833173
CA BOND EXP. PLAN N/A

Relative:
Lower

Calsite:
Region: SACRAMENTO
Facility ID: 34280048
Facility Type: STATE
Type: STATE FUNDED SITE
Branch: CC
Branch Name: CENTRAL CALIFORNIA
File Name: Not reported
State Senate District: 09101997
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 28
SIC Name: MANU - CHEMICALS & ALLIED PRODUCTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed

Actual:
20 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY COMPANY (Continued)

S100833173

Staff Member Responsible for Site: TTSE
Supervisor Responsible for Site: Not reported
Region Water Control Board: CV
Region Water Control Board Name: CENTRAL VALLEY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 09
State Senate District Code: 06
Facility ID: 34280048
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 11301987
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34280048
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: SOIL
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06301999
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY COMPANY (Continued)

S100833173

Unknown Type: 0
Facility ID: 34280048
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: SOIL
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06282002
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 2100
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: X
Removal Action Certification: N
Activity Comments: Not reported
For Commercial Reuse: 0.88000
For Industrial Reuse: 0.88000
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34280048
Activity: CEQA
Activity Name: CEQA INCLUDING NEGATIVE DECS
AWP Code: SOIL
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 08022001
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34280048
Activity: RAW
Activity Name: REMOVAL ACTION WORKPLAN
AWP Code: SOIL
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 08022001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY COMPANY (Continued)

S100833173

Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 1731 17TH STREET
Alternate City,St,Zip: SACRAMENTO, CA 95814
Background Info: From 1907 to 1947, the site was a junkyard and battery storage operation. Since 1947, Orchard Supply Company has operated an agricultural chemical retail and wholesale outlet at the Site. The Site is approximately 140-feet by 320-feet and lies within a mixed commercial and residential neighborhood. The Site is bounded on the north by Light Rail tracks and an alley, on the east by 18th Street, on the south by R Street and on the west by 17th Street. The residential neighborhood is located north of the site along the alley. Commercial properties are located east, south and west of the Site. The main building is used as a retail outlet and a warehouse and the attached wooden building is used for chemical storage. The eastern portion of the Site is covered with concrete and asphalt and is used for parking and storage. The area north of the building, warehouse, and the wooden building is unpaved to the property line. A drain inlet and a wash-water drain sump are located in the north-central portion of the Site. The sewer line that connects the drain inlet and the wash-water drain to the city's sanitary sewer is located north of the building. The Site formerly included four underground storage tanks and a fertilizer tank farm. The fertilizer tank farm was formerly located at the southeast corner of the Site. All underground and above ground storage tanks have been removed. Past operations have resulted in the contamination of the soil and groundwater with metals (arsenic and lead), pesticides (chlordane, dieldrin and DDT) and petroleum hydrocarbons. Soil and groundwater investigations have been conducted at the Site since 1988. Investigation included collecting of surface soil samples and discrete depth samples from soil borings. Groundwater samples were collected from boreholes and monitoring wells. A Remedial Investigation Report, which includes a baseline human health risk assessment for the soil, was approved August 1999. A Removal Action Workplan has been prepared to address soil contamination from the surface to 10 feet below ground surface. The Removal Action Work Plan proposed excavation and offsite disposal of contaminated soil. Soil will be remediated to industrial/commercial levels. The RAW was approved in August 2001.

Comments Date: 01261981

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY COMPANY (Continued)

S100833173

Comments: FORMER LOCATION: 1218 I. ST., SACTO
Comments Date: 01271981
Comments: FINAL STRATEGY SITE REFERRED: TO HMMS/ENF
Comments Date: 03011986
Comments: The site was first listed pursuant to
Comments Date: 01261981
Comments: FACILITY DRIVE-BY FORMER LOCATION, NOW LARGE PARKING GARAGE
Comments Date: 01261981
Comments: CURRENT LOCATION: POTENTIAL PROBLEM
Comments Date: 03011986
Comments: section 25356. It is an
Comments Date: 03011986
Comments: agricultural chemical retail and wholesale outlet.
Comments Date: 03011986
Comments: Contaminants include lead, copper and petroleum hydrocarbons.
Comments Date: 04191994
Comments: USEPA contractor, Bechtel Environmental, completed a site
Comments Date: 04191994
Comments: inspection prioritization (SIP) on February 24, 1994. Based
Comments Date: 04191994
Comments: on the SIP, USEPA decided that the site did not qualify for
Comments Date: 04191994
Comments: further remedial site assessment under CERCLA. The decision
Comments Date: 04191994
Comments: was based on a low drinking water target population and a
Comments Date: 04191994
Comments: high dilution of surface water.
Comments Date: 06282002
Comments: RA -- The removal action consisted of excavation of soil
Comments Date: 06282002
Comments: impacted with metals (lead and arsenic) and pesticides
Comments Date: 06282002
Comments: (chlordane, DDT and dieldrin) above the cleanup goals established
Comments Date: 06282002
Comments: in the Removal Action Workplan. The removal action activities
Comments Date: 06282002
Comments: were conducted from February 2002 to April 2002. The excavation
Comments Date: 06282002
Comments: across the Site varied in depth ranging from one foot down to
Comments Date: 06282002
Comments: ten feet. Approximately 3,151 tons of materials were removed
Comments Date: 06282002
Comments: from the Site and disposed at Chemical Waste Management, Inc.
Comments Date: 06282002
Comments: facility in Kettleman Hill, CA. A wooden shed located next to
Comments Date: 06282002
Comments: the main building was demolished and removed from the Site. Upon
Comments Date: 06282002
Comments: completion of the excavation activities, the excavated areas
Comments Date: 06282002
Comments: were backfilled with clean fill material. The areas where asphalt
Comments Date: 06282002
Comments: and concrete were removed during the removal action were replaced
Comments Date: 06282002
Comments: with 3 to 4 inches of asphalt. The portions of the fencing that
Comments Date: 06282002
Comments: were removed or damaged during the removal action were restored

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY COMPANY (Continued)

S100833173

Comments Date: 06282002
Comments: to match the existing fencing.
Comments Date: 06301999
Comments: A field investigation which consisted of fifty-four soil borings
Comments Date: 06301999
Comments: to obtain soil samples and depth discrete groundwater samples,
Comments Date: 06301999
Comments: and the installation of seven shallow and three deep groundwater
Comments Date: 06301999
Comments: monitoring wells was completed. The results are documented in a
Comments Date: 06301999
Comments: Remedial Investigation Report, June 1999 (RI Report). The RI
Comments Date: 06301999
Comments: Report shows that adequate characterization of soil has been com-
Comments Date: 06301999
Comments: pleted. The RI Report includes a risk assessment.
Comments Date: 06301999
Comments: The results of sampling showed that surface soil is contaminated
Comments Date: 06301999
Comments: with lead and pesticides in the north lot and back lot areas.
Comments Date: 06301999
Comments: Benzene, toluene, ethylbenzene and xylene were detected in soil
Comments Date: 06301999
Comments: down to groundwater at the former location of two gasoline tanks.
Comments Date: 06301999
Comments: Petroleum hydrocarbons were detected in soil at the former locati
Comments Date: 06301999
Comments: of a weed oil tank. Benzene, 1,2 dichloroethane, carbon tetra-
Comments Date: 06301999
Comments: chloride were detected in several groundwater sampling locations
Comments Date: 06301999
Comments: Further investigation is necessary to determine the extent of
Comments Date: 06301999
Comments: groundwater contamination.
Comments Date: 08022001
Comments: RAW - Approval of Removal Action Workplan (RAW). The RAW was
Comments Date: 08022001
Comments: prepared to address impacted soil at the surface down to 10 feet
Comments Date: 08022001
Comments: below ground surface. Soils contaminated with lead, arsenic and
Comments Date: 08022001
Comments: pesticides (chlordane, DDT and dieldrin) will be excavated and
Comments Date: 08022001
Comments: disposed offsite.
Comments Date: 08022001
Comments: CEQA - A Notice of Exemption was prepared for actions selected
Comments Date: 08022001
Comments: in the Removal Action Workplan (RAW). The RAW was prepared to
Comments Date: 08022001
Comments: address impacted soil at the surface down to 10 feet below
Comments Date: 08022001
Comments: ground surface. Soils contaminated with lead, arsenic and
Comments Date: 08022001
Comments: pesticides (Chlordane, DDT and Dieldrin) will be excavated and
Comments Date: 08022001
Comments: disposed off-site.
Comments Date: 09082004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORCHARD SUPPLY COMPANY (Continued)

S100833173

Comments: THE DEPARTMENT OF TOXIC SUBSTANCES CONTROL (DTSC) IS CONTINUING
Comments Date: 09082004
Comments: THE GROUNDWATER INVESTIGATION AT THE SITE TO DETERMINE THE
Comments Date: 09082004
Comments: EXTENT OF THE CONTAMINATION. GROUNDWATER INVESTIGATION
Comments Date: 09082004
Comments: ACTIVITIES WILL INCLUDE INSTALLATION OF SIX MONITORING WELLS
Comments Date: 09082004
Comments: (TWO 40-FOOT, THREE 80-FOOT AND ONE 140-FOOT MONITORING WELLS)
Comments Date: 09082004
Comments: AND IMPLEMENTATION OF QUARTERLY GROUNDWATER MONITORING.
Comments Date: 09082004
Comments: GROUNDWATER SAMPLES COLLECTED FROM THE MONITORING WELLS WILL BE
Comments Date: 09082004
Comments: ANALYZED MAINLY FOR VOLATILE ORGANIC COMPOUNDS (VOCs) AND
Comments Date: 09082004
Comments: POLYNUCLEAR AROMATIC HYDROCARBONS. HOWEVER, GROUNDWATER SAMPLES
Comments Date: 09082004
Comments: FROM SEVERAL OF THE MONITORING WELLS WILL BE ANALYZED FOR
Comments Date: 09082004
Comments: ORGANOCHLORINE PESTICIDES, HERBICIDES AND DIXIN. QUARTERLY
Comments Date: 09082004
Comments: GROUNDWATER MONITORING IS BEING CONDUCTED TO MONITOR FOR ANY
Comments Date: 09082004
Comments: SEASONAL FLUCTUATIONS. ACTIVITIES WILL INCLUDE PREPARATION OF
Comments Date: 09082004
Comments: WORK PLANS, IMPLEMENTATION OF FIELD ACTIVITIES AND PREPARATION
Comments Date: 09082004
Comments: OF GROUNDWATER MONITORING REPORT.
ID Name: BEP DATABASE PCODE
ID Value: P11064
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD029042678
ID Name: CALSTARS CODE
ID Value: 100116
Alternate Name: ORCHARD SUPPLY COMPANY
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

CA BOND EXP. PLAN:

Responsible Party: RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: DHS has issued a remedial action order to the responsible parties. The Department has budgeted \$50,000 for oversight/monitoring of responsible party cleanup efforts. DHS will recover 100 percent of direct costs plus staff costs and overhead related to the project. The responsible party will pay all costs associated with cleanup.
Site Description: This facility is an agricultural chemical retail and wholesale outlet. The operator also does some application of agricultural chemicals. Prior to 1946, this site was occupied by Rosenberg's Junkyard. The majority of wastes produced by Orchard Supply are agricultural chemicals. Spillage accounts for the soil contamination found onsite. The lead and copper found onsite are attributed to storage of automobile batteries while the site was a junkyard. The petroleum hydrocarbon contamination found at 15-20 foot depths was the result of

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ORCHARD SUPPLY COMPANY (Continued)

S100833173

Hazardous Waste Desc: underground tank leakage.
 The contaminants identified so far at the site are petroleum hydrocarbons and pesticides such as: chlordane, DDT, heptachlor, diazinon, aldrin, lindane; and heavy metals including copper and lead.

Threat To Public Health & Env: Orchard Supply is located above the Victor formation and depth to ground water is as little as 12 feet. The soil permeability associated with this formation is moderate. Contact with contaminated soil may occur through direct skin contact or inhalation of contaminated dust from the site. Ground water contamination is probable since petroleum hydrocarbons were found at 20 foot depths. The site is fenced and locked and access to the site is controlled by the Company. Inhalation of contaminated dusts would probably only occur if the soil onsite were disturbed by construction. Inhalation of contaminated dust or direct contact with contaminated soils are the most probable avenues of exposure.

Site Activity Status: Orchard Supply will do additional sampling to determine the extent of contamination. A revised sampling plan was conditionally approved July, 1987. The field work outlined in the sampling plan was completed on August 20, 1987. The first phase of the Remedial Investigation Report was submitted for Departmental review on November 30, 1987. A remedial action order was issued on November 17, 1987. The Phase II RI Report which provides a complete description of the pesticide contamination and data on the petroleum hydrocarbon contamination was submitted July 28, 1988. A Phase II Work plan will investigate the petroleum hydrocarbon contamination found.

380
North
1/2-1
0.579 mi.
3059 ft.

BURNETT & SONS
11TH & C STREETS
SACRAMENTO, CA 92324

Notify 65 **U000073130**
N/A

Relative:
Higher

NOTIFY 65:
 Date Reported: Not reported
 Staff Initials: Not reported
 Board File Number: Not reported
 Facility Type: Not reported
 Discharge Date: Not reported
 Issue Date: Not reported
 Incident Description: Not reported

Actual:
27 ft.

BF381
South
1/2-1
0.598 mi.
3159 ft.

FONTS PROPERTY
1822 16TH STREET
SACRAMENTO, CA 95814

RESPONSE **S102008379**
ENVIROSTOR **N/A**
HIST Cal-Sites

Site 1 of 4 in cluster BF

Relative:
Lower

RESPONSE:
 Facility ID: 34650001
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: Not reported
 National Priorities List: NO
 Cleanup Oversight Agencies: NONE SPECIFIED
 Lead Agency Description: Not reported
 Project Manager: Not reported
 Supervisor: Not reported
 Division Branch: Cleanup Sacramento

Actual:
19 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FONTS PROPERTY (Continued)

S102008379

Site Code: Not reported
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 07
Senate: 06
Special Program Status: Not reported
Status: Certified
Status Date: 12/01/1984
Restricted Use: NO
Funding: Responsible Party
Latitude: 38.56897
Longitude: -121.4895
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC : NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: 110033615504
Alias Type: EPA (FRS #)
Alias Name: 34650001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/01/1984
Comments: Our records do not indicate the actual date this site was certified.
Our records show 12/1984. We have used the date 12/01/1984 because
this gives us the earliest statute of limitations.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 34650001
Status: Certified
Status Date: 12/01/1984
Site Code: Not reported
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FONTS PROPERTY (Continued)

S102008379

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.56897
Longitude: -121.4895
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: 110033615504
Alias Type: EPA (FRS #)
Alias Name: 34650001
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 12/01/1984
Comments: Our records do not indicate the actual date this site was certified.
Our records show 12/1984. We have used the date 12/01/1984 because this gives us the earliest statute of limitations.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:

Region: SACRAMENTO
Facility ID: 34650001
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: CC
Branch Name: CENTRAL CALIFORNIA
File Name: Not reported
State Senate District: 12011984
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name: CERTIFIED
Lead Agency: N/A
NPL: Unknown
SIC Code: 65
SIC Name: REAL ESTATE
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FONTS PROPERTY (Continued)

S102008379

Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 09
State Senate District Code: 06
Facility ID: 34650001
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 12011984
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 1822 16TH STREET
Alternate City,St,Zip: SACRAMENTO, CA 95814
Background Info: Not reported
Comments Date: 01251996
Comments: Our records do not indicate the actual date this site was
Comments Date: 01251996
Comments: certified. Our records show 12/1984. We have used the date
Comments Date: 01251996
Comments: 12/01/1984 because this gives us the earliest statute of
Comments Date: 01251996
Comments: limitations.
Comments Date: 12011984
Comments: 66 cubic yards of contaminated soil were removed.
Comments Date: 12011984
Comments: This certification was confirmed by a report prepared by the
Comments Date: 12011984
Comments: Auditor General. The Auditor General conducted an audit of
Comments Date: 12011984
Comments: the Department's records to confirm a list of sites where
Comments Date: 12011984
Comments: the Department was involved in the cleanup and the cleanup
Comments Date: 12011984
Comments: had been completed. This Auditor General list became the
Comments Date: 12011984
Comments: basis for our historical certification information. Many of
Comments Date: 12011984

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FONTS PROPERTY (Continued)

S102008379

Comments: the sites on this list were handled by our Surveillance and
 Comments Date: 12011984
 Comments: Enforcement Staff. Much of this work was in response to
 Comments Date: 12011984
 Comments: complaints from the public or reports from industry and the
 Comments Date: 12011984
 Comments: response action may have only addressed the immediate
 Comments Date: 12011984
 Comments: problem and not the entire facility.
 ID Name: Not reported
 ID Value: Not reported
 Alternate Name: FONTS PROPERTY
 Alternate Name: Not reported
 Special Programs Code: Not reported
 Special Programs Name: Not reported

BF382
South
1/2-1
0.602 mi.
3176 ft.

16TH STREET PLATING
1826 16TH STREET
SACRAMENTO, CA 95814
Site 2 of 4 in cluster BF

RESPONSE
ENVIROSTOR
HIST Cal-Sites

S101481711
N/A

Relative:
Lower

RESPONSE:
 Facility ID: 34340050
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: 1
 National Priorities List: NO
 Cleanup Oversight Agencies: NONE SPECIFIED
 Lead Agency Description: Not reported
 Project Manager: Not reported
 Supervisor: Steven Becker
 Division Branch: Cleanup Sacramento
 Site Code: Not reported
 Site Mgmt. Req.: NONE SPECIFIED
 Assembly: 07
 Senate: 06
 Special Program Status: Not reported
 Status: Certified
 Status Date: 11/28/1984
 Restricted Use: NO
 Funding: Responsible Party
 Latitude: 38.56888
 Longitude: -121.4891
 APN: NONE SPECIFIED
 Past Use: METAL PLATING - OTHER
 Potential COC : * AQUEOUS SOLUTION WITH METALS * ACID SOLUTION 2>PH WITH METALS *
 UNSPECIFIED ACID SOLUTION * UNSPECIFIED AQUEOUS SOLUTION
 Confirmed COC: NONE SPECIFIED
 Potential Description: SOIL
 Alias Name: SIXTEENTH STREET PLATING
 Alias Type: Alternate Name
 Alias Name: 110033621098
 Alias Type: EPA (FRS #)
 Alias Name: 34340050
 Alias Type: Envirostor ID Number

Completed Info:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

16TH STREET PLATING (Continued)

S101481711

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/23/1984
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/02/1987
Comments: SITE SCREENING DONE SITE CERTIFIED CLEAN BY DHS 28 NOV 1984 LETTER BY BRAD PARSONS.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 34340050
Status: Certified
Status Date: 11/28/1984
Site Code: Not reported
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 1
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Steven Becker
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.56888
Longitude: -121.4891
APN: NONE SPECIFIED
Past Use: METAL PLATING - OTHER
Potential COC: * AQUEOUS SOLUTION WITH METALS * ACID SOLUTION 2>PH WITH METALS *
UNSPECIFIED ACID SOLUTION * UNSPECIFIED AQUEOUS SOLUTION
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: SIXTEENTH STREET PLATING
Alias Type: Alternate Name
Alias Name: 110033621098
Alias Type: EPA (FRS #)
Alias Name: 34340050
Alias Type: Envirostor ID Number

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

16TH STREET PLATING (Continued)

S101481711

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/23/1984
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/02/1987
Comments: SITE SCREENING DONE SITE CERTIFIED CLEAN BY DHS 28 NOV 1984 LETTER BY BRAD PARSONS.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:

Region: SACRAMENTO
Facility ID: 34340050
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: CC
Branch Name: CENTRAL CALIFORNIA
File Name: Not reported
State Senate District: 11281984
Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name: CERTIFIED
Lead Agency: N/A
NPL: Unknown
SIC Code: 34
SIC Name: MANU - FABRICATED METAL PRODUCTS
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: Not reported
Supervisor Responsible for Site: Not reported
Region Water Control Board: CV
Region Water Control Board Name: CENTRAL VALLEY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 09
State Senate District Code: 06
Facility ID: 34340050
Activity: CERT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

16TH STREET PLATING (Continued)

S101481711

Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 11231984
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34340050
Activity: SS
Activity Name: SITE SCREENING
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 03021987
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 1826 16TH STREET
Alternate City,St,Zip: SACRAMENTO, CA 95814
Background Info: Not reported
Comments Date: 02091981
Comments: Q NOT REC'D - PHONE FOLLOW-UP
Comments Date: 02091981
Comments: QUESTIONNAIRE REMAILED
Comments Date: 03021987
Comments: SITE SCREENING DONE SITE CERTIFIED CLEAN BY DHS 28 NOV 1984
Comments Date: 03021987
Comments: LETTER BY BRAD PARSONS.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

16TH STREET PLATING (Continued)

S101481711

Comments Date: 04301981
 Comments: Q REC'D
 Comments Date: 06241981
 Comments: COUNTY PUB WKS RECORD SEARCH
 Comments Date: 06241981
 Comments: SITE HAS DIRT FLOOR
 Comments Date: 06241981
 Comments: THIS SITE IS A REAL MESSY OPERATION
 Comments Date: 07221980
 Comments: Q SENT
 Comments Date: 07291981
 Comments: INSPECTION(STATE) ASP SITE INSPECTION-MESSY OPERATION
 Comments Date: 07291981
 Comments: BY HMMS/ASP
 Comments Date: 07291981
 Comments: CO IS MOVING IN 2 MONTHS
 Comments Date: 07291981
 Comments: FLOOR-ASPHALT,IS EATEN AWAY IN SPOTS
 Comments Date: 07291981
 Comments: FINAL STRATEGY RECOMMEND THAT A USE RESTRICTION
 Comments Date: 07291981
 Comments: BE PLACED ON PROPERTY-NO RESIDENTIAL
 Comments Date: 07291981
 Comments: REFERRED TO HWMB-ENFORCEMENT
 ID Name: Not reported
 ID Value: Not reported
 Alternate Name: SIXTEENTH STREET PLATING
 Alternate Name: 16TH STREET PLATING
 Alternate Name: Not reported
 Special Programs Code: Not reported
 Special Programs Name: Not reported

BF383 PALM IRON WORKS
South 1515 S STREET
1/2-1 SACRAMENTO, CA 95814
0.618 mi.
3261 ft. Site 3 of 4 in cluster BF

RESPONSE S108204822
ENVIROSTOR N/A

Relative: RESPONSE:
Lower Facility ID: 34340119
 Site Type: State Response
Actual: Site Type Detail: State Response or NPL
18 ft. Acres: Not reported
 National Priorities List: NO
 Cleanup Oversight Agencies: DTSC
 Lead Agency Description: * DTSC
 Project Manager: Not reported
 Supervisor: Not reported
 Division Branch: Cleanup Sacramento
 Site Code: Not reported
 Site Mgmt. Req.: NONE SPECIFIED
 Assembly: 07
 Senate: 06
 Special Program Status: Not reported
 Status: Certified
 Status Date: 02/01/1985
 Restricted Use: NO
 Funding: Responsible Party

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PALM IRON WORKS (Continued)

S108204822

Latitude: 38.56841
Longitude: -121.4897
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC : NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: CSS
Alias Name: 110033610386
Alias Type: EPA (FRS #)
Alias Name: 34340119
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 02/01/1985
Comments: Site certified. 1,000 cubic yards of contaminated materials removed. According to the auditor general report that confirmed the cleanup of the site, the site was identified via a citizen complaint.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 34340119
Status: Certified
Status Date: 02/01/1985
Site Code: Not reported
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: DTSC
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.56841
Longitude: -121.4897
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PALM IRON WORKS (Continued)

S108204822

Potential Description: CSS
 Alias Name: 110033610386
 Alias Type: EPA (FRS #)
 Alias Name: 34340119
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Certification
 Completed Date: 02/01/1985
 Comments: Site certified. 1,000 cubic yards of contaminated materials removed. According to the auditor general report that confirmed the cleanup of the site, the site was identified via a citizen complaint.

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

BF384
South
1/2-1
0.618 mi.
3261 ft.

PALM IRON WORKS
1515 S STREET
SACRAMENTO, CA 95814

HIST Cal-Sites S101481722
N/A

Site 4 of 4 in cluster BF

Relative:
Lower

Calsite:

Region: SACRAMENTO
 Facility ID: 34340119
 Facility Type: RP
 Type: RESPONSIBLE PARTY
 Branch: CC
 Branch Name: CENTRAL CALIFORNIA
 File Name: Not reported
 State Senate District: 02011985
 Status: CERTIFIED AS HAVING BEEN REMEDIATED SATISFACTORILY UNDER DTSC OVERSIGHT
 Status Name: CERTIFIED
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
 NPL: Not Listed
 SIC Code: 34
 SIC Name: MANU - FABRICATED METAL PRODUCTS
 Access: Not reported
 Cortese: Not reported
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Not reported
 Staff Member Responsible for Site: Not reported
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: Not reported
 Region Water Control Board Name: Not reported
 Lat/Long Direction: Not reported
 Lat/Long (dms): 0 0 / 0 0 0
 Lat/long Method: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PALM IRON WORKS (Continued)

S101481722

Lat/Long Description: Not reported
State Assembly District Code: 09
State Senate District Code: 06
Facility ID: 34340119
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 02011985
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 1431 S STREET
Alternate City,St,Zip: SACRAMENTO, CA 95813
Alternate Address: 15TH & S STREETS
Alternate City,St,Zip: SACRAMENTO, CA 95814
Alternate Address: P.O. BOX 15438 (MAILING)
Alternate City,St,Zip: SACRAMENTO, CA 95813
Alternate Address: 1515 S STREET
Alternate City,St,Zip: SACRAMENTO, CA 95814
Background Info: Not reported
Comments Date: 02011985
Comments: Site certified. 1,000 cubic yards of contaminated materials
Comments Date: 02011985
Comments: removed. According to the auditor general report that
Comments Date: 02011985
Comments: confirmed the cleanup of the site, the site was identified
Comments Date: 02011985
Comments: via a citizen complaint.
ID Name: Not reported
ID Value: Not reported
Alternate Name: PALM IRON WORKS
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

385
WNW
1/2-1
0.623 mi.
3288 ft.

**MIXED USE TOWER AND CITY PARKING
SE CORNER OF 5TH AND J STREETS
SACRAMENTO, CA 95814**

**ENVIROSTOR S118353721
VCP N/A**

**Relative:
Higher**

ENVIROSTOR:

**Actual:
28 ft.**

Facility ID: 60002233
Status: Active
Status Date: 09/15/2015
Site Code: 102269
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 7
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: , 07
Senate: , 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 38.58199
Longitude: -121.5000
APN: NONE SPECIFIED
Past Use: RAIL ROAD MAINTENANCE SHOP
Potential COC: Under Investigation
Confirmed COC: NONE SPECIFIED
Potential Description: OTH
Alias Name: 102269
Alias Type: Project Code (Site Code)
Alias Name: 60002233
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 10/15/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/18/2016
Comments: These documents are workplans, reports, and lab data received regarding the project.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MIXED USE TOWER AND CITY PARKING (Continued)

S118353721

Schedule Revised Date: Not reported

VCP:

Facility ID: 60002233
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 7
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Site Code: 102269
Assembly: , 07
Senate: , 06
Special Programs Code: Not reported
Status: Active
Status Date: 09/15/2015
Restricted Use: NO
Funding: Not Applicable
Lat/Long: 38.58199 / -121.5000
APN: NONE SPECIFIED
Past Use: RAIL ROAD MAINTENANCE SHOP
Potential COC: 31001
Confirmed COC: NONE SPECIFIED
Potential Description: OTH
Alias Name: 102269
Alias Type: Project Code (Site Code)
Alias Name: 60002233
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Reimbursement Agreement
Completed Date: 10/15/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 01/18/2016
Comments: These documents are workplans, reports, and lab data received regarding the project.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

386
South
1/2-1
0.672 mi.
3546 ft.

ALTA PLATING INCORPORATED
1733 S ST.
SACRAMENTO, CA 95814

ENVIROSTOR 1000143073
CHMIRS N/A
ICIS
FINDS
ECHO
HIST CORTESE
Sacramento Co. ML

Relative:
Lower

ENVIROSTOR:

Actual:
20 ft.

Facility ID: 34340007
 Status: Refer: RWQCB
 Status Date: 10/05/2006
 Site Code: 101589
 Site Type: Evaluation
 Site Type Detailed: Evaluation
 Acres: 1
 NPL: NO
 Regulatory Agencies: RWQCB 5S - Central Valley
 Lead Agency: RWQCB 5S - Central Valley
 Program Manager: Not reported
 Supervisor: Steven Becker
 Division Branch: Cleanup Sacramento
 Assembly: 07
 Senate: 06
 Special Program: Designation of Single Agency
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 38.56770
 Longitude: -121.4870
 APN: 25201630150000
 Past Use: METAL PLATING - CHROME, METAL PLATING - OTHER, METAL PLATING - CHROME, METAL RECLAMATION
 Potential COC: * UNSPECIFIED ACID SOLUTION * UNSPECIFIED SLUDGE WASTE Cadmium and compounds Chromium VI Cyanide (free Nickel Aluminum Cadmium and compounds Chromium VI Copper and compounds Nickel
 Confirmed COC: 30047-NO 30108-NO 30153-NO 30156-NO 30407-NO
 Potential Description: SOIL, CSS, OTH, SOIL
 Alias Name: HARRIS BODY SHOP
 Alias Type: Alternate Name
 Alias Name: RIVER CITY CUSTOM CHROME
 Alias Type: Alternate Name
 Alias Name: SACRAMENTO PLATING
 Alias Type: Alternate Name
 Alias Name: 25201630150000
 Alias Type: APN
 Alias Name: CAD050214634
 Alias Type: EPA Identification Number
 Alias Name: 110002148373
 Alias Type: EPA (FRS #)
 Alias Name: 101589
 Alias Type: Project Code (Site Code)
 Alias Name: 34340007
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 12/31/1980

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALTA PLATING INCORPORATED (Continued)

1000143073

Comments: FACILITY IDENTIFIED FROM INACTIVE LIST #4.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/26/1987
Comments: SITE SCREENING DONE. KNOWN PRESENCE OF WASTE PRODUCED ONSITE.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 01/01/1986
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CHMIRS:

OES Incident Number: 7-0736
OES notification: 02/20/1997
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALTA PLATING INCORPORATED (Continued)

1000143073

Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Sacramento FD
Incident Date:	2/20/1997 12:00:00 AM
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Chromic Acid
Gallons:	40
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Heating element inside 55-gal plastic container, shorted caused container to melt spilling contents into containment dike area.

ICIS:

Enforcement Action ID:	09-1997-0097
FRS ID:	110002148373
Action Name:	ALTA PLATING AND CHEMICAL CORP.
Facility Name:	ALTA PLATING INCORPORATED
Facility Address:	1733 S ST. SACRAMENTO, CA 958146792
Enforcement Action Type:	CWA 309A AO For Compliance
Facility County:	SACRAMENTO
Program System Acronym:	ICIS
Enforcement Action Forum Desc:	Administrative - Formal
EA Type Code:	309A
Facility SIC Code:	Not reported
Federal Facility ID:	Not reported
Latitude in Decimal Degrees:	38.567751
Longitude in Decimal Degrees:	-121.487738
Permit Type Desc:	Not reported
Program System Acronym:	8543
Facility NAICS Code:	Not reported
Tribal Land Code:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALTA PLATING INCORPORATED (Continued)

1000143073

Facility Name: ALTA PLATING INC.
Address: 1733 S ST.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ALTA PLATING INC.
Address: 1733 S ST.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ALTA PLATING INC.
Address: 1733 S ST.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ALTA PLATING INC.
Address: 1733 S ST.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ALTA PLATING INC.
Address: 1733 S ST.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ALTA PLATING INC.
Address: 1733 S ST.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ALTA PLATING INC.
Address: 1733 S ST.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ALTA PLATING INC.
Address: 1733 S ST.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ALTA PLATING INC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALTA PLATING INCORPORATED (Continued)

1000143073

Address: 1733 S ST.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: ALTA PLATING INC.
Address: 1733 S ST.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:

Registry ID: 110002148373

Environmental Interest/Information System

US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

HAZARDOUS AIR POLLUTANT MAJOR

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZARDOUS WASTE BIENNIAL REPORTER

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALTA PLATING INCORPORATED (Continued)

1000143073

a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

[Click this hyperlink](#) while viewing on your computer to access 1 additional FINDS: record(s) in the EDR Site Report.

ECHO:

Envid: 1000143073
Registry ID: 110002148373
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110002148373

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340355

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: I
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: Not reported
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALTA PLATING INCORPORATED (Continued)

1000143073

CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

BG387
WNW
 1/2-1
 0.693 mi.
 3661 ft.

UP, DOWNTOWN SAC - MANUFACTURED GAS PLANT
400 I STREET
SACRAMENTO, CA 95814

EDR MGP 1008984943
N/A

Site 1 of 2 in cluster BG

Relative:
Higher

Manufactured Gas Plants:

A new area was added in 2003, entitled the Manufactured Gas Plant (MGP) Area, which was established after discovering remnants of an MGP on the western boundary of the northern shops area during soil remediation activities in the Northern Shops area.

Actual:
28 ft.

BG388
WNW
 1/2-1
 0.693 mi.
 3661 ft.

UP, DOWNTOWN SAC - MANUFACTURED GAS PLANT
400 I STREET
SACRAMENTO, CA 95814

RESPONSE S107737490
ENVIROSTOR N/A
Cortese

Site 2 of 2 in cluster BG

Relative:
Higher

RESPONSE:

Facility ID: 70000034
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: 240
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP, RWQCB 5R - Central Valley
 Lead Agency Description: DTSC - Site Cleanup Program
 Project Manager: Ruth Cayabyab
 Supervisor: Fernando A. Amador
 Division Branch: Cleanup Sacramento
 Site Code: 100139
 Site Mgmt. Req.: NONE SPECIFIED
 Assembly: 07
 Senate: 06
 Special Program Status: Not reported
 Status: Active
 Status Date: 10/01/2004
 Restricted Use: NO
 Funding: Responsible Party
 Latitude: 38.5833
 Longitude: -121.5008
 APN: NONE SPECIFIED
 Past Use: MANUFACTURED GAS PLANT
 Potential COC : Arsenic Benzene Lead TPH-diesel TPH-gas TPH-MOTOR OIL

Actual:
28 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - MANUFACTURED GAS PLANT (Continued)

S107737490

Confirmed COC: 1,1,1-Trichloroethane (TCA Acetone Ethylbenzene N-Nitroso di-n-propylamine Polynuclear aromatic hydrocarbons (PAHs Acenaphthene Anthracene Benz[a]anthracene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene Dibenz[ah]anthracene Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene Naphthalene Pyrene Toluene Xylenes

Potential Description: Arsenic Benzene Lead Polynuclear aromatic hydrocarbons (PAHs Acenaphthene Anthracene Benz[a]anthracene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene Dibenz[ah]anthracene Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene Naphthalene Pyrene TPH-diesel TPH-gas 1,1,1-Trichloroethane (TCA Acetone Ethylbenzene N-Nitroso di-n-propylamine Toluene TPH-MOTOR OIL Xylenes

Alias Name: 110033620302
Alias Type: EPA (FRS #)
Alias Name: T10000001983
Alias Type: GeoTracker Global ID
Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 70000034
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 12/09/2005
Comments: UP submitted Draft RI Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/30/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 06/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/12/2010
Comments: Fieldwork completed. Visits by Jerod, and RWQCB Brad.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 04/26/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 05/20/2016
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - MANUFACTURED GAS PLANT (Continued)

S107737490

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 10/04/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/23/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/02/1988
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2022

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Feasibility Study Report
Future Due Date: 2017

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Design/Implementation Workplan
Future Due Date: 2019

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Plan
Future Due Date: 2018

Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Characterization Report
Schedule Due Date: 06/30/2017
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 70000034
Status: Active
Status Date: 10/01/2004
Site Code: 100139
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 240
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 5R - Central Valley
Lead Agency: SMBRP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - MANUFACTURED GAS PLANT (Continued)

S107737490

Program Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.5833
Longitude: -121.5008
APN: NONE SPECIFIED
Past Use: MANUFACTURED GAS PLANT
Potential COC: Arsenic Benzene Lead TPH-diesel TPH-gas TPH-MOTOR OIL
1,1,1-Trichloroethane (TCA Acetone Ethylbenzene N-Nitroso
di-n-propylamine Polynuclear aromatic hydrocarbons (PAHs Acenaphthene
Anthracene Benz[a]anthracene Benzo[b]fluoranthene
Benzo[k]fluoranthene Benzo[a]pyrene Chrysene Dibenz[ah]anthracene
Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene Naphthalene Pyrene
Toluene Xylenes
Confirmed COC: Arsenic Benzene Lead Polynuclear aromatic hydrocarbons (PAHs
Acenaphthene Anthracene Benz[a]anthracene Benzo[b]fluoranthene
Benzo[k]fluoranthene Benzo[a]pyrene Chrysene Dibenz[ah]anthracene
Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene Naphthalene Pyrene
TPH-diesel TPH-gas 1,1,1-Trichloroethane (TCA Acetone Ethylbenzene
N-Nitroso di-n-propylamine Toluene TPH-MOTOR OIL Xylenes
Potential Description: AQUI, SOIL
Alias Name: 110033620302
Alias Type: EPA (FRS #)
Alias Name: T10000001983
Alias Type: GeoTracker Global ID
Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 70000034
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 12/09/2005
Comments: UP submitted Draft RI Workplan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/30/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 06/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - MANUFACTURED GAS PLANT (Continued)

S107737490

Completed Date: 05/12/2010
Comments: Fieldwork completed. Visits by Jerod, and RWQCB Brad.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 04/26/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 05/20/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 10/04/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/23/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/02/1988
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Feasibility Study Report
Future Due Date: 2017
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Design/Implementation Workplan
Future Due Date: 2019
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Plan
Future Due Date: 2018
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - MANUFACTURED GAS PLANT (Continued)

S107737490

Schedule Document Type: Site Characterization Report
Schedule Due Date: 06/30/2017
Schedule Revised Date: Not reported

CORTESE:

Region: CORTESE
Envirostor Id: 70000034
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 10/01/2004
Site Code: 100139
Latitude: 38.5833
Longitude: -121.5008
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

BH389 YOUR CLEANERS (INACTIVE #242)
South 1924 16TH ST.
1/2-1 SACRAMENTO, CA 95814
0.694 mi.
3664 ft. Site 1 of 2 in cluster BH

ENVIROSTOR **S100189433**
N/A

Relative:
Lower

ENVIROSTOR:

Actual:
18 ft.

Facility ID: 34720062
Status: Refer: Other Agency
Status Date: 11/16/1994
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.56777
Longitude: -121.4894
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

YOUR CLEANERS (INACTIVE #242) (Continued)

S100189433

Potential Description: NONE SPECIFIED
 Alias Name: DREMAN TYPEWRITER REPAIR
 Alias Type: Alternate Name
 Alias Name: 34720062
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: * Discovery
 Completed Date: 01/07/1981
 Comments: FACILITY IDENTIFIED INACTIVE #242. FACILITY DRIVE-BY DREMAN TYPEWRITER REPAIR.

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

BI390
NNE
1/2-1
0.719 mi.
3797 ft.

SP-PURITY OIL
1324 A
SACRAMENTO, CA 95814
Site 1 of 3 in cluster BI

HIST Cal-Sites S101272818
HIST CORTESE N/A

Relative:
Higher

Calsite:
 Region: SACRAMENTO
 Facility ID: 34510082
 Facility Type: RP
 Type: RESPONSIBLE PARTY
 Branch: CC
 Branch Name: CENTRAL CALIFORNIA
 File Name: Not reported
 State Senate District: 06281993
 Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
 Status Name: ANNUAL WORKPLAN - ACTIVE SITE
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
 NPL: Not Listed
 SIC Code: 51
 SIC Name: WHOLESALE TRADE - NONDURABLE GOODS
 Access: Not reported
 Cortese: Not reported
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Not reported
 Staff Member Responsible for Site: PMYERS
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: CV
 Region Water Control Board Name: CENTRAL VALLEY
 Lat/Long Direction: Not reported
 Lat/Long (dms): 0 0 0 / 0 0 0
 Lat/long Method: Not reported
 Lat/Long Description: Not reported

Actual:
27 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SP-PURITY OIL (Continued)

S101272818

State Assembly District Code: 09
State Senate District Code: 06
Facility ID: 34510082
Activity: DISC
Activity Name: DISCOVERY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 07031984
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34510082
Activity: SS
Activity Name: SITE SCREENING
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 11161989
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34510082
Activity: SS
Activity Name: SITE SCREENING
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SP-PURITY OIL (Continued)

S101272818

Comments Date: 06241993
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34510082
Activity: CEQA
Activity Name: CEQA INCLUDING NEGATIVE DECS
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 12311993
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34510082
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 04151994
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SP-PURITY OIL (Continued)

S101272818

<p>Well Decommissioned: Action Included Fencing: Removal Action Certification: Activity Comments: For Commercial Reuse: For Industrial Reuse: For Residential Reuse: Unknown Type: Facility ID: Activity: Activity Name: AWP Code: Proposed Budget: AWP Completion Date: Revised Due Date: Comments Date: Est Person-Yrs to complete: Estimated Size: Request to Delete Activity: Activity Status: Definition of Status: Liquids Removed (Gals): Liquids Treated (Gals): Action Included Capping: Well Decommissioned: Action Included Fencing: Removal Action Certification: Activity Comments:</p>	<p>Not reported Not reported Not reported Not reported 0 0 0 0 34510082 RA REMOVAL ACTION SOILS 0 Not reported Not reported 06011994 0 Not reported Not reported AWP ANNUAL WORKPLAN - ACTIVE SITE 0 500 Not reported Not reported Not reported N APPROX. 500CY OF SOIL CONTAINING HAZARDOUS LEVELS OF LEAD WERE TREATEDBY A FIXATION PROCESS. APPROXIMATELY 9000 CY OF NON-HAZARDOUS OILCONTAMINATED SOIL WERE EXCAVATED. ALL SOIL WAS REMOVED.</p>
<p>For Commercial Reuse: For Industrial Reuse: For Residential Reuse: Unknown Type: Facility ID: Activity: Activity Name: AWP Code: Proposed Budget: AWP Completion Date: Revised Due Date: Comments Date: Est Person-Yrs to complete: Estimated Size: Request to Delete Activity: Activity Status: Definition of Status: Liquids Removed (Gals): Liquids Treated (Gals): Action Included Capping: Well Decommissioned: Action Included Fencing: Removal Action Certification: Activity Comments:</p>	<p>0 0 0 0 34510082 RA REMOVAL ACTION SOIL2 0 Not reported Not reported 06161995 0 Not reported Not reported AWP ANNUAL WORKPLAN - ACTIVE SITE 5500 0 Not reported Not reported Not reported N 5500CY OF CONTAMINATED SOIL WERE REMOVED FROM THE FORMER LOCATION OFTHE WASTE OIL TANK.</p>
<p>For Commercial Reuse: For Industrial Reuse:</p>	<p>0 0</p>

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SP-PURITY OIL (Continued)

S101272818

For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34510082
Activity: RAW
Activity Name: REMOVAL ACTION WORKPLAN
AWP Code: LNSTR
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 10021995
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34510082
Activity: CEQA
Activity Name: CEQA INCLUDING NEGATIVE DECS
AWP Code: LNSTR
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 10021995
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34510082
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: LNSTR
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SP-PURITY OIL (Continued)

S101272818

Comments Date: 05311996
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 1832
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: N
Activity Comments: DISPOSED TO LANDFILL
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34510082
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 12172002
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34510082
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06302003
Est Person-Yrs to complete: 0
Estimated Size: M
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SP-PURITY OIL (Continued)

S101272818

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34510082
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04192004
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34510082
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	05302005
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34510082

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SP-PURITY OIL (Continued)

S101272818

Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 05302006
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: M
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: NORTH A STREET BETW 12TH & 16TH STREETS
Alternate City,St,Zip: SACRAMENTO, CA 95814
Alternate Address: 1324 A STREET
Alternate City,St,Zip: SACRAMENTO, CA 95814
Background Info: The site is owned by Southern Pacific Transportation Company (SP) portion of the site was leased for use as a waste oil re-processing facility from 1966 to 1978. The western portion of the site, which was formerly used as a parking lot, is currently occupied by temporary buildings of the Sacramento Housing and Redevelopment Agency. The eastern portion of the site was formerly occupied by Lonestar Cement, and is currently used for transitional cottage housing units for the homeless.
Comments Date: 10021995
Comments: Not reported
Comments Date: 10021995
Comments: RAW (LNSTR) - It is proposed in the Removal Action Workplan
Comments Date: 10021995
Comments: to excavate approximately 1500 cubic yards of soil
Comments Date: 10021995
Comments: contaminated with petroleum hydrocarbons and moderate levels
Comments Date: 10021995
Comments: of lead and volatile organic compounds from the Lonestar
Comments Date: 10021995
Comments: Cement portion of the site. The soil will be transported
Comments Date: 10021995
Comments: by truck to the BFI landfill in Livermore, California.
Comments Date: 11161989
Comments: In 1985 a site screening was done to address the concerns of
Comments Date: 11161989
Comments: the Sacramento County Health Department. A site assessment
Comments Date: 11161989
Comments: was done prior to sale and eight groundwater monitoring wells
Comments Date: 11161989
Comments: were installed. Ground water was sampled for metals as wells as

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SP-PURITY OIL (Continued)

S101272818

Comments Date: 11161989
Comments: Volatile Organic Compounds (VOCs). California Department of
Comments Date: 11161989
Comments: Health Services is waiting for The County Health Department to
Comments Date: 11161989
Comments: certify cleanup.
Comments Date: 12172002
Comments: RIFS -- RI/RA/FS document and all addendums have been approved.
Comments Date: 12172002
Comments: The contaminants of concern are lead in a soil stock pile and
Comments Date: 12172002
Comments: chlorinated solvents in groundwater. The recommended remediation
Comments Date: 12172002
Comments: in the RI/RA/FS is to remove and properly dispose of the lead
Comments Date: 12172002
Comments: contaminated soil stockpile, and monitored natural attenuation of
Comments Date: 12172002
Comments: the groundwater. This project is ready to move on to the RAP
Comments Date: 12172002
Comments: stage.
Comments Date: 12311993
Comments: CEQA - NOTICE OF EXEMPTION FOR REMOVAL ACTION -- The Dept.
Comments Date: 12311993
Comments: sent a notice of exemption to the file for a removal action
Comments Date: 12311993
Comments: involving the excavation and disposal of 2500 to 6000 cubic
Comments Date: 12311993
Comments: yards of non-hazardous, TPH contaminated soil.
Comments Date: 04151994
Comments: ORDER -- An Imminent or Substantial Endangerment Determination
Comments Date: 04151994
Comments: and Remedial Action Order was issued to the site owner,
Comments Date: 04151994
Comments: Southern Pacific Transportation Company.
Comments Date: 04192004
Comments: DES -- THE REMEDIAL DESIGN AND IMPLEMENTATION (RDIP) FOR SOIL
Comments Date: 04192004
Comments: STOCKPILE REMOVAL AND GROUNDWATER REMEDIATION WAS APPROVED. ALL
Comments Date: 04192004
Comments: COMMENTS WERE ADDRESSED SATISFACTORILY. SOIL STOCKPILES TO BE
Comments Date: 04192004
Comments: REMOVED, PLACED IN SEALED BINS, AND THE BINS PLACED ON THE BACK
Comments Date: 04192004
Comments: OF RAIL CARS. CLASS I SOIL IS TO BE TRANSPORTED TO ECDC AND
Comments Date: 04192004
Comments: CLASS II SOIL IS TO BE TRANSPORTED TO FORWARD LANDFILL.
Comments Date: 04192004
Comments: GROUNDWATER IS TO BE MONITORED FOR NATURAL ATTENUATION OF
Comments Date: 04192004
Comments: CHLRINATED SOLVENTS.
Comments Date: 05311996
Comments: RA/LNSTR - Approximately 1828 cubic yards of contaminated
Comments Date: 05311996
Comments: soil was excavated beneath the former location of above-
Comments Date: 05311996
Comments: ground storage tanks, and an additional 4 cubic yards of
Comments Date: 05311996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SP-PURITY OIL (Continued)

S101272818

Comments: soil was removed from 2 other areas. Soil contamination
Comments Date: 05311996
Comments: consisted primarily of petroleum hydrocarbons with
Comments Date: 05311996
Comments: moderate concentrations of metals and volatile organic
Comments Date: 05311996
Comments: compounds.
Comments Date: 05311996
Comments: 1832 cubic yards disposed to landfill; a clean parcel letter
Comments Date: 05311996
Comments: was issued for the lonestar property. 4.5 acres of land
Comments Date: 05311996
Comments: returned/released for reuse.
Comments Date: 06011994
Comments: The Remedial Action (RA) for soils consisted of excavating
Comments Date: 06011994
Comments: 500 cubic yards of soil containing hazardous concentrations
Comments Date: 06011994
Comments: of lead and treating this soil with a concrete to fixate the
Comments Date: 06011994
Comments: lead. In addition, approximately 9000 cubic yards of non-
Comments Date: 06011994
Comments: hazardous soil, contaminated with oil was excavated. Both
Comments Date: 06011994
Comments: the treated soil and the non-hazardous soil were sent by rail
Comments Date: 06011994
Comments: car to the East Carbon Development Corporation Landfill in
Comments Date: 06011994
Comments: Utah.
Comments Date: 06011994
Comments: 500 Cubic Yards treated, 9500 Cubic Yards disposed.
Comments Date: 06161995
Comments: 5500 cu. yds. of contaminated soil were removed from the
Comments Date: 06161995
Comments: former location of the waste oil tank. The constituents of
Comments Date: 06161995
Comments: concern were Total Petroleum Hydrocarbons-Diesel, and vola-
Comments Date: 06161995
Comments: tile organic compounds (VOC). The excavated soil was sent
Comments Date: 06161995
Comments: by railcar to the ECDC landfill in UTAH.
Comments Date: 06241993
Comments: The Site Screening was completed. The County Health Department
Comments Date: 06241993
Comments: performed a tank inspection and found ground water contamination.
Comments Date: 06241993
Comments: The site was referred back to the Department of Toxic Substances
Comments Date: 06241993
Comments: Control (DTSC) for remediation and health risk assessment.
Comments Date: 06302003
Comments: RAP--The DTSC has approved the final RAP. The subject RAP was
Comments Date: 06302003
Comments: made available for public review for 30 days from 5/8/03 to
Comments Date: 06302003
Comments: 6/7/03. A notice was displayed in the Sacramento Bee newspaper
Comments Date: 06302003
Comments: and a fact sheet was mailed to the site mailing list to provide

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SP-PURITY OIL (Continued)

S101272818

Comments Date: 06302003
Comments: information and announce the comment period and a public meeting.
Comments Date: 06302003
Comments: On 5/15/03, DTSC held a public meeting at the Sacramento County
Comments Date: 06302003
Comments: Human Assistance Department Conference Room. An information
Comments Date: 06302003
Comments: repository was established at the Sacramento Central Public
Comments Date: 06302003
Comments: Library and at DTSC - Sacramento Office file room to make
Comments Date: 06302003
Comments: available for review the draft RAP, Negative declaration, and
Comments Date: 06302003
Comments: supporting documents. The final RAP outlines the conceptual
Comments Date: 06302003
Comments: process for remediation of soil and groundwater contamination.
Comments Date: 06302003
Comments: The selected remedy involves excavation of soil to meet the
Comments Date: 06302003
Comments: unrestricted land use goal at the site, monitoring of groundwater
Comments Date: 06302003
Comments: to ensure that natural biodegradation of COPCs continues, and
Comments Date: 06302003
Comments: maintaining controls to limit exposures. A total estimated
Comments Date: 06302003
Comments: volume 100 cubic yards of lead impacted soil stockpiles are to
Comments Date: 06302003
Comments: be excavated from the site. Exposure controls include imposing
Comments Date: 06302003
Comments: deed restrictions on future groundwater use.
Comments Date: 07031984
Comments: On site waste disposal was identified by the Sacramento County
Comments Date: 07031984
Comments: Health Department, who is the agency in to oversee the cleanup.
Comments Date: 10021995
Comments: CEQA (LNSTR) - A negative declaration, an Initial Study and
Comments Date: 10021995
Comments: a Notice of Determination were completed to address the
Comments Date: 10021995
Comments: California Environmental Quality Act for the Removal Action
Comments Date: 10021995
Comments: Workplan for soil on the Lonestar Cement portion of the
Comments Date: 10021995
Comments: site.
ID Name: CALSTARS CODE
ID Value: 100366
Alternate Name: PURITY OIL SALES
Alternate Name: PURITY OIL SALES - SPTCO
Alternate Name: SP-PURITY OIL
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: CALSI

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SP-PURITY OIL (Continued)

S101272818

Reg Id: 34510082

BI391 PURITY OIL CO
NNE 1324 A ST
1/2-1 SACRAMENTO, CA 95814
0.719 mi.
3797 ft. Site 2 of 3 in cluster BI

ENVIROSTOR
LUST
SLIC
Sacramento Co. CS
VCP
DEED
HIST CORTESE
Sacramento Co. ML

S101300787
N/A

Relative:
Higher

Actual:
27 ft.

ENVIROSTOR:
Facility ID: 34510082
Status: Certified
Status Date: 06/28/2013
Site Code: 100366
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 10
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Tami Trearse
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.58874
Longitude: -121.4852
APN: 00200410730000, 00200410740000, 00200550160000, 00200550170000, 00200550180000
Past Use: RECYCLING - USED OIL
Potential COC: Lead TPH-diesel TPH-MOTOR OIL 1,2-Dichloroethane (EDC)
Confirmed COC: Lead 30024-NO 1,2-Dichloroethane (EDC 3002502-NO)
Potential Description: OTH, SOIL, OTH
Alias Name: PURITY OIL SALES
Alias Type: Alternate Name
Alias Name: PURITY OIL SALES - SPTCO
Alias Type: Alternate Name
Alias Name: 00200410730000
Alias Type: APN
Alias Name: 00200410740000
Alias Type: APN
Alias Name: 00200550160000
Alias Type: APN
Alias Name: 00200550170000
Alias Type: APN
Alias Name: 00200550180000
Alias Type: APN
Alias Name: 110033617799
Alias Type: EPA (FRS #)
Alias Name: 100366
Alias Type: Project Code (Site Code)
Alias Name: 34510082

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PURITY OIL CO (Continued)

S101300787

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Land Use Restriction

Completed Date: 12/23/2008

Comments: LUC to restrict the use of ground water related to the Site was filed with the County on 11/4/08. Soil is unrestricted.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Land Use Restriction - Site Inspection/Visit

Completed Date: 02/14/2013

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Correspondence

Completed Date: 01/16/2013

Comments: Sent Clean parcel letter to developer on Lonestars parcel of the SP-Purity oil site.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: * Discovery

Completed Date: 07/03/1984

Comments: On site waste disposal was identified by the Sacramento County Health Department, who is the agency in to oversee the cleanup.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Land Use Restriction - Release/Rescission

Completed Date: 11/30/2013

Comments: The LUC covenant has been removed from the Parcel that General Produce owns. I am adding another LUC rescission for the sites owned by the City and County of Sacramento. I have been contacting, calling, emailing, and sending the Rescission to different people. Received a call from Sandy Lee informing her that I can no longer work on the project because it has been certified and if they want the LUC removed they will need to send a request and pay for my time.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Design/Implementation Workplan

Completed Date: 04/19/2004

Comments: DES -- THE REMEDIAL DESIGN AND IMPLEMENTATION (RDIP) FOR SOIL STOCKPILE REMOVAL AND GROUNDWATER REMEDIATION WAS APPROVED. ALL COMMENTS WERE ADDRESSED SATISFACTORILY. SOIL STOCKPILES TO BE REMOVED, PLACED IN SEALED BINS, AND THE BINS PLACED ON THE BACK OF RAIL CARS. CLASS I SOIL IS TO BE TRANSPORTED TO ECDC AND CLASS II SOIL IS TO BE TRANSPORTED TO FORWARD LANDFILL. GROUNDWATER IS TO BE MONITORED FOR NATURAL ATTENUATION OF CHLORINATED SOLVENTS.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Remedial Action Plan

Completed Date: 06/30/2003

MAP FINDINGS

PURITY OIL CO (Continued)

S101300787

Comments: RAP--The DTSC has approved the final RAP. The subject RAP was made available for public review for 30 days from 5/8/03 to 6/7/03. A notice was displayed in the Sacramento Bee newspaper and a fact sheet was mailed to the site mailing list to provide information and announce the comment period and a public meeting. On 5/15/03, DTSC held a public meeting at the Sacramento County Human Assistance Department Conference Room. An information repository was established at the Sacramento Central Public Library and at DTSC - Sacramento Office file room to make available for review the draft RAP, Negative declaration, and supporting documents. The final RAP outlines the conceptual process for remediation of soil and groundwater contamination. The selected remedy involves excavation of soil to meet the unrestricted land use goal at the site, monitoring of groundwater to ensure that natural biodegradation of COPCs continues, and maintaining controls to limit exposures. A total estimated volume 100 cubic yards of lead impacted soil stockpiles are to be excavated from the site. Exposure controls include imposing deed restrictions on future groundwater use.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 12/17/2002
Comments: RIFS -- RI/RA/FS document and all addendums have been approved. The contaminants of concern are lead in a soil stock pile and chlorinated solvents in groundwater. The recommended remediation in the RI/RA/FS is to remove and properly dispose of the lead contaminated soil stockpile, and monitored natural attenuation of the groundwater. This project is ready to move on to the RAP stage.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/31/1996
Comments: RA/LNSTR - Approximately 1828 cubic yards of contaminated soil was excavated beneath the former location of above- ground storage tanks, and an additional 4 cubic yards of soil was removed from 2 other areas. Soil contamination consisted primarily of petroleum hydrocarbons with moderate concentrations of metals and volatile organic compounds. 1832 cubic yards disposed to landfill; a clean parcel letter was issued for the lonestar property. 4.5 acres of land returned/released for reuse.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/02/1995
Comments: CEQA (LNSTR) - A negative declaration, an Initial Study and a Notice of Determination were completed to address the California Environmental Quality Act for the Removal Action Workplan for soil on the Lonestar Cement portion of the site. RAW (LNSTR) - It is proposed in the Removal Action Workplan to excavate approximately 1500 cubic yards of soil contaminated with petroleum hydrocarbons and moderate levels of lead and volatile organic compounds from the Lonestar Cement portion of the site. The soil will be transported by truck to the BFI landfill in Livermore, California.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PURITY OIL CO (Continued)

S101300787

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/16/1995
Comments: 5500 cu. yrds. of contaminated soil were removed from the former location of the waste oil tank. The constituents of concern were Total Petroleum Hydrocarbons-Diesel, and volatile organic compounds (VOC). The excavated soil was sent by railcar to the ECDC landfill in UTAH.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/01/1994
Comments: The Remedial Action (RA) for soils consisted of excavating 500 cubic yards of soil containing hazardous concentrations of lead and treating this soil with a concrete to fixate the lead. In addition, approximately 9000 cubic yards of non-hazardous soil, contaminated with oil was excavated. Both the treated soil and the non-hazardous soil were sent by rail car to the East Carbon Development Corporation Landfill in Utah. 500 Cubic Yards treated, 9500 Cubic Yards disposed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/24/1993
Comments: The Site Screening was completed. The County Health Department performed a tank inspection and found ground water contamination. The site was referred back to the Department of Toxic Substances Control (DTSC) for remediation and health risk assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/16/1989
Comments: In 1985 a site screening was done to address the concerns of the Sacramento County Health Department. A site assessment was done prior to sale and eight groundwater monitoring wells were installed. Ground water was sampled for metals as well as Volatile Organic Compounds (VOCs). California Department of Health Services is waiting for The County Health Department to certify cleanup.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 11/19/2004
Comments: Completion of the soil remediation alternative as approved in the 2003 RDIP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 04/20/2010
Comments: DTSC has conditionally approved the SCM with the requirement that the final version include an additional figure that graphically depicts the information included in the text. Once written and electronic copies are received with the additional figure the SCM will be deemed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PURITY OIL CO (Continued)

S101300787

approved. Due date for the final document is 5/21/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/19/2008
Comments: Soils investigation is complete. Concentrations of COCs in soil are low enough for unrestricted use. GW is restricted by a LUC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/04/2009
Comments: Arcadis provided information supporting their contention that 1,2 DCA found in ground water at the site is from an upgradient offsite source and requested a No Further Action for the site. After reviewing the information presented, remedial documents from 1992 to present and consulting with the Regional Board, DTSC concurs with the offsite source findings but believes a No Further Action decision for ground water associated with the site is inappropriate at this time. COCs other than 1,2 DCA are still above cleanup goals and need further evaluation. Once the required Site Conceptual Model is completed and approved UPRR and DTSC will discuss whether modifying the existing GW SAP is appropriate.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/22/2011
Comments: DTSC accepted the GW monitoring report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/16/2012
Comments: This Qtrly report also recommended a NFA for Groundwater at the site. After coordination with the WB it was decided that a low-level threat closure would be applicable. Due to staff changes and promotions at the WB a concurrence letter was sent to the WB but not returned to DTSC. Many modifications later, a DTSC NFA ltr with requirements went out on 15 March, 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/13/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/11/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PURITY OIL CO (Continued)

S101300787

Completed Date: 06/18/2012
Comments: DTSC approval Letter for decom of 14 upper zone wells and 9 lower zone wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 09/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/28/2013
Comments: Certification package and Certification letter sent today. Billing to be closed out next month

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/20/2012
Comments: Inspection received and accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 01/12/2011
Comments: Site use in conformance with LUC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 10/02/1995
Comments: LNSTR Initial Study and Negative Declaration filed for removal of soil from the Lonestar portion of the site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 04/15/1994
Comments: ORDER -- An Imminent or Substantial Endangerment Determination and Remedial Action Order was issued to the site owner, Southern Pacific Transportation Company.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 12/31/1993
Comments: CEQA - NOTICE OF EXEMPTION FOR REMOVAL ACTION -- The Dept. sent a notice of exemption to the file for a removal action involving the excavation and disposal of 2500 to 6000 cubic yards of non-hazardous, TPH contaminated soil.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PURITY OIL CO (Continued)

S101300787

Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:

Region: STATE
Global Id: T0606700556
Latitude: 38.5890675
Longitude: -121.4853499
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 07/07/1995
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Case Worker: VJF
Local Agency: Not reported
RB Case Number: 340652
LOC Case Number: B556/RO0000131
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Diesel
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0606700556
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700556
Status: Completed - Case Closed
Status Date: 07/07/1995

Global Id: T0606700556
Status: Open - Case Begin Date
Status Date: 03/26/1990

Global Id: T0606700556
Status: Open - Remediation
Status Date: 10/16/1992

Global Id: T0606700556
Status: Open - Remediation
Status Date: 11/02/1992

Global Id: T0606700556
Status: Open - Site Assessment
Status Date: 03/26/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PURITY OIL CO (Continued)

S101300787

Global Id: T0606700556
Status: Open - Site Assessment
Status Date: 12/12/1991

Global Id: T0606700556
Status: Open - Site Assessment
Status Date: 08/19/1992

Regulatory Activities:

Global Id: T0606700556
Action Type: Other
Date: 03/26/1990
Action: Leak Reported

Global Id: T0606700556
Action Type: Other
Date: 03/26/1990
Action: Leak Discovery

Global Id: T0606700556
Action Type: ENFORCEMENT
Date: 07/07/1995
Action: Closure/No Further Action Letter

Global Id: T0606700556
Action Type: ENFORCEMENT
Date: 06/15/2008
Action: File review

Global Id: T0606700556
Action Type: ENFORCEMENT
Date: 09/10/1992
Action: * Historical Enforcement

Global Id: T0606700556
Action Type: ENFORCEMENT
Date: 09/10/1992
Action: * No Action

LUST REG 5:

Region: 5
Status: Case Closed
Case Number: 340652
Case Type: Drinking Water Aquifer affected
Substance: DIESEL
Staff Initials: VJF
Lead Agency: Regional
Program: LUST
MTBE Code: N/A

SLIC:

Region: STATE
Facility Status: Open - Site Assessment
Status Date: 09/01/1984
Global Id: SL205753036

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PURITY OIL CO (Continued)

S101300787

Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: Not reported
Latitude: 38.588717
Longitude: -121.482636
Case Type: Cleanup Program Site
Case Worker: SWM
Local Agency: Not reported
RB Case Number: SL205753036
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Other Chlorinated Hydrocarbons, Lead, Diesel, Waste Oil / Motor / Hydraulic / Lubricating
Site History: The site was owned by Southern Pacific Transportation Company (SP), a portion of the site was leased for use as a waste oil re- processing facility from 1966 to 1978. The western portion of the site is currently vacant. The eastern portion of the site was formerly occupied by Lonestar Cement, and is currently used for transitional cottage housing units for the homeless. Several soil removal actions have been completed from 1985 to present. Ground water monitoring continues. Lead and oil contaminated soil and ground water with VOC's have been found at the site. The site is currently under investigation for on and offsite groundwater VOCs such as 1,2-DCA (Jan 2009). Off-site sources cited for 1,2-DCA. Site currently submitted Final Site Conceptual Model. Site currently sampling for TPH and VOCs. Currently being evaluated for "No Further Action" DTSC is lead agency. Water Board is lead support agency.

[Click here to access the California GeoTracker records for this facility:](#)

Sacramento Co. CS:

State Site Number: B556
Lead Staff: None assigned, H.
Lead Agency: DT
Remedial Action Taken: YE, S
Substance: Diesel
Date Reported: 03/26/1990
Facility Id: RO0000131
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Diesel

VCP:

Facility ID: 34510082
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 10
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Tami Trearse
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PURITY OIL CO (Continued)

S101300787

Site Code: 100366
Assembly: 07
Senate: 06
Special Programs Code: Not reported
Status: Certified
Status Date: 06/28/2013
Restricted Use: YES
Funding: Responsible Party
Lat/Long: 38.58874 / -121.4852
APN: 00200410730000, 00200410740000, 00200550160000, 00200550170000, 00200550180000
Past Use: RECYCLING - USED OIL
Potential COC: 30013, 30024, 3002502, 30193
Confirmed COC: 30013,30024-NO,30193,3002502-NO
Potential Description: OTH, SOIL, OTH
Alias Name: PURITY OIL SALES
Alias Type: Alternate Name
Alias Name: PURITY OIL SALES - SPTCO
Alias Type: Alternate Name
Alias Name: 00200410730000
Alias Type: APN
Alias Name: 00200410740000
Alias Type: APN
Alias Name: 00200550160000
Alias Type: APN
Alias Name: 00200550170000
Alias Type: APN
Alias Name: 00200550180000
Alias Type: APN
Alias Name: 110033617799
Alias Type: EPA (FRS #)
Alias Name: 100366
Alias Type: Project Code (Site Code)
Alias Name: 34510082
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 12/23/2008
Comments: LUC to restrict the use of ground water related to the Site was filed with the County on 11/4/08. Soil is unrestricted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 02/14/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/16/2013
Comments: Sent Clean parcel letter to developer on Lonestars parcel of the SP-Purity oil site.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PURITY OIL CO (Continued)

S101300787

Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 07/03/1984
Comments: On site waste disposal was identified by the Sacramento County Health Department, who is the agency in to oversee the cleanup.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Release/Rescission
Completed Date: 11/30/2013
Comments: The LUC covenant has been removed from the Parcel that General Produce owns. I am adding another LUC rescission for the sites owned by the City and County of Sacramento. I have been contacting, calling, emailing, and sending the Rescission to different people. Received a call from Sandy Lee informing her that I can no longer work on the project because it has been certified and if they want the LUC removed they will need to send a request and pay for my time.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 04/19/2004
Comments: DES -- THE REMEDIAL DESIGN AND IMPLEMENTATION (RDIP) FOR SOIL STOCKPILE REMOVAL AND GROUNDWATER REMEDIATION WAS APPROVED. ALL COMMENTS WERE ADDRESSED SATISFACTORILY. SOIL STOCKPILES TO BE REMOVED, PLACED IN SEALED BINS, AND THE BINS PLACED ON THE BACK OF RAIL CARS. CLASS I SOIL IS TO BE TRANSPORTED TO ECDC AND CLASS II SOIL IS TO BE TRANSPORTED TO FORWARD LANDFILL. GROUNDWATER IS TO BE MONITORED FOR NATURAL ATTENUATION OF CHLORINATED SOLVENTS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/2003
Comments: RAP--The DTSC has approved the final RAP. The subject RAP was made available for public review for 30 days from 5/8/03 to 6/7/03. A notice was displayed in the Sacramento Bee newspaper and a fact sheet was mailed to the site mailing list to provide information and announce the comment period and a public meeting. On 5/15/03, DTSC held a public meeting at the Sacramento County Human Assistance Department Conference Room. An information repository was established at the Sacramento Central Public Library and at DTSC - Sacramento Office file room to make available for review the draft RAP, Negative declaration, and supporting documents. The final RAP outlines the conceptual process for remediation of soil and groundwater contamination. The selected remedy involves excavation of soil to meet the unrestricted land use goal at the site, monitoring of groundwater to ensure that natural biodegradation of COPCs continues, and maintaining controls to limit exposures. A total estimated volume 100 cubic yards of lead impacted soil stockpiles are to be excavated from the site. Exposure controls include imposing deed restrictions on future groundwater use.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 12/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PURITY OIL CO (Continued)

S101300787

Comments: RIFS -- RI/RA/FS document and all addendums have been approved. The contaminants of concern are lead in a soil stock pile and chlorinated solvents in groundwater. The recommended remediation in the RI/RA/FS is to remove and properly dispose of the lead contaminated soil stockpile, and monitored natural attenuation of the groundwater. This project is ready to move on to the RAP stage.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/31/1996
Comments: RA/LNSTR - Approximately 1828 cubic yards of contaminated soil was excavated beneath the former location of above- ground storage tanks, and an additional 4 cubic yards of soil was removed from 2 other areas. Soil contamination consisted primarily of petroleum hydrocarbons with moderate concentrations of metals and volatile organic compounds. 1832 cubic yards disposed to landfill; a clean parcel letter was issued for the lonestar property. 4.5 acres of land returned/released for reuse.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/02/1995
Comments: CEQA (LNSTR) - A negative declaration, an Initial Study and a Notice of Determination were completed to address the California Environmental Quality Act for the Removal Action Workplan for soil on the Lonestar Cement portion of the site. RAW (LNSTR) - It is proposed in the Removal Action Workplan to excavate approximately 1500 cubic yards of soil contaminated with petroleum hydrocarbons and moderate levels of lead and volatile organic compounds from the Lonestar Cement portion of the site. The soil will be transported by truck to the BFI landfill in Livermore, California.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/16/1995
Comments: 5500 cu. yrds. of contaminated soil were removed from the former location of the waste oil tank. The constituents of concern were Total Petroleum Hydrocarbons-Diesel, and volatile organic compounds (VOC). The excavated soil was sent by railcar to the ECDC landfill in UTAH.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/01/1994
Comments: The Remedial Action (RA) for soils consisted of excavating 500 cubic yards of soil containing hazardous concentrations of lead and treating this soil with a concrete to fixate the lead. In addition, approximately 9000 cubic yards of non- hazardous soil, contaminated with oil was excavated. Both the treated soil and the non-hazardous soil were sent by rail car to the East Carbon Development Corporation Landfill in Utah. 500 Cubic Yards treated, 9500 Cubic Yards disposed.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PURITY OIL CO (Continued)

S101300787

Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 06/24/1993
Comments: The Site Screening was completed. The County Health Department performed a tank inspection and found ground water contamination. The site was referred back to the Department of Toxic Substances Control (DTSC) for remediation and health risk assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 11/16/1989
Comments: In 1985 a site screening was done to address the concerns of the Sacramento County Health Department. A site assessment was done prior to sale and eight groundwater monitoring wells were installed. Ground water was sampled for metals as well as Volatile Organic Compounds (VOCs). California Department of Health Services is waiting for The County Health Department to certify cleanup.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 11/19/2004
Comments: Completion of the soil remediation alternative as approved in the 2003 RDIP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 04/20/2010
Comments: DTSC has conditionally approved the SCM with the requirement that the final version include an additional figure that graphically depicts the information included in the text. Once written and electronic copies are received with the additional figure the SCM will be deemed approved. Due date for the final document is 5/21/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/19/2008
Comments: Soils investigation is complete. Concentrations of COCs in soil are low enough for unrestricted use. GW is restricted by a LUC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 11/04/2009
Comments: Arcadis provided information supporting their contention that 1,2 DCA found in ground water at the site is from an upgradient offsite source and requested a No Further Action for the site. After reviewing the information presented, remedial documents from 1992 to present and consulting with the Regional Board, DTSC concurs with the offsite source findings but believes a No Further Action decision for ground water associated with the site is inappropriate at this time. COCs other than 1,2 DCA are still above cleanup goals and need further evaluation. Once the required Site Conceptual Model is completed and approved UPRR and DTSC will discuss whether modifying

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PURITY OIL CO (Continued)

S101300787

the existing GW SAP is appropriate.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 08/22/2011
Comments: DTSC accepted the GW monitoring report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/16/2012
Comments: This Qtrly report also recommended a NFA for Groundwater at the site. After coordination with the WB it was decided that a low-level threat closure would be applicable. Due to staff changes and promotions at the WB a concurrence letter was sent to the WB but not returned to DTSC. Many modifications later, a DTSC NFA ltr with requirements went out on 15 March, 2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 10/13/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/11/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Workplan
Completed Date: 06/18/2012
Comments: DTSC approval Letter for decom of 14 upper zone wells and 9 lower zone wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Decommissioning Report
Completed Date: 09/09/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/28/2013
Comments: Certification package and Certification letter sent today. Billing to be closed out next month

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction - Site Inspection/Visit
Completed Date: 03/20/2012
Comments: Inspection received and accepted.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PURITY OIL CO (Continued)

S101300787

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Land Use Restriction Monitoring Report
Completed Date: 01/12/2011
Comments: Site use in conformance with LUC

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 10/02/1995
Comments: LNSTR Initial Study and Negative Declaration filed for removal of soil from the Lonestar portion of the site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 04/15/1994
Comments: ORDER -- An Imminent or Substantial Endangerment Determination and Remedial Action Order was issued to the site owner, Southern Pacific Transportation Company.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 12/31/1993
Comments: CEQA - NOTICE OF EXEMPTION FOR REMOVAL ACTION -- The Dept. sent a notice of exemption to the file for a removal action involving the excavation and disposal of 2500 to 6000 cubic yards of non-hazardous, TPH contaminated soil.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

DEED:

Envirostor ID: SL205753036
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: OPEN - SITE ASSESSMENT
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 12/23/2008

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 340652

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PURITY OIL CO (Continued)

S101300787

Sacramento Co. ML:
 Facility Id: 00094162
 Facility Status: Inactive. Included on a listing no longer updated.
 FD: Not reported
 Billing Codes BP: Disclaimer
 Billing Codes UST: No Tanks
 WG Bill Code: Oil Changed by Outside Company-No Fee
 Target Property Bill Cod: 50
 Food Bill Code: 50
 CUPA Permit Date: Not reported
 HAZMAT Permit Date: Not reported
 HAZMAT Inspection Date: Not reported
 Hazmat Date BP Received: Not reported
 UST Permit Dt: Not reported
 UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: 0
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: Not reported
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

BI392
NNE
1/2-1
0.731 mi.
3858 ft.

NORTH 12TH STREET SOCIAL SERVICES SITE
1221 N A ST., 1223 N A ST.,111 N 12TH ST. AND A ST.
SACRAMENTO, CA 95811

ENVIROSTOR S110042432
N/A

Site 3 of 3 in cluster BI

Relative:
Higher

ENVIROSTOR:
 Facility ID: 60001172
 Status: Inactive - Action Required
 Status Date: 10/04/2010
 Site Code: 102028
 Site Type: Evaluation
 Site Type Detailed: Evaluation
 Acres: 0.96
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Not reported
 Supervisor: Fernando A. Amador
 Division Branch: Cleanup Sacramento
 Assembly: 07
 Senate: 06
 Special Program: EPA - Target Site Investigation
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: EPA Grant
 Latitude: 38.58972
 Longitude: -121.4859
 APN: NONE SPECIFIED
 Past Use: ILLEGAL DUMPING
 Potential COC: Lead
 Confirmed COC: Lead
 Potential Description: SOIL
 Alias Name: 102028

Actual:
27 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NORTH 12TH STREET SOCIAL SERVICES SITE (Continued)

S110042432

Alias Type: Project Code (Site Code)
 Alias Name: 60001172
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Application
 Completed Date: 09/28/2009
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Workplan
 Completed Date: 03/24/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Site Characterization Report
 Completed Date: 05/17/2010
 Comments: The City of Sacramento was awarded \$70,000 through an Environmental Protection Agency Targeted Site Investigation (TSI) grant and administered through DTSC. DTSC contractor, Arcadis (formerly known as LFR), completed a Phase II through the Targeted Site Investigation program. The Phase identified elevated levels of lead beneath the property. Based on the results of the TSI, the current site appears to pose a potential human health threat under the commercial/industrial land use redevelopment but unlikely under the current unoccupied vacant conditions. Further site investigation would be needed to adequately delineate the affected soil on the Site. Once the contamination had been adequately delineated, a remedial action could be evaluated. Report recommends additional investigation / remediation. The TSI Report contains a cost estimate to excavate approximately 3,400 cubic yards of soil and transport it to a Class II facility.

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

BH393 **MASSIE PROPERTY**
South **1608 T ST**
1/2-1 **SACRAMENTO, CA 95827**
0.734 mi.
3877 ft. **Site 2 of 2 in cluster BH**

LUST **S102433089**
Sacramento Co. CS **N/A**
HIST CORTESE
Notify 65

Relative: **LUST:**
Lower Region: STATE
 Global Id: T0606700919
Actual: Latitude: 38.5668486
19 ft. Longitude: -121.4899192

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MASSIE PROPERTY (Continued)

S102433089

Case Type: LUST Cleanup Site
Status: Open - Site Assessment
Status Date: 01/02/1997
Lead Agency: SACRAMENTO COUNTY LOP
Case Worker: CWL
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 341093
LOC Case Number: E581
File Location: Local Agency
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: See GeoTrack link for Site History

Click here to access the California GeoTracker records for this facility:

Contact:

Global Id: T0606700919
Contact Type: Local Agency Caseworker
Contact Name: CHARLEY LANGER
Organization Name: SACRAMENTO COUNTY LOP
Address: 10590 ARMSTRONG AVENUE, SUITE A
City: MATHER
Email: langerc@saccounty.net
Phone Number: 9168758474

Global Id: T0606700919
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:

Global Id: T0606700919
Status: Open - Case Begin Date
Status Date: 05/16/1996

Global Id: T0606700919
Status: Open - Site Assessment
Status Date: 05/16/1996

Global Id: T0606700919
Status: Open - Site Assessment
Status Date: 01/02/1997

Regulatory Activities:

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 01/07/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 03/06/2009
Action: Technical Correspondence / Assistance / Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MASSIE PROPERTY (Continued)

S102433089

Global Id:	T0606700919
Action Type:	ENFORCEMENT
Date:	04/14/2009
Action:	File review
Global Id:	T0606700919
Action Type:	ENFORCEMENT
Date:	03/22/2012
Action:	Staff Letter
Global Id:	T0606700919
Action Type:	Other
Date:	07/25/1996
Action:	Leak Reported
Global Id:	T0606700919
Action Type:	ENFORCEMENT
Date:	11/26/2007
Action:	File review
Global Id:	T0606700919
Action Type:	ENFORCEMENT
Date:	11/20/2008
Action:	File review
Global Id:	T0606700919
Action Type:	ENFORCEMENT
Date:	05/13/2008
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700919
Action Type:	RESPONSE
Date:	12/09/2002
Action:	Monitoring Report - Quarterly
Global Id:	T0606700919
Action Type:	RESPONSE
Date:	03/09/2003
Action:	Monitoring Report - Quarterly
Global Id:	T0606700919
Action Type:	ENFORCEMENT
Date:	05/16/2007
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700919
Action Type:	ENFORCEMENT
Date:	06/26/2007
Action:	File review
Global Id:	T0606700919
Action Type:	ENFORCEMENT
Date:	09/27/2007
Action:	Technical Correspondence / Assistance / Other
Global Id:	T0606700919
Action Type:	Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MASSIE PROPERTY (Continued)

S102433089

Date: 05/16/1996
Action: Leak Discovery

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 11/18/2014
Action: Email Correspondence

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 09/03/1996
Action: Notification - Proposition 65

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 08/20/2015
Action: File Review - Closure

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 08/10/2007
Action: File review

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 02/19/2008
Action: File review

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 03/01/2007
Action: File review

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 08/01/2013
Action: File review

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 09/15/2008
Action: File review

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 02/15/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 09/08/2011
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700919
Action Type: RESPONSE
Date: 07/14/1997
Action: Site Assessment Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MASSIE PROPERTY (Continued)

S102433089

Global Id:	T0606700919
Action Type:	RESPONSE
Date:	12/29/2006
Action:	Site Assessment Report
Global Id:	T0606700919
Action Type:	RESPONSE
Date:	07/14/1997
Action:	Site Assessment Report
Global Id:	T0606700919
Action Type:	ENFORCEMENT
Date:	09/07/2005
Action:	File review
Global Id:	T0606700919
Action Type:	ENFORCEMENT
Date:	05/22/2007
Action:	Verbal Communication
Global Id:	T0606700919
Action Type:	ENFORCEMENT
Date:	07/16/2007
Action:	File review
Global Id:	T0606700919
Action Type:	ENFORCEMENT
Date:	09/15/2005
Action:	File review
Global Id:	T0606700919
Action Type:	ENFORCEMENT
Date:	01/04/2007
Action:	File review
Global Id:	T0606700919
Action Type:	ENFORCEMENT
Date:	04/07/2003
Action:	File review
Global Id:	T0606700919
Action Type:	ENFORCEMENT
Date:	02/02/2016
Action:	File Review - Closure
Global Id:	T0606700919
Action Type:	ENFORCEMENT
Date:	07/05/2006
Action:	File review
Global Id:	T0606700919
Action Type:	ENFORCEMENT
Date:	09/30/1999
Action:	Notice of Responsibility
Global Id:	T0606700919
Action Type:	ENFORCEMENT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MASSIE PROPERTY (Continued)

S102433089

Date: 05/25/2005
Action: File review

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 03/10/2005
Action: File review

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 02/22/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 04/21/2006
Action: File review

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 02/02/2016
Action: Email Correspondence

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 06/22/2007
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 12/14/2005
Action: File review

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 07/08/2010
Action: Staff Letter

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 07/06/2010
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 01/10/2012
Action: Staff Letter

Global Id: T0606700919
Action Type: RESPONSE
Date: 09/09/2002
Action: Monitoring Report - Quarterly

Global Id: T0606700919
Action Type: RESPONSE
Date: 02/18/2016
Action: Other Workplan - Regulator Responded

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MASSIE PROPERTY (Continued)

S102433089

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 08/31/2007
Action: File review

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 05/15/2006
Action: File review

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 04/24/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 06/08/2006
Action: File review

Global Id: T0606700919
Action Type: ENFORCEMENT
Date: 08/16/2006
Action: Technical Correspondence / Assistance / Other

Global Id: T0606700919
Action Type: RESPONSE
Date: 10/15/2003
Action: Monitoring Report - Quarterly

LUST REG 5:

Region: 5
Status: Pollution Characterization
Case Number: 341093
Case Type: Other ground water affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Local
Program: LUST
MTBE Code: 6

Sacramento Co. CS:

State Site Number: E581
Lead Staff: Von Aspern, D.
Lead Agency: HM
Remedial Action Taken: NO
Substance: Automotive(motor gasoline and additives)
Date Reported: 05/16/1996
Facility Id: RO0001106
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Automotive(motor gasoline and additives)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MASSIE PROPERTY (Continued)

S102433089

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA
Reg Id: 341093

NOTIFY 65:

Date Reported: Not reported
Staff Initials: Not reported
Board File Number: Not reported
Facility Type: Not reported
Discharge Date: Not reported
Issue Date: Not reported
Incident Description: Not reported

**394
SW
1/2-1
0.735 mi.
3879 ft.**

**723 S STREET
723 S STREET
SACRAMENTO, CA 95814**

**ENVIROSTOR
SLIC
Sacramento Co. CS**

**S102430782
N/A**

**Relative:
Lower**

ENVIROSTOR:

Facility ID: 34990003
Status: Refer: Other Agency
Status Date: 07/28/1994
Site Code: Not reported
Site Type: Evaluation
Site Type Detailed: Evaluation
Acres: 1
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.57155
Longitude: -121.5008
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 723 S STREET
Alias Type: Alternate Name
Alias Name: 34990003
Alias Type: Envirostor ID Number

**Actual:
19 ft.**

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

723 S STREET (Continued)

S102430782

Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 10/12/1994
Global Id: SLT5S0243065
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: Not reported
Latitude: 38.5715133863542
Longitude: -121.500817537308
Case Type: Cleanup Program Site
Case Worker: ZZZ
Local Agency: Not reported
RB Case Number: SLT5S024
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Soil
Potential Contaminants of Concern: Not reported
Site History: Land was previously used as a junk yard and thus shallow soil (<5 ft bgs) has been impacted by cadmium, copper, lead, and zinc. A cap was placed over the soil and site access is restricted. A Covenant To Restrict Use of Property advises future users of the property of the need for remediation in order to obtain unlimited use of the property (10/1994).

[Click here to access the California GeoTracker records for this facility:](#)

Sacramento Co. CS:

State Site Number: A299
Lead Staff: Booth, D.
Lead Agency: HM
Remedial Action Taken: YE, S
Substance: 0
Date Reported: 02/18/1994
Facility Id: RO0001035
Case Type: Soil only
Case Closed: Y
Date Closed: **Not reported**
Case Type: **Soil only affected**
Substance: **Not reported**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

395
 SSE
 1/2-1
 0.762 mi.
 4025 ft.

KEN'S BUFF AND PLATING
1816 21ST STREET
SACRAMENTO, CA 95814

RESPONSE S103706576
ENVIROSTOR N/A
LIENS
Cortese
Sacramento Co. ML

Relative:
Higher

RESPONSE:

Actual:
26 ft.

Facility ID: 70000051
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: 0.08
 National Priorities List: NO
 Cleanup Oversight Agencies: HWMP, SMBRP, SACRAMENTO COUNTY
 Lead Agency Description: DTSC - Site Cleanup Program
 Project Manager: Deena Stanley
 Supervisor: William Beckman
 Division Branch: Cleanup Sacramento
 Site Code: 101737
 Site Mgmt. Req.: NONE SPECIFIED
 Assembly: 07
 Senate: 06
 Special Program Status: EPA - Target Site Investigation
 Status: Backlog
 Status Date: 09/14/2010
 Restricted Use: NO
 Funding: Orphan Funds
 Latitude: 38.56694
 Longitude: -121.4829
 APN: 01000250040000
 Past Use: METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER
 Potential COC : Total Chromium (1:6 ratio Cr VI:Cr III Lead Cadmium and compounds Chromium III Chromium VI Copper and compounds Cyanide (free Nickel (soluble salts Nickel Zinc
 Confirmed COC: Cadmium and compounds 30152-NO 30153-NO Copper and compounds Cyanide (free Nickel (soluble salts Nickel Total Chromium (1:6 ratio Cr VI:Cr III Lead Zinc
 Potential Description: SOIL, SV, IA
 Alias Name: Kens
 Alias Type: Alternate Name
 Alias Name: 01000250040000
 Alias Type: APN
 Alias Name: 110012429764
 Alias Type: EPA (FRS #)
 Alias Name: 110033607292
 Alias Type: EPA (FRS #)
 Alias Name: 101737
 Alias Type: Project Code (Site Code)
 Alias Name: 70000051
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Access Agreement
 Completed Date: 01/05/2009
 Comments: Over thirty days have passed since we requested access to the property where Ken's Buff and Plating is located. The property Owners have not granted access. DTSC will seek an inspection warrant to demolish the building.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEN'S BUFF AND PLATING (Continued)

S103706576

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Imminent and/or Subst. Endangerment Determination
Completed Date: 01/16/2007
Comments: The I&SE Determination was completed and signed on this date. Plans will follow for the characterization and remedy of conditions at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Imminent and/or Substantial Endangerment Order
Completed Date: 08/06/2004
Comments: Sent to Mr. Kenny Carlton

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien
Completed Date: 02/08/2008
Comments: DTSC perfected a lien in the amount of \$176,966.84 on the Site property. The lien was recorded in book 20080207 at page 0802 on Thursday February 8, 2008. A certified copy is on file with DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 05/02/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 12/22/2005
Comments: Comments sent to URS for revising the SAP. The comments were sent via e-mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/28/2006
Comments: The contractor was notified that DTSC has accepted the June 23, 2006 version as complete. The contractor was directed to reproduce and submit signed final copies before the close of business on June 30, 2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 10/24/2007
Comments: DTSC issued letter granting conditional approval of the RI Work Plan. No further substantive changes were needed to meet the goal of this plan. The Work Plan which incorporates the minor modifications specified in the October 17 letter is to be submitted to DTSC on November 1.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEN'S BUFF AND PLATING (Continued)

S103706576

Completed Date: 08/26/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/18/2007
Comments: Work Order issued to Kleinfelter for RI workplan and fieldwork.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien
Completed Date: 09/11/2012
Comments: copy from Emergency Response Unit

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien
Completed Date: 11/15/2010
Comments: DTSC perfected a lien in the amount of \$196,063.06 on the Site property. The lien was recorded in book 20101115 at page 0800 on November 15, 2010. A certified copy is on file with DTSC.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 70000051
Status: Backlog
Status Date: 09/14/2010
Site Code: 101737
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.08
NPL: NO
Regulatory Agencies: HWMP, SMBRP, SACRAMENTO COUNTY
Lead Agency: SMBRP
Program Manager: Deena Stanley
Supervisor: William Beckman
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: EPA - Target Site Investigation
Restricted Use: NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEN'S BUFF AND PLATING (Continued)

S103706576

Site Mgmt Req: NONE SPECIFIED
Funding: Orphan Funds
Latitude: 38.56694
Longitude: -121.4829
APN: 01000250040000
Past Use: METAL FINISHING, METAL PLATING - CHROME, METAL PLATING - OTHER
Potential COC: Total Chromium (1:6 ratio Cr VI:Cr III Lead Cadmium and compounds Chromium III Chromium VI Copper and compounds Cyanide (free Nickel (soluble salts Nickel Zinc
Confirmed COC: Cadmium and compounds 30152-NO 30153-NO Copper and compounds Cyanide (free Nickel (soluble salts Nickel Total Chromium (1:6 ratio Cr VI:Cr III Lead Zinc
Potential Description: SOIL, SV, IA
Alias Name: Kens
Alias Type: Alternate Name
Alias Name: 01000250040000
Alias Type: APN
Alias Name: 110012429764
Alias Type: EPA (FRS #)
Alias Name: 110033607292
Alias Type: EPA (FRS #)
Alias Name: 101737
Alias Type: Project Code (Site Code)
Alias Name: 70000051
Alias Type: Envirostor ID Number
Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Access Agreement
Completed Date: 01/05/2009
Comments: Over thirty days have passed since we requested access to the property where Ken's Buff and Plating is located. The property Owners have not granted access. DTSC will seek an inspection warrant to demolish the building.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Imminent and/or Subst. Endangerment Determination
Completed Date: 01/16/2007
Comments: The I&SE Determination was completed and signed on this date. Plans will follow for the characterization and remedy of conditions at the site.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Imminent and/or Substantial Endangerment Order
Completed Date: 08/06/2004
Comments: Sent to Mr. Kenny Carlton
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien
Completed Date: 02/08/2008
Comments: DTSC perfected a lien in the amount of \$176,966.84 on the Site property. The lien was recorded in book 20080207 at page 0802 on Thursday February 8, 2008. A certified copy is on file with DTSC.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEN'S BUFF AND PLATING (Continued)

S103706576

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Triage Meeting
Completed Date: 05/02/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 12/22/2005
Comments: Comments sent to URS for revising the SAP. The comments were sent via e-mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/28/2006
Comments: The contractor was notified that DTSC has accepted the June 23, 2006 version as complete. The contractor was directed to reproduce and submit signed final copies before the close of business on June 30, 2006.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 10/24/2007
Comments: DTSC issued letter granting conditional approval of the RI Work Plan. No further substantive changes were needed to meet the goal of this plan. The Work Plan which incorporates the minor modifications specified in the October 17 letter is to be submitted to DTSC on November 1.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 08/26/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/18/2007
Comments: Work Order issued to Kleinfelter for RI workplan and fieldwork.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Lien
Completed Date: 09/11/2012
Comments: copy from Emergency Response Unit

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEN'S BUFF AND PLATING (Continued)

S103706576

Completed Sub Area Name: Not reported
Completed Document Type: Lien
Completed Date: 11/15/2010
Comments: DTSC perfected a lien in the amount of \$196,063.06 on the Site property. The lien was recorded in book 20101115 at page 0800 on November 15, 2010. A certified copy is on file with DTSC.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LIENS:

Envirostor Id: 70000051
Latitude: 38.566943
Longitude: -121.48292
Project Mgr: DEENA STANLEY
Project Code: 101737
If Satisfied: NO
Date Satisfied: Not reported
Site Status: BACKLOG
Site Type: STATE RESPONSE OR NPL
Completed: 02/08/2008
Lien Amount: \$178,966.84
Amount Remaining: Not reported
Description: Ken's Buffing & Plating operated a chrome, copper, brass, nickel and gold electroplating operation at this location from 1993 through 2005. The building at the site address encompasses all areas where manufacturing and storage occurred. The site is located in a mixed commercial residential district of the city of Sacramento. On July 28, 2004, DTSC inspectors, County Environmental Health and Fire Officers inspected the site and determined that conditions at the site warranted an emergency response. DTSC Emergency Response Unit staff directed the packaging, manifesting transport and disposal of 525 gallons of liquid hazardous waste and 475 pounds of solid hazardous wastes that presented an immediate threat to human health or the environment. DTSC Hazardous Waste Management and Criminal Investigation Branch staff directed the operator to take steps to bring the operation into compliance. The city of Sacramento also issued non-occupancy notices for the building. On August 30, 2004 DTSC made a determination that the conditions at the Site were an Imminent and Substantial Endangerment and directed the facility operator to take steps to remove hazardous wastes which were being improperly stored, treated, or handled at the site. As a result of non-compliance with these directives, DTSC obtained a warrant that allowed the removal of the hazardous wastes. The removal was initiated by DTSC Emergency Response Unit staff on September 1, 2004 and completed on October 12, 2004. Under a grant from US EPA, a Preliminary Endangerment Assessment (PEA) for the site was conducted. Sampling conducted during the PEA for the Site found that: Past hazardous substance/waste management practices have resulted in a release to the environment; Soil and groundwater samples collected

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEN'S BUFF AND PLATING (Continued)

S103706576

and analyzed detectable amounts of chemical contaminants attributable to the site; In the event that the land use changes future residents living on or near the site could be exposed to those contaminants through dermal contact, ingestion, and inhalation exposure to shallow and subsurface soil, groundwater, and air; The incremental cancer risk and non-cancer health hazard index for future residential receptors is 9.27×10^{-02} and 1.9, respectively. These values indicate that the referenced release poses a threat to public health; The release does not appear to pose an immediate potential hazard to public health or the environment that would require the implementation of an expedited response action Based on these findings, DTSC initiated a Remedial Investigation at the Site in Late 2007. The Remedial Investigation Work Plan describes the sampling conducted to define the extent of contamination and estimate the volume of contaminated soil/material to be removed. DTSC is concurrently developing plans for community outreach. Based on characterization results, any handling of building materials and/or soils should follow state and local requirements.

Envirostor Id: 70000051
Latitude: 38.566943
Longitude: -121.48292
Project Mgr: DEENA STANLEY
Project Code: 101737
If Satisfied: NO
Date Satisfied: Not reported
Site Status: BACKLOG
Site Type: STATE RESPONSE OR NPL
Completed: 11/15/2010
Lien Amount: \$196,063.06
Amount Remaining: Not reported
Description: Ken's Buffing & Plating operated a chrome, copper, brass, nickel and gold electroplating operation at this location from 1993 through 2005. The building at the site address encompasses all areas where manufacturing and storage occurred. The site is located in a mixed commercial residential district of the city of Sacramento. On July 28, 2004, DTSC inspectors, County Environmental Health and Fire Officers inspected the site and determined that conditions at the site warranted an emergency response. DTSC Emergency Response Unit staff directed the packaging, manifesting transport and disposal of 525 gallons of liquid hazardous waste and 475 pounds of solid hazardous wastes that presented an immediate threat to human health or the environment. DTSC Hazardous Waste Management and Criminal Investigation Branch staff directed the operator to take steps to bring the operation into compliance. The city of Sacramento also issued non-occupancy notices for the building. On August 30, 2004 DTSC made a determination that the conditions at the Site were an Imminent and Substantial Endangerment and directed the facility operator to take steps to remove hazardous wastes which were being improperly stored, treated, or handled at the site. As a result of non-compliance with these directives, DTSC obtained a warrant that allowed the removal of the hazardous wastes. The removal was initiated by DTSC Emergency Response Unit staff on September 1, 2004 and completed on October 12, 2004. Under a grant from US EPA, a Preliminary Endangerment Assessment (PEA) for the site was conducted. Sampling conducted during the PEA for the Site found that: Past hazardous substance/waste management practices have resulted in a

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEN'S BUFF AND PLATING (Continued)

S103706576

release to the environment; Soil and groundwater samples collected and analyzed detectable amounts of chemical contaminants attributable to the site; In the event that the land use changes future residents living on or near the site could be exposed to those contaminants through dermal contact, ingestion, and inhalation exposure to shallow and subsurface soil, groundwater, and air; The incremental cancer risk and non-cancer health hazard index for future residential receptors is 9.27×10^{-02} and 1.9, respectively. These values indicate that the referenced release poses a threat to public health; The release does not appear to pose an immediate potential hazard to public health or the environment that would require the implementation of an expedited response action Based on these findings, DTSC initiated a Remedial Investigation at the Site in Late 2007. The Remedial Investigation Work Plan describes the sampling conducted to define the extent of contamination and estimate the volume of contaminated soil/material to be removed. DTSC is concurrently developing plans for community outreach. Based on characterization results, any handling of building materials and/or soils should follow state and local requirements.

Envirostor Id: 70000051
Latitude: 38.566943
Longitude: -121.48292
Project Mgr: DEENA STANLEY
Project Code: 101737
If Satisfied: NO
Date Satisfied: Not reported
Site Status: BACKLOG
Site Type: STATE RESPONSE OR NPL
Completed: 09/11/2012
Lien Amount: \$214,332
Amount Remaining: Not reported
Description: Ken's Buffing & Plating operated a chrome, copper, brass, nickel and gold electroplating operation at this location from 1993 through 2005. The building at the site address encompasses all areas where manufacturing and storage occurred. The site is located in a mixed commercial residential district of the city of Sacramento. On July 28, 2004, DTSC inspectors, County Environmental Health and Fire Officers inspected the site and determined that conditions at the site warranted an emergency response. DTSC Emergency Response Unit staff directed the packaging, manifesting transport and disposal of 525 gallons of liquid hazardous waste and 475 pounds of solid hazardous wastes that presented an immediate threat to human health or the environment. DTSC Hazardous Waste Management and Criminal Investigation Branch staff directed the operator to take steps to bring the operation into compliance. The city of Sacramento also issued non-occupancy notices for the building. On August 30, 2004 DTSC made a determination that the conditions at the Site were an Imminent and Substantial Endangerment and directed the facility operator to take steps to remove hazardous wastes which were being improperly stored, treated, or handled at the site. As a result of non-compliance with these directives, DTSC obtained a warrant that allowed the removal of the hazardous wastes. The removal was initiated by DTSC Emergency Response Unit staff on September 1, 2004 and completed on October 12, 2004. Under a grant from US EPA, a Preliminary Endangerment Assessment (PEA) for the site was conducted. Sampling conducted during the PEA for the Site found that: Past

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEN'S BUFF AND PLATING (Continued)

S103706576

hazardous substance/waste management practices have resulted in a release to the environment; Soil and groundwater samples collected and analyzed detectable amounts of chemical contaminants attributable to the site; In the event that the land use changes future residents living on or near the site could be exposed to those contaminants through dermal contact, ingestion, and inhalation exposure to shallow and subsurface soil, groundwater, and air; The incremental cancer risk and non-cancer health hazard index for future residential receptors is 9.27×10^{-02} and 1.9, respectively. These values indicate that the referenced release poses a threat to public health; The release does not appear to pose an immediate potential hazard to public health or the environment that would require the implementation of an expedited response action Based on these findings, DTSC initiated a Remedial Investigation at the Site in Late 2007. The Remedial Investigation Work Plan describes the sampling conducted to define the extent of contamination and estimate the volume of contaminated soil/material to be removed. DTSC is concurrently developing plans for community outreach. Based on characterization results, any handling of building materials and/or soils should follow state and local requirements.

CORTESE:

Region:	CORTESE
Envirostor Id:	70000051
Site/Facility Type:	STATE RESPONSE
Cleanup Status:	BACKLOG
Status Date:	09/14/2010
Site Code:	101737
Latitude:	38.566943
Longitude:	-121.48292
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	envirostor
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported

Sacramento Co. ML:

Facility Id:	Not reported
Facility Status:	Not reported
FD:	Not reported
Billing Codes BP:	I
Billing Codes UST:	Not reported
WG Bill Code:	I
Target Property Bill Cod:	Not reported
Food Bill Code:	Not reported
CUPA Permit Date:	Not reported
HAZMAT Permit Date:	Not reported
HAZMAT Inspection Date:	Not reported
Hazmat Date BP Received:	Not reported
UST Permit Dt:	Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KEN'S BUFF AND PLATING (Continued)

S103706576

UST Inspection Date: Not reported
 UST Tank Test Date: Not reported
 Number of Tanks: Not reported
 UST Tank Test Date: Not reported
 SIC Code: Not reported
 Tier Permitting: I
 AST Bill Code: Not reported
 CALARP Bill Code: Not reported

BJ396
WNW
 1/2-1
 0.764 mi.
 4034 ft.

SP, SAC. - BATTERY SHOP
401 "I" STREET
SACRAMENTO, CA 95814

CA BOND EXP. PLAN **S100833177**
N/A

Site 1 of 3 in cluster BJ

Relative:
Higher

CA BOND EXP. PLAN:

Responsible Party: RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN
 Project Revenue Source Company: Denver and Rio Grande Railroad/Southern Pacific Transportation Co.
 Project Revenue Source Addr: Not reported
 Project Revenue Source City,St,Zip: Denver/San Francisco, CO/CA
 Project Revenue Source Desc: The Department has budgeted \$50,000 for oversight of the responsible parties cleanup activities. The RP has agreed to pay DHS oversight costs in the enforceable agreement on a quarterly basis. The responsible parties will pay all costs associated with cleanup.

Actual:
24 ft.

Site Description: The site encompasses three RCRA sites under one Court Order. The Court Order time schedule was included in an Enforceable Agreement dated June 2, 1988. These entail (a) a battery storage and disposal area (including dry well disposal), (b) a 2000 square foot drum storage area (containing solvents) and (c) a grit blast waste pile area (containing over 3100 cubic yards of sand).

Hazardous Waste Desc: Contaminants include (a) copper, lead and petroleum hydrocarbons at the grit blast area, (b) lead and acids at the battery storage and disposal area, and (c) lead and organic compounds at the drum storage area.

Threat To Public Health & Env: Potential pathways of exposure include ingestion, inhalation and dermal contact at all three locations. Potential receptors include humans, mammals, birds and freshwater fish. The site is within one half mile of the Sacramento and American Rivers, and seasonal fluctuation of shallow ground water direction has been confirmed.

Site Activity Status: A third round of soil and ground water sampling was completed in September, 1988. Results from these investigations will be used to modify the analysis of remedial alternatives presented in March, 1988. A Court Order was signed July 30, 1987. The Order set a time schedule for a combined RAP/RCRA Closure. The time schedule in the Court Order was included in an enforceable agreement with DHS dated June 2, 1988. As an interim remedial measure it is proposed to centralize contaminated soils from the Battery Shop, Drum Storage and Sand Pile sites. Stockpiled wastes will be tarped. Drainage will also be collected down slope. Wastes will be stockpiled above visqueen to prevent percolation.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

BJ397 **SP, SAC. - PONDS & DITCH** **CA BOND EXP. PLAN** **S100833178**
WNW **401 "I" STREET** **N/A**
1/2-1 **SACRAMENTO, CA 95814**
0.764 mi.
4034 ft. **Site 2 of 3 in cluster BJ**

Relative: CA BOND EXP. PLAN:
Higher Reponsible Party: RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN
 Project Revenue Source Company: Southern Pacific Transportation Company/Denver and Rio Grande Railroad
Actual: Project Revenue Source Addr: Southern Pacific Building, 1 Market Plaza
24 ft. Project Revenue Source City,St,Zip: San Francisco/Denver, CA/CO 94105
 Project Revenue Source Desc: DHS has budgeted \$50,000 for oversight activities. The RP has agreed to pay DHS oversight costs in the enforceable agreement on a quarterly basis. The responsible parties will pay all costs associated with cleanup.

Site Description: Industrial waste water disposal ponds and an industrial waste water conveyance ditch are the focal points of this site investigation. A RAP/RCRA closure is required.

Hazardous Waste Desc: Sludge and soil samples analyzed contained high concentrations of copper, lead, zinc, 1,1,1-trichloroethane, trichloroethane, tetrachloroethene, naphthalene, and bis (2-ethylhexyl) phthalate. Ground water contaminants include chromium, methylene chloride, 1,1-dichloroethane (ethylene chloride), and trans-acetylene dichloride (trans-1,2-dichloroethane).

Threat To Public Health & Env: Potential pathways of exposure include ingestion, inhalation and dermal contact. Potential receptors include humans, mammals, birds, insects, freshwater fish, nematodes, soil bacteria and grasses common to the Central Valley. The City of Sacramento has a domestic water intake from the Sacramento River located approximately one mile north of the site. Ground water is used by the State Printing Plant and Crystal Dairy for industrial purposes just north of the site. Wells serving Bannon Street residents have been tested for organics, metals and coliform organisms. Results showed all wells uncontaminated by organics and metals.

Site Activity Status: Sludge from both the ponds and ditch was excavated and disposed of at a Class I landfill in 1984 and 1985 as IRMs. Three rounds of remedial investigation have been completed at the ponds and ditch, the most recent in May, 1987. Bench scale testing of soil solidification and soil washing is now underway. Until a final design is approved, the extraction well near the ponds and ditch has been turned off. A final feasibility study (FS) was received in October, 1988.

BJ398 **SP, SAC.-LOCOMOTIVE WORKS** **CA BOND EXP. PLAN** **S100833179**
WNW **401 "I" STREET** **N/A**
1/2-1 **SACRAMENTO, CA 95814**
0.764 mi.
4034 ft. **Site 3 of 3 in cluster BJ**

Relative: CA BOND EXP. PLAN:
Higher Reponsible Party: RESPONSIBLE PARTY-LEAD SITE CLEANUP WORKPLAN
 Project Revenue Source Company: Denver and Rio Grande Railroad
Actual: Project Revenue Source Addr: Not reported
24 ft. Project Revenue Source City,St,Zip: Denver, CO
 Project Revenue Source Desc: The Department has budgeted \$100,000 for oversight activities. The RP has agreed in the enforceable agreement to pay DHS oversight costs on a quarterly basis. The responsible parties will pay all costs associated with cleanup.

Site Description: This is an old locomotive works for the cleaning and refurbishing of coal and diesel engines and railcars. The works were established in 1865.

Hazardous Waste Desc: Known contaminants in shallow ground water include heavy metals, petroleum hydrocarbons, inorganic solvents and organic solvents. Lead is a heavy metal of particular concern. Benzene is a likely petroleum hydrocarbon contaminant. Kerosene is a likely organic solvent contaminant. Another organic solvent likely to have contaminated the site is 1,1,1-trichloroethane.

Threat To Public Health & Env: Potential pathways of exposure include ingestion, inhalation and dermal

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SP, SAC.-LOCOMOTIVE WORKS (Continued)

S100833179

Site Activity Status: contact. Potential receptors include humans, mammals, birds and freshwater fish. The site is located within one half mile of the Sacramento and American Rivers. Shallow ground water flow is predominantly to the East. Wells serving Bannon Street residents have been tested for organics and metals. Results showed all wells to be uncontaminated by organics and metals.

An enforceable agreement has been implemented between DHS and the RP. A scoping document has been submitted by the RP. A work plan and schedule for investigation and cleanup was submitted October, 1988. A number of underground tanks have already been removed and have received closure approval by the RWQCB.

BK399
WNW
 1/2-1
 0.765 mi.
 4041 ft.

SP, SAC - SACRAMENTO STATION
401 I STREET
SACRAMENTO, CA 95814
Site 1 of 6 in cluster BK

HIST Cal-Sites S101481755
N/A

Relative:
Higher

Actual:
25 ft.

Calsite:
 Region: SACRAMENTO
 Facility ID: 34400006
 Facility Type: RP
 Type: RESPONSIBLE PARTY
 Branch: CC
 Branch Name: CENTRAL CALIFORNIA
 File Name: Not reported
 State Senate District: 06021994
 Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
 Status Name: CERTIFIED
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
 NPL: Not Listed
 SIC Code: 40
 SIC Name: RAILROAD TRANSPORTATION
 Access: Not reported
 Cortese: Not reported
 Hazardous Ranking Score: Not reported
 Date Site Hazard Ranked: Not reported
 Groundwater Contamination: Confirmed
 Staff Member Responsible for Site: SGOSS
 Supervisor Responsible for Site: Not reported
 Region Water Control Board: Not reported
 Region Water Control Board Name: Not reported
 Lat/Long Direction: Not reported
 Lat/Long (dms): 0 0 0 / 0 0 0
 Lat/long Method: Not reported
 Lat/Long Description: Not reported
 State Assembly District Code: 09
 State Senate District Code: 06
 Facility ID: 34400006
 Activity: ORDER
 Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
 AWP Code: AGREE
 Proposed Budget: 0
 AWP Completion Date: Not reported
 Revised Due Date: Not reported
 Comments Date: 06021988
 Est Person-Yrs to complete: 0
 Estimated Size: Not reported
 Request to Delete Activity: Not reported
 Activity Status: CERT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SP, SAC - SACRAMENTO STATION (Continued)

S101481755

Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400006
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: AGREE
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 02021989
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400006
Activity: PPP
Activity Name: PUBLIC PARTICIPATION PLAN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 02281989
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SP, SAC - SACRAMENTO STATION (Continued)

S101481755

For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400006
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 08301989
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400006
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 12301989
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400006
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: SOIL
Proposed Budget: 0
AWP Completion Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SP, SAC - SACRAMENTO STATION (Continued)

S101481755

Revised Due Date:	Not reported
Comments Date:	04101991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	6500
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	DISPOSED OF IN A CLASS I LANDFILL.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400006
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	COVER
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04101991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	X
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	APPROX. 800 SQ FEET OF HYDROCARBON CONTAMINATED SOIL SURFACE WASCOVERED WITH A RAIN INFILTRATION BARRIER.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400006
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05301992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SP, SAC - SACRAMENTO STATION (Continued)

S101481755

Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400006
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06021994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	19300
Liquids Treated (Gals):	233
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	EXCAVATION OF CONTAMINATED SOIL. DISPOSAL OF LEAD CONTAMINATED SOIL TO CONTROLLED LANDFILLS. TREATMENT OF RCRA CHARACTERISTIC LEADCONTAMINATED SOIL AND DISPOSAL TO A CONTROLLED LANDFILL.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400006
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	RESTR
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05191994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	CERT
Definition of Status:	CERTIFIED
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SP, SAC - SACRAMENTO STATION (Continued)

S101481755

For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400006
Activity: FRA
Activity Name: FINAL REMEDIAL ACTION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06021994
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 401 I STREET
Alternate City,St,Zip: SACRAMENTO, CA 95814
Background Info: The Southern Pacific Transportation Company's (SPTCo) Sacramento Railyard Facility has been in operation since 1865. The site is approximately 240 acres. Inorganic and organic contamination are broadly distributed across a majority of the site. Additionally, liquid waste was historically disposed of in an industrial sewer system constructed over 100 years ago. On June 2, 1988, the Department and SPTCo entered into an Enforceable Agreement. A workplan and schedule for investigation and cleanup was finalized in October of 1988. Based on historical usage and known contamination the site was divided into six study areas: Central Shops and, Central Corridor, Car Shops Nine, Lagoon, Northern Shops, and Sacramento Station. The Sacramento Station was as a wheel foundry and depot. The soil was contaminated with metals and Total Petroleum Hydrocarbons (TPH). Groundwater contamination includes metals and Semi Volatile Organic Compounds and Total Petroleum Hydrocarbons TPH.
Comments Date: 11011990
Comments: This is the date the site was first listed pursuant to
Comments Date: 11011990
Comments: section 25356.
Comments Date: 11091990
Comments: Removal of 6500 cubic yards of soil.
Comments Date: 03181991
Comments: Removal Action: Cover 800 square feet with barrier.
Comments Date: 06021994
Comments: FRA/DEED/CERT -- the site has been certified for soil

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SP, SAC - SACRAMENTO STATION (Continued)

S101481755

Comments Date: 06021994
 Comments: remedial activities under the Remedial Action Plan. A
 Comments Date: 06021994
 Comments: Deed Restriction has been recorded which limits land use to
 Comments Date: 06021994
 Comments: commercial and industrial uses.
 Comments Date: 06021994
 Comments: Volume Recycled/Reused: 16,300 cubic yds
 Comments Date: 06021994
 Comments: Volume Disposed: 19,300 cubic yds
 Comments Date: 06021994
 Comments: Total Volume Treated/Stab/Disposed: 35,600 cubic yds
 Comments Date: 06021994
 Comments: # Acres of land returned/released: 37 acres
 Comments Date: 07251991
 Comments: Railyard facility. Contaminants include Pb, Sb, Cu, TPH,
 Comments Date: 07251991
 Comments: chlorobenzene, 1,1-DCA, 1,2-DCA, 1,1-DCE, 1,2-DCE,
 Comments Date: 07251991
 Comments: 1,1,1-TCA, toluene, ethyl benzene, and vinyl chloride.
 ID Name: CALSITES ID NUMBER
 ID Value: 34400004
 ID Name: EPA IDENTIFICATION NUMBER
 ID Value: CAD073772030
 ID Name: BEP DATABASE PCODE
 ID Value: P14013
 ID Name: CALSTARS CODE
 ID Value: 100139
 Alternate Name: SOUTHERN PACIFIC TRANSPORTATION CO
 Alternate Name: SP, SAC - SACRAMENTO STATION
 Alternate Name: SP-SAC - LOCOMOTIVE WORKS
 Alternate Name: SP-SAC - OVERALL SITE
 Alternate Name: SACRAMENTO RAILYARD FACILITY
 Alternate Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
 Alternate Name: Not reported
 Special Programs Code: R3012
 Special Programs Name: RCRA 3012

BK400
WNW
1/2-1
0.765 mi.
4041 ft.

UP, DOWNTOWN SAC - LAGOON
401 I STREET
SACRAMENTO, CA 95814
Site 2 of 6 in cluster BK

HIST Cal-Sites S105954434
N/A

Relative:
Higher

Calsite:
 Region: SACRAMENTO
 Facility ID: 34400008
 Facility Type: RP
 Type: RESPONSIBLE PARTY
 Branch: CC
 Branch Name: CENTRAL CALIFORNIA
 File Name: UP, DOWNTOWN SAC - LAGOON
 State Senate District: 06031992
 Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
 Status Name: ANNUAL WORKPLAN - ACTIVE SITE
 Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
 NPL: Not Listed
 SIC Code: 40

Actual:
25 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - LAGOON (Continued)

S105954434

SIC Name: RAILROAD TRANSPORTATION
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: SGOSS
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 09
State Senate District Code: 06
Facility ID: 34400008
Activity: DES
Activity Name: DESIGN
AWP Code: RDIP
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 07292004
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400008
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: NWLGN
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 10061993
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 2000
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - LAGOON (Continued)

S105954434

Action Included Fencing: Not reported
Removal Action Certification: N
Activity Comments: THE CONTAMINATED SOILS WERE EXCAVATED & STOCKPILED FOR TRANSPORTATION,TREATMENT, AND REUSE IN UTAH.
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400008
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: LSARA
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 04271995
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 2500
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: N
Activity Comments: EXCAVATION REMEDIATION OF CONTAMINATED SOILS FROM THE INDUSTRIALWASTE WATER LAGOON.
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400008
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 11251997
Est Person-Yrs to complete: 0.19000
Estimated Size: M
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - LAGOON (Continued)

S105954434

Facility ID: 34400008
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 12301998
Est Person-Yrs to complete: 0
Estimated Size: M
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400008
Activity: DES
Activity Name: DESIGN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 05222000
Est Person-Yrs to complete: 0
Estimated Size: M
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400008
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: GW
Proposed Budget: 0
AWP Completion Date: 09302005
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - LAGOON (Continued)

S105954434

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400008
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	09302007
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	L
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400008
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	GW
Proposed Budget:	0
AWP Completion Date:	06302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - LAGOON (Continued)

S105954434

Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400008
Activity: DES
Activity Name: DESIGN
AWP Code: GW
Proposed Budget: 0
AWP Completion Date: 03302007
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400008
Activity: RMDL
Activity Name: REMEDIAL ACTION (RAP REQUIRED)
AWP Code: GW
Proposed Budget: 0
AWP Completion Date: 09302008
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400008
Activity: CERT
Activity Name: CERTIFICATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - LAGOON (Continued)

S105954434

AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 09302010
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: L
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400008
Activity: OM
Activity Name: OPERATION & MAINTENANCE
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 09302034
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: L
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400008
Activity: CEQA
Activity Name: CEQA INCLUDING NEGATIVE DECS
AWP Code: NOD
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 12301998
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - LAGOON (Continued)

S105954434

Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400008
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NOD
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02162000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400008
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	FARAP
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02162000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - LAGOON (Continued)

S105954434

For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400008
Activity: DEED
Activity Name: DEED RESTRICTIONS
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 07112001
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400008
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: NWLSA
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 05072003
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400008
Activity: CEQA
Activity Name: CEQA INCLUDING NEGATIVE DECS
AWP Code: NOD
Proposed Budget: 0
AWP Completion Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - LAGOON (Continued)

S105954434

Revised Due Date:	Not reported
Comments Date:	05072003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400008
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	ACP
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05072003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400008
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NOE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05072003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - LAGOON (Continued)

S105954434

Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Alternate Address: 401 I STREET
Alternate City,St,Zip: SACRAMENTO, CA 95814
Background Info:

The Southern Pacific Transportation Company's (SPTCo) Sacramento Railyard Facility has been in operation since 1865. The site is approximately 240 acres. Inorganic and organic contamination are broadly distributed across a majority of the site. Additionally, liquid waste was historically disposed of in an industrial sewer system constructed over 100 years ago. On June 2, 1988, the Department and SPTCo entered into an Enforceable Agreement. A workplan and schedule for investigation and cleanup was finalized in October of 1988. Based on historical usage and known contamination the site was divided into six study areas: Central Shops (CSSA), Central Corridor (CCSA), Car Shop Nine (CSNSA), Lagoon (LSA), Northern Shops (NSSA) and Sacramento Station (SSSA). The Lagoon Study Area contains the former industrial waste water lagoon, an API oil/water separator overflow area, and the former location of a 50,000 gallon barrel oil storage tank. The soil and groundwater are extensively contaminated. Soil contamination includes metals, Volatile Organic Compounds (VOC's), Semi Volatile Organic Compounds (SVOC's) including Poly Nuclear Aromatics (PAH's), and total Petroleum Hydrocarbons (TPH). Groundwater contamination includes metals, VOC's, SVOC's, and TPH.

Comments Date: 05072003
Comments: In compliance with CEQA, DTSC has prepared a Notice of
Comments Date: 05072003
Comments: Determination (NOD) for this project. A comment period for the
Comments Date: 05072003
Comments: project was held from February 25 through March 27, 2003. A
Comments Date: 12301998
Comments: RAP -- DTSC APPROVED THE FINAL RAP, DATED 12/28/98, APPROVED
Comments Date: 12301998
Comments: 12/30/98, FOR THE LSA 51 ACRES OF THE 240-ACRE SPTCO-SACRA-
Comments Date: 12301998
Comments: MENTO RAILYARD SITE. THE APPROVED ALTERNATIVE FOR REMEDIATION
Comments Date: 05072003
Comments: public meeting was held on March 11, 2003. Public comments were
Comments Date: 05072003
Comments: received by DTSC and addressed through a responsiveness summary.
Comments Date: 05072003
Comments: Not reported
Comments Date: 05072003
Comments: CEQA/NOD--An NOD was approved for actions selected under a
Comments Date: 05072003
Comments: Remedial Action Plan Amendment prepared for soil remediation
Comments Date: 05072003
Comments: of an 11 acre Northwestern portion of the Lagoon Study Area.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - LAGOON (Continued)

S105954434

Comments Date: 05072003
Comments: DTSC prepared an Initial Study Agency Checklist which relies on
Comments Date: 05072003
Comments: the City of Sacramento EIRs prepared for redevelopment projects
Comments Date: 05072003
Comments: which includes the Railyard. The NOD and supporting evaluations
Comments Date: 05072003
Comments: were made available for public review for 30 days from 2/25/03
Comments Date: 05072003
Comments: to 3/27/03 and was presented at the 3/11/03 public meeting held
Comments Date: 05072003
Comments: at the Sacramento Amtrak Depot. A notice was displayed in the
Comments Date: 05072003
Comments: Sacramento Bee newspaper and a fact sheet was mailed to the site
Comments Date: 05072003
Comments: mailing list to provide information and announce the review
Comments Date: 05072003
Comments: period and a public meeting.
Comments Date: 05072003
Comments: Not reported
Comments Date: 05072003
Comments: RAP/ACP--DTSC approved an Asbestos Contingency Plan (ACP)
Comments Date: 05072003
Comments: prepared to amend the February 2000 Final Amended Industrial
Comments Date: 05072003
Comments: Wastewater Lagoon RAP, and February 2000 Final Central Corridor,
Comments Date: 05072003
Comments: Car Shop Nine and Northern Shops RAP for Soil. The ACP
Comments Date: 05072003
Comments: establishes the process to identify the presence of and safety
Comments Date: 05072003
Comments: clean up of asbestos if found during future soil excavation.
Comments Date: 05072003
Comments: In compliance with CEQA, DTSC has prepared a notice of
Comments Date: 05072003
Comments: exemption. A comment period for the project was held from
Comments Date: 05072003
Comments: February 25 through March 27, 2003. A public meeting was held on
Comments Date: 05072003
Comments: March 11, 2003. Public comments were received by DTSC and
Comments Date: 05072003
Comments: addressed through a responsiveness summary.
Comments Date: 05072003
Comments: Not reported
Comments Date: 05072003
Comments: CEQA/NOE--DTSC prepared a Notice of Exemption (NOE) for an
Comments Date: 05072003
Comments: Asbestos Contingency Plan (ACP) prepared to amend the February
Comments Date: 05072003
Comments: 2000 Final Amended Industrial Wastewater Lagoon RAP, and
Comments Date: 05072003
Comments: February 2000 Final Central Corridor, Car Shop Nine, and Northern
Comments Date: 05072003
Comments: Shops RAP for Soil. The ACP establishes the process to identify
Comments Date: 05072003
Comments: the presence of and safely clean up asbestos if found during
Comments Date: 05072003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - LAGOON (Continued)

S105954434

Comments: future soil excavation. A comment period for the project was
Comments Date: 05072003
Comments: held from 2/25/03 to 3/27/03. A public meeting was held on
Comments Date: 05072003
Comments: 3/11/03. Public comments were received by DTSC and addressed
Comments Date: 05072003
Comments: through a responsiveness summary.
Comments Date: 05072003
Comments: Not reported
Comments Date: 05072003
Comments: Not reported
Comments Date: 05072003
Comments: Not reported
Comments Date: 05072003
Comments: Not reported
Comments Date: 05072003
Comments: Not reported
Comments Date: 05072003
Comments: Not reported
Comments Date: 05222000
Comments: DES - The DTSC approved the Final Remediation Design and Imple-
Comments Date: 05222000
Comments: mentation Report (RDIP) on May 22, 2000, for the Lagoon Study
Comments Date: 05222000
Comments: Area, 51 acres of the 240 acre SPTCo - Sacramento Rail Yard
Comments Date: 05222000
Comments: Site. The approved RDIP for remediation for the 239,640 cubic
Comments Date: 05222000
Comments: yards of contaminated soils consists of excavation, ex-situ vapor
Comments Date: 05222000
Comments: extraction, chemical stabilization and, off-site disposal. Imple-
Comments Date: 05222000
Comments: mentation of the RDIP is scheduled to begin in May of 2000, and
Comments Date: 05222000
Comments: to continue through October of 2005. The preliminary costs of the
Comments Date: 05222000
Comments: remediation is estimated to be \$17,115,480.
Comments Date: 07292004
Comments: DES/RDIP -- DESIGN/REMEDIATION DESIGN IMPLEMENTATION PLAN. THE
Comments Date: 07292004
Comments: LAGOON STUDY AREA (LSA) IS APPROXIMATELY 434 ACRES OF THE
Comments Date: 07292004
Comments: 240 ACRE FORMER SPTCO RAIL YARD LOCATED IN DOWNTOWN SACRAMENTO.
Comments Date: 07292004
Comments: THE LSA WAS UTILIZED FOR AS AN INDUSTRIAL WASTEWATER LAGOON, OIL/
Comments Date: 07292004
Comments: WATER SEPERATOR OVERFLOW AREA, AND FORMER LOCATION OF A 50,000
Comments Date: 07292004
Comments: GALLON OIL STORAGE TANK. THE RDIP 2004 PROVIDES FOR EXCAVATIONS,
Comments Date: 07292004
Comments: STORAGE, TREATMENT, AND OFFSITE DISPOSAL OF APPROXIMATELY 120,000
Comments Date: 07292004
Comments: CUBIC YARDS OF SOIL CONTAMINATED VOLATILE ORGANIC COMPOUNDS
Comments Date: 07292004
Comments: SVOCs, AND TOTAL PETROLEUM HYDROCARBON (TPH) IN THE LAGOON STUDY
Comments Date: 07292004
Comments: AREA, AND CENTRAL CORRIDOR STUDY AREA, AND CAR SHOP NINE STUDY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - LAGOON (Continued)

S105954434

Comments Date: 07292004
Comments: AREA FOR WHICH REMEDIAL ACTION PLANS (RAPs) HAVE BEEN PREVIOUSLY
Comments Date: 07292004
Comments: APPROVED.
Comments Date: 09021993
Comments: RA (NWLGN) -- SURFACE CONTAMINATION WAS OBSERVED IN THE
Comments Date: 09021993
Comments: NORTHWEST CORNER OF THE LAGOON SITE. THE AREA WAS
Comments Date: 09021993
Comments: PREVIOUSLY USED AS A TANK STORAGE AREA FOR BUNKER C OIL.
Comments Date: 09021993
Comments: TESTING CONFIRMED BUNKER C, A HEAVY BLACK OIL, WAS
Comments Date: 09021993
Comments: THE MAJOR CONTAMINANT PRESENT. FROM AUGUST 27 THRU
Comments Date: 09021993
Comments: SEPTEMBER 2, 1993, THE CONTAMINATED SOILS WERE EXCAVATED
Comments Date: 09021993
Comments: AND STOCKPILED FOR TRANSPORTATION, TREATMENT AND REUSE
Comments Date: 09021993
Comments: IN UTAH.
Comments Date: 09021993
Comments: APPROX. 2,000 CUBIC YARDS EXCAVATED.
Comments Date: 09021993
Comments: TOTAL COST APPROX. \$250,000 (RP)
Comments Date: 11251997
Comments: RIFS -- The LSA represents 51 acres of the 240 acre SPTCo-
Comments Date: 11251997
Comments: Sacramento Rail Yard. The approved RIFS has initially
Comments Date: 11251997
Comments: identified 51,965 cubic yards of contaminated soils that
Comments Date: 11251997
Comments: will require offsite disposal and 187,675 cubic yards of
Comments Date: 11251997
Comments: contaminated soils that will be disposed of onsite. The
Comments Date: 11251997
Comments: onsite disposal alternative includes design and construction
Comments Date: 11251997
Comments: of an onsite 450,000 cubic yard solid waste landfill,
Comments Date: 11251997
Comments: primarily designed for relatively inert metals contaminated
Comments Date: 11251997
Comments: soils. The landfill will be designed and constucted as a
Comments Date: 11251997
Comments: Class II landfill. The onsite landfill has been approved
Comments Date: 11251997
Comments: with the following requirements: no liquids may be disposed
Comments Date: 11251997
Comments: of onsite, all metal contaminated soils with organics may
Comments Date: 11251997
Comments: only be placed in the landfill if the organic constituents
Comments Date: 11251997
Comments: are all less than threshold values, no RCRA waste, and no
Comments Date: 11251997
Comments: California Hazardous Waste that has not been classified as
Comments Date: 11251997
Comments: designated waste. The preliminary cost of the proposed
Comments Date: 11251997

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - LAGOON (Continued)

S105954434

Comments: alternative, Alternative H, is \$20,315,000. The final RAP
Comments Date: 11251997
Comments: is scheduled for completion in September 1998.
Comments Date: 11251997
Comments: Not reported
Comments Date: 12301998
Comments: FOR THE 239,640 CUBIC YARDS OF CONTAMINATED SOILS IDENTIFIED
Comments Date: 12301998
Comments: IN THE RAP IS EXCAVATION, EX-SITU VAPOR EXTRACTION, CHEMICAL
Comments Date: 12301998
Comments: STABILIZATION, ONSITE SECURE CONTAINMENT AND OFFSITE DISPOSAL.
Comments Date: 12301998
Comments: THE ONSITE DISPOSAL ALTERNATIVE INCLUDES DESIGN AND CONSTRUCTION
Comments Date: 12301998
Comments: OF AN ONSITE, 450,000 CUBIC YARD SOLID WASTE LANDFILL, PRIMARILY
Comments Date: 12301998
Comments: DESIGNED FOR RELATIVELY INERT METALS CONTAMINATED SOILS. THE
Comments Date: 12301998
Comments: LANDFILL WILL BE DESIGNED AND CONSTRUCTED AS A CLASS II LANDFILL.
Comments Date: 12301998
Comments: THE ONSITE LANDFILL HAS BEEN APPROVED WITH THE FOLLOWING REQUIRE-
Comments Date: 12301998
Comments: MENTS: NO LIQUIDS MAY BE DISPOSED ONSITE, ALL METAL CONTAMINATED
Comments Date: 12301998
Comments: SOILS WITH ORGANICS MAY ONLY BE PLACED IN THE LANDFILL IF THE
Comments Date: 12301998
Comments: ORGANIC CONSTITUENTS ARE ALL LESS THAN THRESHOLD VALUES, NO RCRA
Comments Date: 12301998
Comments: WASTES, AND NO CALIFORNIA HAZARDOUS WASTE THAT HAS NOT BEEN
Comments Date: 12301998
Comments: CLASSIFIED AS DESIGNATED WASTE. IMPLEMENTATION OF THE SELECTED
Comments Date: 12301998
Comments: ALTERNATIVE IS SCHEDULED TO BEGIN IN APRIL OF 2000 AND TO CONTINU
Comments Date: 12301998
Comments: THROUGH OCTOBER OF 2005. THE PRELIMINARY COST OF THE PROPOSED
Comments Date: 12301998
Comments: ALTERNATIVE IS EXTIMATED TO BE \$20,315,000.
Comments Date: 12301998
Comments: Not reported
Comments Date: 12301998
Comments: CEQA - The DTSC issued the Notice of Determination for the
Comments Date: 12301998
Comments: Lagoon Study Area Final RAP, approved remedial alternative on
Comments Date: 12301998
Comments: December 30, 1999.
Comments Date: 02162000
Comments: RAP/FARAP - The DTSC approved the Final Amended RAP (FARAP),
Comments Date: 02162000
Comments: for the LSA 51 acres of the 240 acre SPTCo-Sacramento Rail Yard
Comments Date: 02162000
Comments: site. The approved alternative for remediation for the 239,640
Comments Date: 02162000
Comments: cubic yards of contaminated soils identified in the FARAP is
Comments Date: 02162000
Comments: excavation, ex-situ vapor extraction, chemical stabilization and
Comments Date: 02162000
Comments: off-site disposal. Implementation of the selected alternative is

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - LAGOON (Continued)

S105954434

Comments Date: 02162000
Comments: scheduled to begin in May of 2000 and to continue through October
Comments Date: 02162000
Comments: 2005. The preliminary cost of the proposed alternative is
Comments Date: 02162000
Comments: estimated to be \$17,115,480.
Comments Date: 02162000
Comments: CEQA/NOD - The DTSC approved the Notice of Determination for the
Comments Date: 02162000
Comments: LSA Final Amended (FARAP), and the NSSA, CSNSA, and CCSA Final
Comments Date: 02162000
Comments: Remedial Action Plan (FRAP).
Comments Date: 04271995
Comments: RA (LSARA) -- The Interim Remedial Measure (IRM) is being
Comments Date: 04271995
Comments: implemented for remediation of soil contaminated
Comments Date: 04271995
Comments: with Volatile Organic Compounds (VOC's), Semi-Volatile
Comments Date: 04271995
Comments: Organic Compounds (SVOC's), and metals from operation
Comments Date: 04271995
Comments: and maintenance activities at the SPTCo-Sacramento
Comments Date: 04271995
Comments: Rail Yard. The IRM consists of excavation remediation of
Comments Date: 04271995
Comments: approximately 2500 cubic yards of contaminated soils from
Comments Date: 04271995
Comments: the Industrial Waste Water Lagoon. The contaminated soil
Comments Date: 04271995
Comments: will be stockpiled and treated at the Drum Storage Area (DSA
Comments Date: 04271995
Comments: utilizing the existing DSA soil vapor extraction and treatme
Comments Date: 04271995
Comments: system to remediate VOC contamination. The VOC remediated
Comments Date: 04271995
Comments: soils will then be chemically stabilized/solidified to treat
Comments Date: 04271995
Comments: SVOC and metal contamination. The remediated/stabilized
Comments Date: 04271995
Comments: soil will then be disposed of at the ECDC Utah Landfill.
Comments Date: 05072003
Comments: RAP/NWLSA--DTSC approved a RAP amendment for soil cleanup of an
Comments Date: 05072003
Comments: 11 acre portion of the Lagoon Study Area (LSA) of the railyard
Comments Date: 05072003
Comments: site. The Amendment to the 2000 Final Amended Industrial
Comments Date: 05072003
Comments: Wastewater Lagoon Remedial Action Plan for Soil changes the
Comments Date: 05072003
Comments: remedy for the northwestern corner of the LSA from excavation
Comments Date: 05072003
Comments: and offsite disposal to grading and capping with an engineered
Comments Date: 05072003
Comments: paved cover. Land use will be limited under a deed restriction.
ID Name: CALSITES ID NUMBER
ID Value: 34400004
ID Name: CALSTARS CODE

Map ID
 Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UP, DOWNTOWN SAC - LAGOON (Continued)

S105954434

ID Value: 100139
 Alternate Name: SOUTHERN PACIFIC TRANSPORTATION CO
 Alternate Name: SP, SAC - LAGOON
 Alternate Name: SP-SAC - LOCOMOTIVE WORKS
 Alternate Name: SP-SAC - OVERALL SITE
 Alternate Name: SACRAMENTO RAILYARD FACILITY
 Alternate Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
 Alternate Name: UP, DOWNTOWN SAC - LAGOON
 Alternate Name: Not reported
 Special Programs Code: Not reported
 Special Programs Name: Not reported

BK401 SACRAMENTO RAILYARD
WNW 401 I ST
1/2-1 SACRAMENTO, CA 95814
0.765 mi.
4041 ft. Site 3 of 6 in cluster BK

Relative:
Higher

Actual:
25 ft.

RESPONSE S101300908
ENVIROSTOR N/A
LUST
SLIC
Sacramento Co. CS
VCP
WMUDS/SWAT
DEED
Cortese
EMI
HIST CORTESE
Sacramento Co. ML
NPDES

RESPONSE:

Facility ID: 34360065
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: 1
 National Priorities List: NO
 Cleanup Oversight Agencies: HWMP, SMBRP, RWQCB 5R - Central Valley
 Lead Agency Description: Not reported
 Project Manager: Ruth Cayabyab
 Supervisor: Fernando A. Amador
 Division Branch: Cleanup Sacramento
 Site Code: 100139
 Site Mgmt. Req.: NONE SPECIFIED
 Assembly: 07
 Senate: 06
 Special Program Status: Not reported
 Status: Certified O&M - Land Use Restrictions Only
 Status Date: 10/04/2010
 Restricted Use: YES
 Funding: Responsible Party
 Latitude: 38.58869
 Longitude: -121.5014
 APN: 00200100440000
 Past Use: BATTERY STORAGE
 Potential COC : * CONTAMINATED SOIL * ACID SOLUTION 2>PH WITH METALS Lead Nickel
 Confirmed COC: NONE SPECIFIED
 Potential Description: SOIL
 Alias Name: SACRAMENTO RAILYARD FACILITY
 Alias Type: Alternate Name
 Alias Name: SOUTHERN PACIFIC TRANSPORTATION COMPANY
 Alias Type: Alternate Name
 Alias Name: SP, SAC - BATTERY SHOP YARD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Alias Type: Alternate Name
Alias Name: SP-SAC - BATTERY SHOP
Alias Type: Alternate Name
Alias Name: SP-SAC - LOCOMOTIVE WORKS
Alias Type: Alternate Name
Alias Name: SP-SAC - OVERALL SITE
Alias Type: Alternate Name
Alias Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
Alias Type: Alternate Name
Alias Name: 00200100440000
Alias Type: APN
Alias Name: CAD073772030
Alias Type: EPA Identification Number
Alias Name: 110000609770
Alias Type: EPA (FRS #)
Alias Name: 110012532170
Alias Type: EPA (FRS #)
Alias Name: 110033620295
Alias Type: EPA (FRS #)
Alias Name: T10000001959
Alias Type: GeoTracker Global ID
Alias Name: 100227
Alias Type: Site Code - Historical
Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 34360065
Alias Type: Envirostor ID Number
Alias Name: 34400004
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 06/28/1990
Comments: The deed restriction allows all uses of the property, although if the property is to be used for residential or educational purposes at ground level or the public as unimproved land (eg., park, open space, gardening), the owners and occupants shall take action so that public is not exposed to concentrations of lead greater than 174 mg/kg (or other standard determined by the Department to be protective of public health and the environment). The deed restriction limits excavation and disposal of soil without Department approval, and does not allow disturbance of the 2-foot clean soil cap.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/25/1990
Comments: Certified. Excavation and disposal of 262 tons of soil at class I landfill. Cleanup level of 950 mg of lead/kg soil was met.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 06/02/1988
Comments: DHS gives Remedial Action Order.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 04/09/1998
Comments: 5YEAR -- THE 5-YEAR REVIEW FOR THE SOUTHERN PACIFIC TRANSPORTATION COMPANY, SACRAMENTO (SPTCO) BATTERY SHOPS STUDY AREA (BSSA) HAS BEEN REVIEWED AND APPROVED BY THE DEPARTMENT. THE REPORT WAS COMPLETED AS A TYPE IA REVIEW, AS RECOMMENDED BY DTSC AND CONSISTENT WITH OSWER DIRECTIVE 9355.7-02A. THE IA REVIEWS ARE APPLICABLE FOR SITES WHERE CLOSURE IS NOT COMPLETE AND NO SPECIAL CIRCUMSTANCES HAVE ARISEN SINCE THE REMEDIAL ACTION WAS PERFORMED THE BSSA SOILS WERE EXCAVATED AND DISPOSED OF OFFSITE TO REMEDIAT LEAD, CHROMIUM, AND ARSENIC SOIL CONTAMINATION FROM DISPOSAL OF SPENT BATTERY ACID INTO ONSITE DRY WELLS. AS PART OF THE APRIL 1990 FINAL REMEDIAL ACTION PLAN FOR BSSA, SPTCO WAS REQUIRED TO INSTALL AND MONITOR 5 GROUNDWATER MONITORING WELLS IN THE UPPER SAND ZONE TO EVALUATE THE POTENTIAL SOIL CONTAMINATION FROM THE BSSA IMPACTING GROUNDWATER. BASED ON THE REVIEW OF THE GROUND WATER MONITORING DATA, THE REMEDIATION PERFORMED FOR THE BSSA IS MEETING THE OBJECTIVE OF THE BSSA RAP/CP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/25/1990
Comments: The DTSC approved the Closure Report for the Former Battery Shop Yard, Sacramento Locomotive Works dated June 18, 1990

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 04/26/1990
Comments: The Final RAP /Closure Plan (RAP/CP) for the Battery Shops has been adopted and DTSC determined the that the RAP/COP satisfactorily addresses all applicable state and federal statutes and regulations.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/30/2015
Comments: Completed on 6/30/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/09/2010
Comments: Issued response on 11/9/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/19/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/29/2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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EDR ID Number
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SACRAMENTO RAILYARD (Continued)

S101300908

Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2020
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 34400005
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 2
National Priorities List: NO
Cleanup Oversight Agencies: HWMP, SMBRP, RWQCB 5R - Central Valley
Lead Agency Description: Not reported
Project Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Site Code: 100139
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 07
Senate: 06
Special Program Status: * RCRA 3012 - Past Haz Waste Disp Inven Site
Status: Certified / Operation & Maintenance
Status Date: 01/12/1996
Restricted Use: YES
Funding: Responsible Party
Latitude: 38.58849
Longitude: -121.4994
APN: NONE SPECIFIED
Past Use: RAIL ROAD MAINTENANCE SHOP, WASTE WATER PONDS
Potential COC : * HALOGENATED ORGANIC COMPOUNDS * OIL/WATER SEPARATION SLUDGE *
CONTAMINATED SOIL * UNSPECIFIED OIL CONTAINING WASTE * WASTE OIL &
MIXED OIL Arsenic Benzene Lead Tetrachloroethylene (PCE TPH-diesel
TPH-gas TPH-MOTOR OIL Trichloroethylene (TCE Acetone
Dibromochloromethane 1,2-Dibromo-3-chloropropane (DBCP
1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,1-Dichloroethylene
1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans
4-(2,4-Dichlorophenoxy)butyric Acid (2,4-DB)
2,4-Dichlorophenoxyacetic Acid (2,4-D 1,2-Dichloropropane
1,3-Dichloropropane 1,3-Dichloropropene 2,3-Dichloropropanol Ethyl
acrylate Polynuclear aromatic hydrocarbons (PAHs
1,1,1,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane Toluene
1,2,4-Trichlorobenzene 1,1,2-Trichloroethane Xylenes

Confirmed COC: 10196-NO 10199-NO 30001-NO 30003-NO 10002-NO 30013-NO 10060-NO
10097-NO 30472-NO 30535-NO 30536-NO 30563-NO 30564-NO 30022-NO
30024-NO 30025-NO 30027-NO 30032-NO 30180-NO 30181-NO 30192-NO
30193-NO 30194-NO 30195-NO 30196-NO 30198-NO 30199-NO 30200-NO
30201-NO 30202-NO 30203-NO 30271-NO 30550-NO 3002502-NO 30593-NO

Potential Description: AQUI, SOIL
Alias Name: SACRAMENTO RAILYARD FACILITY
Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC

Map ID
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EDR ID Number
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SACRAMENTO RAILYARD (Continued)

S101300908

Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC TRANSPORTATION CO
Alias Type: Alternate Name
Alias Name: SP, SAC - PONDS AND DITCH
Alias Type: Alternate Name
Alias Name: SP-SAC - LOCOMOTIVE WORKS
Alias Type: Alternate Name
Alias Name: SP-SAC - OVERALL SITE
Alias Type: Alternate Name
Alias Name: SP-SAC - PONDS AND DITCH
Alias Type: Alternate Name
Alias Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
Alias Type: Alternate Name
Alias Name: CAD073772030
Alias Type: EPA Identification Number
Alias Name: 110000609770
Alias Type: EPA (FRS #)
Alias Name: 110012532170
Alias Type: EPA (FRS #)
Alias Name: 110033620295
Alias Type: EPA (FRS #)
Alias Name: T10000001977
Alias Type: GeoTracker Global ID
Alias Name: P14029
Alias Type: PCode
Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 34400004
Alias Type: Envirostor ID Number
Alias Name: 34400005
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 12/31/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/31/1985
Comments: Removal Action: Pond - soil/sludge removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/09/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE

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Database(s)

EDR ID Number
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SACRAMENTO RAILYARD (Continued)

S101300908

Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/19/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/30/2015
Comments: Completed on 6/30/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 01/08/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 05/07/2003
Comments: RAP/ACP--DTSC approved an Asbestos Contingency Plan (ACP) prepared to amend the February 2000 Final Amended Industrial Wastewater Lagoon RAP, and February 2000 Final Central Corridor, Car Shop Nine and Northern Shops RAP for Soil. The ACP establishes the process to identify the presence of and safety clean up of asbestos if found during future soil excavation. In compliance with CEQA, DTSC has prepared a notice of exemption. A comment period for the project was held from February 25 through March 27, 2003. A public meeting was held on March 11, 2003. Public comments were received by DTSC and addressed through a responsiveness summary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 04/28/1995
Comments: RMDL (GW2) -- The Ponds and Ditch Study Area (PDSA) groundwater extraction system has been modified and implemented to meet the requirements of the Remedial Action Plan and Closure Plan (RAP) for the Southern Pacific Transportation Company-Sacramento, Rail Yard PDSA. The original five well extraction system selected as the remedial alternative was modified to be a seven well extraction and treatment system after total Volatile Organic Compound (VOC) discharge levels exceeded the 100 parts per billion (ppb) total VOC level required for extraction and discharge into the Sacramento City sewer system. An original groundwater extraction well, exw-4, was identified as the primary source of VOC's. To address this, SPTCo installed two additional groundwater extraction wells, exw-6 and exw-7, and connected exw-4, exw-6 and exw-7 to the existing Drum Storage Area soil vapor/groundwater extraction system for treatment prior to discharge. The original PDSA groundwater extraction system

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SACRAMENTO RAILYARD (Continued)

S101300908

was in operation on November 5, 1992. The complete, modified groundwater extraction system has been in operation since Aug. 15, 1994.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/30/1994
Comments: ORDER -- the Department, after extensive efforts to negotiate an agreement with SPTCo, issued an Order to SPTCo for Operation and Maintenance of a groundwater extraction system at the Pond and Ditch site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/23/1994
Comments: DESIGN -- the Department approved SPTCo's Modified Pond & Ditch Extraction system: Final Design Report. The Final Design Report provides detailed plumbing and electrical plans and provides discharge requirements from the City of Sacramento and treatment requirements from the County of Sacramento.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 01/05/1994
Comments: RI/FS -- FOURTEEN GROUND WATER SAMPLES WERE COLLECTED DOWN GRADIENT, AT THE ESTIMATED MARGIN OF THE UPPER SAND ZONE GROUNDWATER PLUME. RESULTS FROM THE SAMPLING INDICATE THAT THE PLUME MARGIN IS WITHIN THE ESTIMATED MARGIN, COMPLETING CHARACTERIZATION AND ALLOWING TREATMENT BY THE EXISTING, MODIFIED GROUND WATER EXTRACTION SYSTEM. APPROX. COST OF THIS SAMPLING WAS \$50,000 WHICH WAS PAID FOR BY THE RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 05/30/1993
Comments: FRA (SOIL) -- This final remedial action consisted of back- filling and compaction of an excavation with 11,000 cubic yards of imported clean fill and was completed May 30, 1993. In order to meet the RCRA Closure requirements for this unit, prior to backfilling an area of excavation, a post- remediation health risk assessment was required. The recently approved assessment has shown the site will not pose unacceptable risks, therefore allowing backfill of the excavation. Approx cost = \$110,000 (RP funded)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 10/29/1992
Comments: FRA (GW1) -- A 5-well ground water extraction system was started up at the site. The system initially withdrew 250 gpm of water impacted by chlorinated solvents. The system evaluation conducted since the start-up has shown that augmentation will be required with at least two additional extraction wells and predischage treatment to reduce

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SACRAMENTO RAILYARD (Continued)

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contaminant concentrations to levels acceptable for discharge to the city of Sacramento sewer system for treatment at the publicly owned treatment works. Approx. 110,000,000 gallons pumped & treated this FY. Approx. cost = \$250,000 (RP funded)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/27/1991
Comments: OIL POND REMOVAL

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/20/1991
Comments: APPROXIMATELY 1880 CUBIC YARDS OF SOIL WAS EXCAVATED AND DISPOSED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 03/30/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 06/30/1994
Comments: Remedial Action Order for O&M of Pond and Ditch Groundwater Extraction System

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 05/07/2003
Comments: CEQA/NOE--DTSC prepared a Notice of Exemption (NOE) for an Asbestos Contingency Plan (ACP) prepared to amend the February 2000 Final Amended Industrial Wastewater Lagoon RAP, and February 2000 Final Central Corridor, Car Shop Nine, and Northern Shops RAP for Soil. The ACP establishes the process to identify the presence of and safely clean up asbestos if found during future soil excavation. A comment period for the project was held from 2/25/03 to 3/27/03. A public meeting was held on 3/11/03. Public comments were received by DTSC and addressed through a responsiveness summary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/12/1996
Comments: Wastewater disposal pond/ditch. Contaminants include Pb, toluene, TCE, PCE, 1,1-DCA, xylene, benzene, 1,1,1-TCA, and PAH. Groundwater contaminated with Ni, TCE, Cr, 1,2-DCE, and methylene chloride.

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SACRAMENTO RAILYARD (Continued)

S101300908

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/19/1994
Comments: The deed restriction indicates that the property can be used without restriction for: 1) industrial and commercial and 2) the landscaped and paved areas ancillary to the industrial, commercial or office structures that are covered with 2 feet of clean soil, if not used for play areas. Restricted uses include 1) excavation for any purpose other than remediation 2) residential, 3) public or institutional uses 4) educational 5) day care 6) parks, playgrounds water features, open space, yards, gardens and landscaped areas. Soil must be managed as approved by the Department and infrastructure improvements must be developed consistent with the Deed restriction. In the industrial or commercial use areas, where exposure to soils is possible, such as landscaped area or easements, the owner shall continually keep and maintain clean soil to such depth as the owner or occupant has demonstrated to the reasonable satisfaction of the Department to be protective of human health and the environment. If additional contamination is found during development, adequate measures must be taken to achieve permanent remediation and prevent unacceptable exposure to humans or the environment. The soil disposal shall be managed in accordance with all applicable state and federal laws. No water from below the surface shall be extracted or utilized in any way or consumed, although access will be allowed for groundwater monitoring and extraction systems for Union Pacific, its successors or agents, and the Department for monitoring, inspection, and other activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 07/28/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 04/19/1984
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 09/13/1994
Comments: Old Record Uploaded for reference

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 03/10/2000
Comments: The Department issued a conditional approval for modification of the abandonment procedures for water supply well WSW-5 and abandonment of selected monitoring and extraction wells and shutdown of the Drum Storage Area and Ponds and Ditch Study Area RCRA Unit groundwater treatment systems. The Drum Storage Area and Ponds and Ditch Study Area RCRA Units are to be incorporated into the CERCLA Study areas

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SACRAMENTO RAILYARD (Continued)

S101300908

(Northern Shops Study Area for Former Drum Storage Area and Lagoon Study Area of Ponds and Ditch), although will maintain its unique RCRA identity as subsections in future CERCLA monitoring, letters and reports.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2020
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 34400006
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 40
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, RWQCB 5R - Central Valley
Lead Agency Description: Not reported
Project Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Site Code: 100139
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 07
Senate: 06
Special Program Status: * RCRA 3012 - Past Haz Waste Disp Inven Site
Status: Certified O&M - Land Use Restrictions Only
Status Date: 11/03/2010
Restricted Use: YES
Funding: Responsible Party
Latitude: 38.58452
Longitude: -121.5008
APN: 00200100440000
Past Use: RAILROAD RIGHT OF WAY
Potential COC : * HALOGENATED ORGANIC COMPOUNDS * CONTAMINATED SOIL * UNSPECIFIED OIL CONTAINING WASTE Lead

Confirmed COC: NONE SPECIFIED
Potential Description: SOIL

Alias Name: SACRAMENTO RAILYARD FACILITY
Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC
Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC TRANSPORTATION CO
Alias Type: Alternate Name
Alias Name: SP, SAC - SACRAMENTO STATION
Alias Type: Alternate Name
Alias Name: SP-SAC - LOCOMOTIVE WORKS
Alias Type: Alternate Name
Alias Name: SP-SAC - OVERALL SITE
Alias Type: Alternate Name
Alias Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
Alias Type: Alternate Name
Alias Name: 00200100440000

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Elevation

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SACRAMENTO RAILYARD (Continued)

S101300908

Alias Type: APN
Alias Name: CAD073772030
Alias Type: EPA Identification Number
Alias Name: 110000609770
Alias Type: EPA (FRS #)
Alias Name: 110012532170
Alias Type: EPA (FRS #)
Alias Name: 110033620295
Alias Type: EPA (FRS #)
Alias Name: T10000001979
Alias Type: GeoTracker Global ID
Alias Name: 100174
Alias Type: Site Code - Historical
Alias Name: P14013
Alias Type: PCode
Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 34400004
Alias Type: Envirostor ID Number
Alias Name: 34400006
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/02/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/30/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/10/1991
Comments: COVER

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/10/1991
Comments: SOIL

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 12/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 08/30/1989
Comments: Not reported

Map ID
Direction
Distance
Elevation

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Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/09/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/19/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/30/2015
Comments: Not reported

Completed Area Name: Mainline Track
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 08/20/2012
Comments: 8/20/2012 approval of 8/8/2012 workplan that revised a 6/15/2012 workplan

Completed Area Name: Lot 41
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 02/27/2013
Comments: 2/27/2013 DTSC Approval of 2/4/2013 Addendum to 1/2/2013 Workplan

Completed Area Name: Lot 41
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/29/2013
Comments: Not reported

Completed Area Name: Lot 41
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/21/2014
Comments: Lot 41 was remediated to remedial goals. Backfill was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
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SACRAMENTO RAILYARD (Continued)

S101300908

Completed Document Type: Public Notice
Completed Date: 08/14/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/31/1987
Comments: Uploaded various UST removal/investigation reports from the late 1980s.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/23/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/19/1994
Comments: The deed restriction indicates that the property can be used without restriction for: 1) industrial uses and 2) the landscaped and paved areas ancillary to the industrial, commercial or office structures that are covered with 2 feet of clean soil, if not used for play areas. Restricted uses include 1) excavation for any purpose other than remediation 2) residential, 3) public or institutional uses 4) educational 5) day care 6) parks, playgrounds water features, open space, yards, gardens and landscaped areas. Soil must be managed as approved by the Department and instructure improvements must be developed consistent with the Deed restriction. In the industrial use areas, where exposure to soils is possible, such as landscaped area or easements, the owner shall maintain the 2-foot clean soil cover. If additional contamination is found during development, adequate measures must be taken to acheive permanent remediation and prevent unacceptable exposure to humans or the environment. The soil disposal shall be managed in accordance with all applicable state and federal laws. No water No water from below the surface shall be extracted or utilized in any way or consumed, although access will be allowed for groundwater monitoring and extraction systems for Union Pacific, it successors or agents, and the Department for monitoring, inspection, and other activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/02/1994
Comments: FRA/DEED/CERT -- the site has been certified for soil remedial activities under the Remedial Action Plan. A Deed Restriction has been recorded which limits land use to commercial and industrial uses. Volume Recycled/Reused: 16,300 cubic yds Volume Disposed: 19,300 cubic yds Total Volume Treated/Stab/Disposed: 35,600 cubic yds # Acres of land returned/released: 37 acres

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)

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SACRAMENTO RAILYARD (Continued)

S101300908

Completed Date: 02/02/1989
Comments: AGREEMENT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 06/02/1988
Comments: Enforceable Agreement

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/30/2015
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2020
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Characterization Report
Schedule Due Date: 03/20/2017
Schedule Revised Date: Not reported

Facility ID: 34400007
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 50
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, RWQCB 5R - Central Valley
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Site Code: 100139
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 07
Senate: 06
Special Program Status: * RCRA 3012 - Past Haz Waste Disp Inven Site
Status: Certified O&M - Land Use Restrictions Only
Status Date: 11/20/2015
Restricted Use: YES
Funding: Responsible Party
Latitude: 38.58653
Longitude: -121.4998
APN: 00200100440000
Past Use: RAIL ROAD MAINTENANCE SHOP
Potential COC : * HALOGENATED ORGANIC COMPOUNDS * OIL/WATER SEPARATION SLUDGE * ORGANIC LIQUIDS WITH METALS * CONTAMINATED SOIL * UNSPECIFIED OIL CONTAINING WASTE * WASTE OIL & MIXED OIL * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS Benzene Lead Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-JET FUEL TPH-MOTOR OIL 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Acetone 1,1-Dichloroethane 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Polynuclear aromatic hydrocarbons (PAHs Acenaphthene Anthracene Benz[a]anthracene

Map ID
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SACRAMENTO RAILYARD (Continued)

S101300908

Confirmed COC: Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene
Dibenz[ah]anthracene Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene
Naphthalene Pyrene Toluene Xylenes
* ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS * UNSPECIFIED OIL
CONTAINING WASTE * WASTE OIL & MIXED OIL Benzene * HALOGENATED
ORGANIC COMPOUNDS Lead * OIL/WATER SEPARATION SLUDGE * ORGANIC
LIQUIDS WITH METALS 10097-NO 30472-NO 30473-NO 30474-NO 30475-NO
30476-NO 30477-NO 30478-NO 30479-NO 30480-NO 30481-NO 30482-NO
30483-NO 30484-NO 30485-NO 30019-NO 30022-NO 30024-NO 30026-NO
30027-NO 30028-NO 30032-NO 30192-NO 30194-NO 30195-NO 30196-NO
30550-NO 3002501-NO 3002502-NO 30593-NO
Potential Description: SOIL
Alias Name: SACRAMENTO RAILYARD FACILITY
Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC TRANSPORTATION CO
Alias Type: Alternate Name
Alias Name: SP, SAC - NORTHERN SHOPS
Alias Type: Alternate Name
Alias Name: SP, SAC - NORTHERN SHOPS/DRUM STORAGE
Alias Type: Alternate Name
Alias Name: SP-SAC - DRUM STORAGE AREA
Alias Type: Alternate Name
Alias Name: SP-SAC - LOCOMOTIVE WORKS
Alias Type: Alternate Name
Alias Name: SP-SAC - OVERALL SITE
Alias Type: Alternate Name
Alias Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
Alias Type: Alternate Name
Alias Name: UP, DOWNTOWN SAC - NORTHERN SHOPS/DRUM S
Alias Type: Alternate Name
Alias Name: 00200100440000
Alias Type: APN
Alias Name: CAD073772030
Alias Type: EPA Identification Number
Alias Name: 110000609770
Alias Type: EPA (FRS #)
Alias Name: 110012532170
Alias Type: EPA (FRS #)
Alias Name: 110033620295
Alias Type: EPA (FRS #)
Alias Name: T10000001965
Alias Type: GeoTracker Global ID
Alias Name: P14032
Alias Type: PCode
Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 34400004
Alias Type: Envirostor ID Number
Alias Name: 34400007
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 05/08/2003
Comments: RAP/ACP--DTSC approved an Asbestos Contingency Plan (ACP) prepared to
amend the February 2000 Final Amended Industrial Wastewater Lagoon

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SACRAMENTO RAILYARD (Continued)

S101300908

RAP, and February 2000 Final Central Corridor, Car Shop Nine and Northern Shops RAP for Soil. The ACP establishes the process to identify the presence of and safety clean up of asbestos if found during future soil excavation. In compliance with CEQA, DTSC has prepared a notice of exemption. A comment period for the project was held from February 25 through March 27, 2003. A public meeting was held on March 11, 2003. Public comments were received by DTSC and addressed through a responsiveness summary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/22/2000
Comments: DES - The DTSC approved the Final Remediation Design and Implementation Report (RDIP) on May 22, 2000, for the Northern Shops Study Area.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 02/16/2000
Comments: RAP - The DTSC approved the Final RAP, dated February 14, 2000, for the Northern Shops Study Area, which consists of 35 acres of the 240 acre SPTCo-Sacramento Rail Yard Site. The approved alternative for remediation for the 180,650 cubic yards of contaminated soils identified the RAP is excavation, land farming, chemical stabilization and, off-site disposal. Implementation of the selected alternative is schedule to begin in May of 2000 and to continue through October of 2005. The preliminary cost of the proposed alternative is estimated to be \$14,353,374. CEQA/NOD - The DTSC approved the Notice of Determination for the LSA Final Amended (FARAP), and the NSSA, CSNSA, and CCSA Final Remedial Action Plan (FRAP) on February 16, 2000.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 12/31/1998
Comments: RI/FS -- THE NORTHERN SHOPS STUDY AREA (NSSA) REPRESENTS APPROXIMATELY 35 ACRES OF THE 240-ACRE SPTCO-SACRAMENTO RAILYARD. THE APPROVED RIFS HAS INITIALLY IDENTIFIED 180,000 CUBIC YARDS OF CONTAMINATED SOILS THAT WILL REQUIRE OFFSITE DISPOSAL.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 09/15/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

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SACRAMENTO RAILYARD (Continued)

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Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 09/15/1994
Comments: Drum Storage Area Groundwater Treatment System Construction completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 09/15/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 09/15/1994
Comments: FRA (DSVS1) and FRA (DSGW) -- The groundwater extraction and treatment and soil vapor extraction and treatment systems have been constructed at the former drum storage area facility. Normal operation of the systems began 09/15/1994.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 03/09/1994
Comments: DESIGN (DSVSI) and DESIGN (DSGWI)--The designs approved extraction and treatment of VOCs and TPH in soil and groundwater at the former drum storage area facility.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 01/07/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/08/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/18/2003
Comments: Not reported

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SACRAMENTO RAILYARD (Continued)

S101300908

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 05/02/2008
Comments: Additional work proposed as a result of 5yr review equivalent effort.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 02/01/2003
Comments: Asbestos Contingency Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/01/2009
Comments: Fieldwork performed in accordance with project documents. Results will be reported in 2007-2009 Soil Summary Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 05/02/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 09/17/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/30/2015
Comments: Completed on 6/30/2015.

Completed Area Name: Track 150
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 09/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 11/11/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/23/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

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SACRAMENTO RAILYARD (Continued)

S101300908

Completed Document Type: Land Use Restriction
Completed Date: 09/30/2015
Comments: LUC recorded on 9/30/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 05/07/2003
Comments: CEQA/NOE--DTSC prepared a Notice of Exemption (NOE) for an Asbestos Contingency Plan (ACP) prepared to amend the February 2000 Final Amended Industrial Wastewater Lagoon RAP, and February 2000 Final Central Corridor, Car Shop Nine, and Northern Shops RAP for Soil. The ACP establishes the process to identify the presence of and safely clean up asbestos if found during future soil excavation. A comment period for the project was held from 2/25/03 to 3/27/03. A public meeting was held on 3/11/03. Public comments were received by DTSC and addressed through a responsiveness summary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 02/16/2000
Comments: Notice of Determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 07/08/1996
Comments: ORDER (DOS&M) -- An Enforceable Agreement was completed for the Operation and Maintenance of the groundwater and vapor extraction systems at the former drum storage area facility.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 07/30/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/20/2015
Comments: Cert issued 11/20/2015.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2020
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Characterization Report
Schedule Due Date: 03/20/2017
Schedule Revised Date: Not reported

Facility ID: 60001447
Site Type: State Response
Site Type Detail: State Response or NPL

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EDR ID Number
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SACRAMENTO RAILYARD (Continued)

S101300908

Acres: 17.46
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, RWQCB 5R - Central Valley
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Site Code: 102140
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 07
Senate: 06
Special Program Status: Not reported
Status: No Further Action
Status Date: 03/17/2014
Restricted Use: YES
Funding: Responsible Party
Latitude: 38.58585
Longitude: -121.5016
APN: NONE SPECIFIED
Past Use: RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC : Asbestos Containing Materials (ACM Benzene Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas TPH-MOTOR OIL 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Acetone Ethylbenzene Polynuclear aromatic hydrocarbons (PAHs Acenaphthene Anthracene Benz[a]anthracene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene Dibenz[ah]anthracene Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene Naphthalene Pyrene Toluene Xylenes
Confirmed COC: Benzene Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas 1,1,1-Trichloroethane (TCA Acetone Polynuclear aromatic hydrocarbons (PAHs Acenaphthene Anthracene Benzo[b]fluoranthene Benzo[k]fluoranthene Chrysene Fluoranthene Naphthalene Pyrene Ethylbenzene Toluene TPH-MOTOR OIL Xylenes Benz[a]anthracene Benzo[a]pyrene Dibenz[ah]anthracene Indeno[1,2,3-cd]pyrene Asbestos Containing Materials (ACM Trichloroethylene (TCE Fluorene Vinyl chloride
Potential Description: OTH, SOIL, SV
Alias Name: 102140
Alias Type: Project Code (Site Code)
Alias Name: 60001447
Alias Type: Envirostor ID Number
Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 06/09/2011
Comments: Transfer Notice of Property from Inland to City
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/27/2011
Comments: City Track Reloc Soil Management Plan
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report

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EDR ID Number
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SACRAMENTO RAILYARD (Continued)

S101300908

Completed Date: 08/20/2011
Comments: City Soil and Groundwater Monthly Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/25/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 06/25/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/30/2012
Comments: DTSC sent letter via email to Stantec (City's consultant) regarding basin.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/02/1988
Comments: Enforceable Agreement dated June 2, 1988

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2017
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 34400008
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 40
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, RWQCB 5R - Central Valley
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Site Code: 100139
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 07
Senate: 06
Special Program Status: Not reported

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SACRAMENTO RAILYARD (Continued)

S101300908

Status: Active
Status Date: 06/03/1992
Restricted Use: YES
Funding: Responsible Party
Latitude: 38.58950
Longitude: -121.4968
APN: 002-0010-005, 002-0010-033, 002-0010-034, 00200100440000
Past Use: RAIL ROAD MAINTENANCE SHOP
Potential COC : * HALOGENATED ORGANIC COMPOUNDS * OIL/WATER SEPARATION SLUDGE * OTHER ORGANIC SOLIDS * CONTAMINATED SOIL * UNSPECIFIED OIL CONTAINING WASTE * WASTE OIL & MIXED OIL Arsenic Benzene Lead Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-MOTOR OIL 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride 1,4-Dioxane Ethylbenzene Polynuclear aromatic hydrocarbons (PAHs Acenaphthene Anthracene Benz[a]anthracene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene Dibenz[ah]anthracene Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene Naphthalene Pyrene Toluene Xylenes
Confirmed COC: * UNSPECIFIED OIL CONTAINING WASTE * WASTE OIL & MIXED OIL Arsenic Benzene * HALOGENATED ORGANIC COMPOUNDS Lead * OIL/WATER SEPARATION SLUDGE * OTHER ORGANIC SOLIDS * CONTAMINATED SOIL Polynuclear aromatic hydrocarbons (PAHs Acenaphthene Anthracene Benz[a]anthracene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene Dibenz[ah]anthracene Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene Naphthalene Pyrene Tetrachloroethylene (PCE TPH-diesel TPH-gas 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride 1,4-Dioxane Ethylbenzene Toluene TPH-MOTOR OIL Xylenes
Potential Description:
Alias Name: SACRAMENTO RAILYARD FACILITY
Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC
Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC TRANSPORTATION CO
Alias Type: Alternate Name
Alias Name: SP, SAC - LAGOON
Alias Type: Alternate Name
Alias Name: SP-SAC - LOCOMOTIVE WORKS
Alias Type: Alternate Name
Alias Name: SP-SAC - OVERALL SITE
Alias Type: Alternate Name
Alias Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
Alias Type: Alternate Name
Alias Name: UP, DOWNTOWN SAC - LAGOON
Alias Type: Alternate Name
Alias Name: 002-0010-005
Alias Type: APN
Alias Name: 002-0010-033
Alias Type: APN
Alias Name: 002-0010-034
Alias Type: APN
Alias Name: 00200100440000
Alias Type: APN
Alias Name: 110000609770
Alias Type: EPA (FRS #)
Alias Name: 110033620295
Alias Type: EPA (FRS #)
Alias Name: T10000001833

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SACRAMENTO RAILYARD (Continued)

S101300908

Alias Type: GeoTracker Global ID
Alias Name: T10000001982
Alias Type: GeoTracker Global ID
Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 34400004
Alias Type: Envirostor ID Number
Alias Name: 34400008
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/29/2004
Comments: DES/RDIP -- DESIGN/REMEDIAL DESIGN IMPLEMENTATION PLAN. THE LAGOON STUDY AREA (LSA) IS APPROXIMATELY 434 ACRES OF THE 240 ACRE FORMER SPTCO RAIL YARD LOCATED IN DOWNTOWN SACRAMENTO. THE LSA WAS UTILIZED FOR AS AN INDUSTRIAL WASTEWATER LAGOON, OIL/ WATER SEPERATOR OVERFLOW AREA, AND FORMER LOCATION OF A 50,000 GALLON OIL STORAGE TANK. THE RDIP 2004 PROVIDES FOR EXCAVATIONS, STORAGE, TREATMENT, AND OFFSITE DISPOSAL OF APPROXIMATELY 120,000 CUBIC YARDS OF SOIL CONTAMINATED VOLATILE ORGANIC COMPOUNDS SVOCs, AND TOTAL PETROLEUM HYDROCARBON (TPH) IN THE LAGOON STUDY AREA, AND CENTRAL CORRIDOR STUDY AREA, AND CAR SHOP NINE STUDY AREA FOR WHICH REMEDIAL ACTION PLANS (RAPs) HAVE BEEN PREVIOUSLY APPROVED.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 05/08/2003
Comments: RAP/ACP--DTSC approved an Asbestos Contingency Plan (ACP) prepared to amend the February 2000 Final Amended Industrial Wastewater Lagoon RAP, and February 2000 Final Central Corridor, Car Shop Nine and Northern Shops RAP for Soil. The ACP establishes the process to identify the presence of and safety clean up of asbestos if found during future soil excavation. In compliance with CEQA, DTSC has prepared a notice of exemption. A comment period for the project was held from February 25 through March 27, 2003. A public meeting was held on March 11, 2003. Public comments were received by DTSC and addressed through a responsiveness summary.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 02/16/2000
Comments: Final Amended RAP approved for soil

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/22/2000
Comments: DES - The DTSC approved the Final Remediation Design and Implementation Report (RDIP) for Soil on May 22, 2000, for the Lagoon Study Area, 51 acres of the 240 acre SPTCo - Sacramento Rail Yard Site. The approved RDIP for remediation for the 239,640 cubic yards of contaminated soils consists of excavation, ex-situ vapor extraction, chemical stabilization and, off-site disposal. Imple-

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SACRAMENTO RAILYARD (Continued)

S101300908

mentation of the RDIP is scheduled to begin in May of 2000, and to continue through October of 2005. The preliminary costs of the remediation is estimated to be \$17,115,480.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 12/30/1998
Comments: RAP -- DTSC APPROVED THE FINAL RAP, DATED 12/28/98, APPROVED 12/30/98, FOR THE LSA 51 ACRES OF THE 240-ACRE SPTCO-SACRAMENTO RAILYARD SITE. THE APPROVED ALTERNATIVE FOR REMEDIATION FOR THE 239,640 CUBIC YARDS OF CONTAMINATED SOILS IDENTIFIED IN THE RAP IS EXCAVATION, EX-SITU VAPOR EXTRACTION, CHEMICAL STABILIZATION, ONSITE SECURE CONTAINMENT AND OFFSITE DISPOSAL. THE ONSITE DISPOSAL ALTERNATIVE INCLUDES DESIGN AND CONSTRUCTION OF AN ONSITE, 450,000 CUBIC YARD SOLD WASTE LANDFILL, PRIMARILY DESIGNED FOR RELATIVELY INERT METALS CONTAMINATED SOILS. THE LANDFILL WILL BE DESIGNED AND CONSTRUCTED AS A CLASS II LANDFILL. THE ONSITE LANDFILL HAS BEEN APPROVED WITH THE FOLLOWING REQUIREMENTS: NO LIQUIDS MAY BE DISPOSED ONSITE, ALL METAL CONTAMINATED SOILS WITH ORGANICS MAY ONLY BE PLACED IN THE LANDFILL IF THE ORGANIC CONSTITUENTS ARE ALL LESS THAN THRESHOLD VALUES, NO RCRA WASTES, AND NO CALIFORNIA HAZARDOUS WASTE THAT HAS NOT BEEN CLASSIFIED AS DESIGNATED WASTE. IMPLEMENTATION OF THE SELECTED ALTERNATIVE IS SCHEDULED TO BEGIN IN APRIL OF 2000 AND TO CONTINU THROUGH OCTOBER OF 2005. THE PRELIMINARY COST OF THE PROPOSED ALTERNATIVE IS EXTIMATED TO BE \$20,315,000.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 11/25/1997
Comments: RIFS -- Soil FS approved. LSA represents 51 acres of the 240 acre SPTCo- Sacramento Rail Yard. The approved RIFS has initially identified 51,965 cubic yards of contaminated soils that will require offsite disposal and 187,675 cubic yards of contaminated soils that will be disposed of onsite. The onsite disposal alternative includes design and construction of an onsite 450,000 cubic yard solid waste landfill, primarily designed for relatively inert metals contaminated soils. The landfill will be designed and constucted as a Class II landfill. The onsite landfill has been approved with the following requirements: no liquids may be disposed of onsite, all metal contaminated soils with organics may only be placed in the landfill if the organic constituents are all less than threshold values, no RCRA waste, and no California Hazardous Waste that has not been classified as designated waste. The preliminary cost of the proposed alternative, Alternative H, is \$20,315,000. The final RAP is scheduled for completion in September 1998.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/27/1995
Comments: RA (LSARA) -- The Interim Remedial Measure (IRM) is being implemented for remediation of soil contaminated with Volatile Organic Compounds (VOC's), Semi-Volatile Organic Compounds (SVOC's), and metals from operation and maintenance activities at the SPTCo-Sacramento Rail Yard. The IRM consists of excavation remediation of approximately

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SACRAMENTO RAILYARD (Continued)

S101300908

2500 cubic yards of contaminated soils from the Industrial Waste Water Lagoon. The contaminated soil will be stockpiled and treated at the Drum Storage Area (DSA utilizing the existing DSA soil vapor extraction and treatme system to remediate VOC contamination. The VOC remediated soils will then be chemically stabilized/solidified to treat SVOC and metal contamination. The remediated/stabilized soil will then be disposed of at the ECDC Utah Landfill.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/06/1993
Comments: Not reported

Completed Area Name: NW Corner
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan w/ESD
Completed Date: 09/13/2006
Comments: Not reported

Completed Area Name: NW Corner
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan Amendment
Completed Date: 02/21/2003
Comments: RAP/NWLSA--DTSC approved a RAP amendment for soil cleanup of an 11 acre portion of the Lagoon Study Area (LSA) of the railyard site. The Amendment to the 2000 Final Amended Industrial Wastewater Lagoon Remedial Action Plan for Soil changes the remedy for the northwestern corner of the LSA from excavation and offsite disposal to grading and capping with an engineered paved cover. Land use will be limited under a deed restriction. In compliance with CEQA, DTSC has prepared a Notice of Determination (NOD) for this project. A comment period for the project was held from February 25 through March 27, 2003. A public meeting was held on March 11, 2003. Public comments were received by DTSC and addressed through a responsiveness summary.

Completed Area Name: NW Corner
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 06/06/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 02/01/2003
Comments: Asbestos Contingency Plan

Completed Area Name: NW Corner
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 03/28/2007
Comments: Implementation Plan Approved

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Date: 01/05/2008
Comments: dddd

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/22/2010
Comments: Not reported

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/17/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/30/2010
Comments: Not reported

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 04/26/2011
Comments: Sent email approval on 2/15/2011 for well abandonment, and on 4/26/2011 for well replacement locations.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/03/2011
Comments: Not reported

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 02/01/2012
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/30/2015
Comments: Completed on 6/30/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/10/2015
Comments: VI maps were updated for LUC in attempt to reduce footprint of VI mitigation measures. Instead, LUC will require entire property to have VI mitigation measures. Comments on VI maps will be included in the CS/SP RDIP.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Document Type: Risk Assessment Report
Completed Date: 10/17/2014
Comments: Not reported

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 01/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/14/2015
Comments: Not reported

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 11/12/2004
Comments: Upload of historical document

Completed Area Name: NW Corner
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 03/11/2016
Comments: Not reported

Completed Area Name: NW Corner
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 05/03/2016
Comments: Work notice sent to RP for distribution. Work notice updated on 6/7/16 to update start date.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/23/2015
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/30/2015
Comments: LUC recorded on 9/30/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 05/07/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Comments: CEQA/NOE--DTSC prepared a Notice of Exemption (NOE) for an Asbestos Contingency Plan (ACP) prepared to amend the February 2000 Final Amended Industrial Wastewater Lagoon RAP, and February 2000 Final Central Corridor, Car Shop Nine, and Northern Shops RAP for Soil. The ACP establishes the process to identify the presence of and safely clean up asbestos if found during future soil excavation. A comment period for the project was held from 2/25/03 to 3/27/03. A public meeting was held on 3/11/03. Public comments were received by DTSC and addressed through a responsiveness summary.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/20/2015
Comments: Not reported

Completed Area Name: NW Corner
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 05/07/2003
Comments: CEQA/NOD--An NOD was approved for actions selected under a Remedial Action Plan Amendment prepared for soil remediation of an 11 acre Northwestern portion of the Lagoon Study Area. DTSC prepared an Initial Study Agency Checklist which relies on the City of Sacramento EIRs prepared for redevelopment projects which includes the Railyard. The NOD and supporting evaluations were made available for public review for 30 days from 2/25/03 to 3/27/03 and was presented at the 3/11/03 public meeting held at the Sacramento Amtrak Depot. A notice was displayed in the Sacramento Bee newspaper and a fact sheet was mailed to the site mailing list to provide information and announce the review period and a public meeting.

Completed Area Name: 7th Street Corridor
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 07/11/2001
Comments: The 7th Street Corridor deed restriction prohibits land uses including residential, hospital, public or private schools for persons under 18 years of age, day care centers, raising of food, drilling for water, and extraction of groundwater. No activities are allowed that will disturb the soil without a soils management plan and health and safety plan and contaminated soils brought to the surface shall be managed in accordance with all applicable state and federal laws. The deed restriction also allows access for the Department for monitoring, inspection, and other activities.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 02/16/2000
Comments: CEQA/NOD - The DTSC approved the Notice of Determination for the LSA Final Amended (FARAP) for Soil, and the NSSA, CSNSA, and CCSA Final Remedial Action Plan (FRAP) for Soil.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Date: 12/30/1998
Comments: CEQA - The DTSC issued the Notice of Determination for the Lagoon Study Area Final RAP, approved remedial alternative on December 30, 1999.

Completed Area Name: NW Corner
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 09/28/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/02/1988
Comments: Not reported

Future Area Name: Groundwater
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2020
Future Area Name: Groundwater
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2020
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2017
Future Area Name: Soil
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2020
Future Area Name: Groundwater
Future Sub Area Name: Not reported
Future Document Type: Feasibility Study Report
Future Due Date: 2017
Future Area Name: NW Corner
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Plan
Future Due Date: 2019
Future Area Name: Groundwater
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Plan
Future Due Date: 2018
Future Area Name: Groundwater
Future Sub Area Name: Not reported
Future Document Type: Design/Implementation Workplan
Future Due Date: 2018
Future Area Name: NW Corner
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2018
Schedule Area Name: Soil
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Characterization Report
Schedule Due Date: 06/30/2017

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Schedule Revised Date: Not reported

Facility ID: 34400009
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 40
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, RWQCB 5R - Central Valley
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Site Code: 100139
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 07
Senate: 06
Special Program Status: Not reported
Status: Certified O&M - Land Use Restrictions Only
Status Date: 11/20/2015
Restricted Use: YES
Funding: Responsible Party
Latitude: 38.58946
Longitude: -121.4996
APN: 002-0010-005, 002-0010-033, 002-0010-034, 00200100440000
Past Use: RAIL ROAD MAINTENANCE SHOP
Potential COC : * HALOGENATED ORGANIC COMPOUNDS * CONTAMINATED SOIL * UNSPECIFIED
OIL CONTAINING WASTE Lead

Confirmed COC: NONE SPECIFIED
Potential Description: SOIL

Alias Name: SACRAMENTO RAILYARD FACILITY
Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC TRANSPORTATION COMPANY
Alias Type: Alternate Name
Alias Name: SP, SAC - CAR SHOP NINE
Alias Type: Alternate Name
Alias Name: SP-SAC - LOCOMOTIVE WORKS
Alias Type: Alternate Name
Alias Name: SP-SAC - OVERALL SITE
Alias Type: Alternate Name
Alias Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
Alias Type: Alternate Name
Alias Name: 002-0010-005
Alias Type: APN
Alias Name: 002-0010-033
Alias Type: APN
Alias Name: 002-0010-034
Alias Type: APN
Alias Name: 00200100440000
Alias Type: APN
Alias Name: 110000609770
Alias Type: EPA (FRS #)
Alias Name: 110033620295
Alias Type: EPA (FRS #)
Alias Name: T10000001834
Alias Type: GeoTracker Global ID
Alias Name: 100139
Alias Type: Project Code (Site Code)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Alias Name: 34400004
Alias Type: Envirostor ID Number
Alias Name: 34400009
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/29/2004
Comments: DES/RDIP -- DESIGN/REMEDIAL DESIGN IMPLEMENTATION PLAN. THE CAR SHOP NINE STUDY AREA (CSNSA) IS APPROXIMATELY 44 ACRES OF THE 240 ACRE FORMER SPTCO RAIL YARD LOCATED IN DOWNTOWN SACRAMENTO. THE CSNSA WAS UTILIZED FOR CONSTRUCTING AND PAINTING RAIL CARS; SANDBLASTING; GENERAL OFFICES; AND RAIL YARD OPERATIONS. THE RDIP 2004 PROVIDES FOR EXCAVATIONS, STORAGE, TREATMENT, AND OFFSITE DISPOSAL OF APPROXIMATELY 120,000 CUBIC YARDS OF SOIL CONTAMINATED VOLATILE ORGANIC COMPOUNDS (VOCs), SVOC, AND TOTAL PETROLEUM HYDROCARBON (TPH) IN THE CAR SHOP NINE STUDY AREA, LAGOON STUDY AREA, AND CENTRAL CORRIDOR STUDY AREA FOR WHICH REMEDIAL ACTION PLANS (RAPs) HAVE BEEN PREVIOUSLY APPROVED.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 05/08/2003
Comments: RAP/ACP--DTSC approved an Asbestos Contingency Plan (ACP) prepared to amend the February 2000 Final Amended Industrial Wastewater Lagoon RAP, and February 2000 Final Central Corridor, Car Shop Nine and Northern Shops RAP for Soil. The ACP establishes the process to identify the presence of and safety clean up of asbestos if found during future soil excavation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/30/2009
Comments: Soil remedial action met the cleanup levels.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/22/2000
Comments: DES - The DTSC approved the Final Remediation Design and Implementation Report (RDIP) on May 22, 2000, for the Car Shop Nine Study Area, 40 acres of the 240 acre SPTCo - Sacramento Rail Yard Site. The approved RDIP is for the 132,718 cubic yards of contaminated soils consists of excavation, land farming, chemical stabilization and, off-site disposal. Implementation of the RDIP is scheduled to begin in May of 2000, and to continue through October of 2005. The preliminary costs of the proposed alternative is estimated to be 8,050,957.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 02/16/2000
Comments: RAP - The DTSC approved the Final RAP, for the Car Shop Nine Study

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Area, which consists of 40 acres of the 240 acre SPTCo- Sacramento Rail Yard site. The approved alternative for approved alternative for remediation for the 132,718 cubic yards of contaminated soils identified in the RAP is excavation, land farming, chemical stabilization and off-site disposal. Implementation of selected alternative is scheduled to being in May of 2000 and to continue through October of 2005. The preliminary cost of the proposed alternative is estimated to be \$8,050,957. CEQA/NOD -

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 10/05/1998
Comments: RI/FS -- The Union Pacific Railroad Company has completed soil characterization of the former Southern Pacific Transportation Company - Sacramento Railyard Car Shop Nine Study Area (CSNSA). Groundwater contamination for the CSNSA will be addressed within the Lagoon Groundwater and Central Shops South Plume RI/FS and RAP. The CSNSA was utilized for constructing rail cars, painting rail cars, sandblasting, general offices and railyard operations buildings. Additionally, five Underground Storage Tanks were located at the CSNSA. During Phase I characterization, soil gas samples were collected from 11 locations, 31 soil borings were drilled and sampled, and groundwater samples were collected from 24 locations. During Phase II, the final Phase 25 additional soil borings were drilled. Compounds of concern (COC'S) detected in the soil included VOC'S-VC and TCE, SVOC'S-PNA'S, Anthracene and Chrysene, TPH-#2 and #6 fuel oil, oil and grease and extractable and metals-arsenic, Lead, Cadmium, and beryllium. The lateral and vertical extent of COC'S detected in the soil has been sufficiently defined for purposes of developing the soil, final remedial action objectives.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/26/2008
Comments: Filedwork was completed in accordance with project documents.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/30/2015
Comments: LUC recorded on 9/30/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/20/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/30/2015
Comments: Completed on 6/30/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 11/11/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/23/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 02/20/2003
Comments: CEQA/NOE--DTSC prepared a Notice of Exemption (NOE) for an Asbestos Contingency Plan (ACP) prepared to amend the February 2000 Final Amended Industrial Wastewater Lagoon RAP, and February 2000 Final Central Corridor, Car Shop Nine, and Northern Shops RAP for Soil. A comment period for the project was held from February 25 through March 27, 2003. A public meeting was held on March 11, 2003. Public comments were received by DTSC and addressed through a responsiveness summary. The ACP establishes the process to identify the presence of and safely clean up asbestos if found during future soil excavation. A comment period for the project was held from 2/25/03 to 3/27/03. A public meeting was held on 3/11/03. Public comments were received by DTSC and addressed through a responsiveness summary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 07/11/2001
Comments: The 7th Street Corridor deed restriction prohibits land uses including residential, hospital, public or private schools for persons under 18 years of age, day care centers, raising of food, drilling for water, and extraction of groundwater. No activities are allowed that will disturb the soil without a soils management plan and health and safety plan and contaminated soils brought to the surface shall be managed in accordance with all applicable state and federal laws. The deed restriction also allows access for the Department for monitoring, inspection, and other activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 02/16/2000
Comments: CEQA/NOD - The DTSC approved the Notice of Determination for the LSA Final Amended (FARAP), and the NSSA, CSNSA, and CCSA Final Remedial Action Plan (FRAP).

Future Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2020
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Characterization Report
Schedule Due Date: 03/20/2017
Schedule Revised Date: Not reported

Facility ID: 34400010
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 40
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, RWQCB 5R - Central Valley
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Site Code: 100139
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 07
Senate: 06
Special Program Status: Not reported
Status: Certified O&M - Land Use Restrictions Only
Status Date: 11/20/2015
Restricted Use: YES
Funding: Responsible Party
Latitude: 38.58557
Longitude: -121.5016
APN: NONE SPECIFIED
Past Use: RAIL ROAD MAINTENANCE SHOP
Potential COC : * HALOGENATED ORGANIC COMPOUNDS Lead
Confirmed COC: * HALOGENATED ORGANIC COMPOUNDS Lead
Potential Description: SOIL

Alias Name: SACRAMENTO RAILYARD FACILITY
Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC TRANSPORTATION CO
Alias Type: Alternate Name
Alias Name: SP, SAC - CENTRAL CORRIDOR
Alias Type: Alternate Name
Alias Name: SP-SAC LOCOMOTIVE WORKS
Alias Type: Alternate Name
Alias Name: SP-SAC OVERALL SITE
Alias Type: Alternate Name
Alias Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
Alias Type: Alternate Name
Alias Name: CAD073772030
Alias Type: EPA Identification Number
Alias Name: 110000609770
Alias Type: EPA (FRS #)
Alias Name: 110012532170
Alias Type: EPA (FRS #)
Alias Name: 110033620295
Alias Type: EPA (FRS #)
Alias Name: T10000001962
Alias Type: GeoTracker Global ID

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 34400004
Alias Type: Envirostor ID Number
Alias Name: 34400010
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/30/2015
Comments: LUC recorded on 9/30/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/29/2004

Comments: DES/RDIP -- DESIGN/REMEDIAL DESIGN IMPLEMENTATION PLAN. THE CAR SHOP NINE STUDY AREA (CSSA) IS APPROXIMATELY 35 ACRES OF THE 240 ACRE FORMER SPTCO RAIL YARD LOCATED IN DOWNTOWN SACRAMENTO. THE CSSA WAS UTILIZED FOR BOXCAR CLEANING DISMANTLING AND SANDBLASTING. A SAWMILL WAS UTILIZED FOR LUMBER MILLING, PLANING, AND WOODWORKING. THE RDIP 2004 PROVIDES FOR EXCAVATION, STORAGE, TREATMENT, AND OFFSITE DISPOSAL OF APPROXIMATELY 120,000 CUBIC YARDS OF SOIL CONTAMINATED WITH VOLATILE ORGANIC COMPOUNDS (VOCs), SVOC, AND TOTAL PETROLEUM HYDROCARBON (TPH) IN THE CENTRAL CORRIDOR STUDY AREA, CAR SHOP NINE STUDY AREA, AND LAGOON STUDY AREA FOR WHICH REMEDIAL ACTION PLANS (RAPs) HAVE BEEN PREVIOUSLY APPROVED.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 05/08/2003

Comments: RAP/ACP--DTSC approved an Asbestos Contingency Plan (ACP) prepared to amend the February 2000 Final Amended Industrial Wastewater Lagoon RAP, and February 2000 Final Central Corridor, Car Shop Nine and Northern Shops RAP for Soil. The ACP establishes the process to identify the presence of and safety clean up of asbestos if found during future soil excavation. In compliance with CEQA, DTSC has prepared a notice of exemption. A comment period for the project was held from February 25 through March 27, 2003. A public meeting was held on March 11, 2003. Public comments were received by DTSC and addressed through a responsiveness summary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 04/17/2002

Comments: RAP - ESD -- The Department has approved an Explanation of Significant Differences (ESD) on 4/17/02 to permit soil bioremediation treatment on-site. Soil remediation strategies approved under the site Remedial Action Plans (RAP) includes excavation of impacted soil, treating certain soil prior to reuse or disposal, and loading all waste soil for off-site disposal to a landfill. Treatment options approved under the RAP did not specifically include bioremediation of soil. The enclosed ESD has been prepared to amend the site RAP administrative record to include

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

bioremediation treatment of stockpiled soil containing petroleum hydrocarbon. The proposed change is protective of human health and the environment, complies with appropriate, applicable or relevant federal and state requirements and remains cost-effective.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/22/2000
Comments: DES - The DTSC approved the Final Remediation Design and Implementation Report (RDIP) on May 22, 2000, for the Central Corridor Study Area, 29 acres of the 240 acre SPTCo - Sacramento Rail Yard Site. The approved RDIP for remediation for the 98,888 cubic yards of contaminated soils consists of excavation, land farming, chemical stabilization and, off-site disposal. Implementation of the RDIP is scheduled to begin in May of 2000, and to continue through October of 2005. The preliminary costs of the proposed alternative is estimated to be 5,998,757.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 02/16/2000
Comments: RAP - The DTSC approved the Final RAP for the Central Corridor Study Area which consists of 29 acres of the 240 acre Southern Pacific Transportation- Sacramento Rail Yard Site. The approved alternative for remediation for the 98,888 cubic yards of contaminated soils identified in the RAP is excavation, land farming, chemical stabilization and off-site disposal. Implementation of the selected alternative is scheduled to begin in May of 2000 and to continue through October of 2005. The preliminary cost of proposed alternative is estimated to be \$5,998,757.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 10/05/1998
Comments: RI/FS - The Union Pacific Railroad Company has completed soil characterization of the former Southern Pacific Transportation Company - Sacramento Railyard, Central Corridor Study Area (CCSA). Groundwater contamination for the CCSA will be addressed within the Lagoon groundwater and Central Shops/South Plume Remedial Investigation/Feasibility Study (RI/FS) and Remedial Action Plan (RAP). The CCSA was utilized for boxcar cleaning and dismantling, sandblasting, general offices, and a sawmill. Additionally, four underground storage tanks (USTs) were located at the CCSA. During Phase 1 Characterization, soil gas samples were collected from 69 locations, 22 soil borings were drilled and sampled, and groundwater samples were collected from 12 locations. During Phase II, the final phase, 19 additional soil borings were drilled. Compounds of concern (COC's) detected in the soil included volatile organic compounds

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

(VOCs) - vinyl chloride (VC) and Trichloroethylene (TCE), Semi-volatile organic compounds (SVOCs)- Polynuclear Aromatics (PNAs), anthracene and chrysene, Total petroleum hydrocarbons TPH-#2 and #6 fuel oil, oil and grease and extractable, and metal-arsenic, lead, cadmium, and beryllium. The lateral and vertical extent of COCs detected in the soil has been sufficiently defined for purposes of developing the soil, final remedial action objectives.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/26/2008
Comments: Fieldwork was performed in accordance with project documents.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/30/2015
Comments: Completed on 6/30/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 11/11/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/23/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 02/20/2003
Comments: CEQA/NOE--DTSC prepared a Notice of Exemption (NOE) for an Asbestos Contingency Plan (ACP) prepared to amend the February 2000 Final Amended Industrial Wastewater Lagoon RAP, and February 2000 Final Central Corridor, Car Shop Nine, and Northern Shops RAP for Soil. The ACP establishes the process to identify the presence of and safely clean up asbestos if found during future soil excavation. A comment period for the project was held from 2/25/03 to 3/27/03. A public meeting was held on 3/11/03. Public comments were received by DTSC and addressed through a responsiveness summary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 04/17/2002
Comments: CEQA - NOD -- The Department approved an Explanation of Significant

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Differences (ESD) on 4/17/02 to permit soil bioremediation treatment on-site. To meet the requirements of the California Environmental Quality Act, DTSC, in its role as the Lead Agency for the soil remediation of the site, has considered the Environmental Impact Reports prepared for and certified by the City of Sacramento (City). DTSC has determined that the EIRs and supporting documents relied on for approval of the site soil Remedial Action Plans have adequately addressed the potential impacts of the project proposed under the ESD. DTSC, using its independent judgement has determined that the project, in its approved form, will not result in a significant adverse effect on the environment. A Notice of Determination indicating the results of said findings has been filed with the State Clearinghouse of the Governor's Office of Planning and Research pursuant to Section 15096(i) of the State CEQA Guidelines.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 02/16/2000
Comments: CEQA/NOD - The DTSC approved the Notice of Determination for the LSA Final Amended RAP(FARAP), and the NSSA, CSNSA, and CCSA Final Remedial Action Plan (FRAP) on February 16, 2000.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/20/2015
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Characterization Report
Schedule Due Date: 03/20/2017
Schedule Revised Date: Not reported

Facility ID: 60001957
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 240
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Site Code: 100139
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 07
Senate: 06
Special Program Status: Not reported
Status: Active
Status Date: 01/08/2014
Restricted Use: NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Funding: Responsible Party
Latitude: 38.58422
Longitude: -121.5003
APN: NONE SPECIFIED
Past Use: RAIL ROAD MAINTENANCE SHOP
Potential COC : Arsenic Asbestos Containing Materials (ACM Benzene Lead Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-MOTOR OIL 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Acetone 1,4-Dioxane Ethylbenzene Acenaphthene Anthracene Benz[a]anthracene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene Dibenz[ah]anthracene Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene Naphthalene Toluene Xylenes
Confirmed COC: Arsenic Benzene Lead Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas 1,1,1-Trichloroethane (TCA Acetone Acenaphthene Anthracene Benzo[b]fluoranthene Benzo[k]fluoranthene Chrysene Fluoranthene Naphthalene 1,4-Dioxane Ethylbenzene Xylenes Toluene TPH-MOTOR OIL Trichloroethylene (TCE Vinyl chloride Fluorene Benz[a]anthracene Benzo[a]pyrene Dibenz[ah]anthracene Indeno[1,2,3-cd]pyrene Asbestos Containing Materials (ACM
Potential Description: AQUI, SOIL
Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 60001957
Alias Type: Envirostor ID Number
Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/30/2016
Comments: Field work for FY1516 is completed. Some visits include 8/11, 10/27, 11/3.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 03/10/2016
Comments: Not reported
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 2061 - Designation
Completed Date: 03/29/2007
Comments: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported
Facility ID: 34320031

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Site Type: State Response
Site Type Detail: State Response or NPL
Acres: Not reported
National Priorities List: NO
Cleanup Oversight Agencies: HWMP, SMBRP, RWQCB 5R - Central Valley
Lead Agency Description: Not reported
Project Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Site Code: 100139
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 07
Senate: 06
Special Program Status: Not reported
Status: Certified
Status Date: 06/22/1990
Restricted Use: NO
Funding: Responsible Party
Latitude: 38.58553
Longitude: -121.5018
APN: 00200100440000
Past Use: RAIL ROAD MAINTENANCE SHOP, SAND BLASTING
Potential COC : Lead
Confirmed COC: Lead
Potential Description: SOIL
Alias Name: SOUTHERN PACIFIC TRANSPORTATION CO
Alias Type: Alternate Name
Alias Name: SP, SAC - SAND PILES
Alias Type: Alternate Name
Alias Name: 00200100440000
Alias Type: APN
Alias Name: 110000609770
Alias Type: EPA (FRS #)
Alias Name: 110033620295
Alias Type: EPA (FRS #)
Alias Name: T10000001980
Alias Type: GeoTracker Global ID
Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 34320031
Alias Type: Envirostor ID Number
Alias Name: 34400004
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/22/1990
Comments: Certified. DHS cleanup goal of 950 mg of lead/kg of soil was met.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 11/24/1989
Comments: Remedial action completed. The material was segregated. The majority was recycled in the production of asphalt. Some material was disposed of at a Class I landfill. Concrete, wood, and metal debris were taken

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

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SACRAMENTO RAILYARD (Continued)

S101300908

to a Class III landfill. 2,341 tons were recycled, 1,169 tons were removed.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 34400004
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 31
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP, RWQCB 5R - Central Valley
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Site Code: 100139
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 07
Senate: 06
Special Program Status: * RCRA 3012 - Past Haz Waste Disp Inven Site
Status: Active
Status Date: 01/01/1983
Restricted Use: NO
Funding: Responsible Party
Latitude: 38.58585
Longitude: -121.5016
APN: 00200100460000
Past Use: RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC : * OIL/WATER SEPARATION SLUDGE * DETERGENT & SOAP * ACID SOLUTION 2>PH WITH METALS * ALKALINE SOLUTION WITHOUT METALS Asbestos Containing Materials (ACM * Sludge - Paint * UNSPECIFIED ACID SOLUTION * UNSPECIFIED AQUEOUS SOLUTION * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SOLVENT MIXTURES * OTHER INORGANIC SOLID WASTE Benzene Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-MOTOR OIL 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Acetone Ethylbenzene Polynuclear aromatic hydrocarbons (PAHs Acenaphthene Anthracene Benz[a]anthracene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene Dibenz[ah]anthracene Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene Naphthalene Pyrene Toluene Xylenes
Confirmed COC: * OTHER INORGANIC SOLID WASTE * Sludge - Paint * UNSPECIFIED ACID SOLUTION * UNSPECIFIED AQUEOUS SOLUTION * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SOLVENT MIXTURES Benzene * OIL/WATER SEPARATION SLUDGE * DETERGENT & SOAP * ACID SOLUTION 2>PH WITH METALS * ALKALINE SOLUTION WITHOUT METALS Asbestos Containing Materials (ACM Polynuclear aromatic hydrocarbons (PAHs Acenaphthene Anthracene Benz[a]anthracene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene Dibenz[ah]anthracene Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene Naphthalene Pyrene Polynuclear aromatic

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Potential Description: hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Acetone Ethylbenzene Toluene TPH-MOTOR OIL Xylenes
AQUI, OTH, SOIL, SV, IA
Alias Name: SACRAMENTO RAILYARD FACILITY
Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC
Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC TRANSPORTATION CO
Alias Type: Alternate Name
Alias Name: SP, SAC - CENTRAL SHOP
Alias Type: Alternate Name
Alias Name: SP-SAC - LOCOMOTIVE WORKS
Alias Type: Alternate Name
Alias Name: SP-SAC - OVERALL SITE
Alias Type: Alternate Name
Alias Name: Sac Railyard
Alias Type: Alternate Name
Alias Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
Alias Type: Alternate Name
Alias Name: 00200100460000
Alias Type: APN
Alias Name: CAD073772030
Alias Type: EPA Identification Number
Alias Name: 110000609770
Alias Type: EPA (FRS #)
Alias Name: 110012532170
Alias Type: EPA (FRS #)
Alias Name: 110033620295
Alias Type: EPA (FRS #)
Alias Name: T10000001832
Alias Type: GeoTracker Global ID
Alias Name: P11077
Alias Type: PCode
Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 34320031
Alias Type: Envirostor ID Number
Alias Name: 34360065
Alias Type: Envirostor ID Number
Alias Name: 34400004
Alias Type: Envirostor ID Number
Alias Name: 34400006
Alias Type: Envirostor ID Number
Alias Name: 34400008
Alias Type: Envirostor ID Number
Alias Name: 34400009
Alias Type: Envirostor ID Number
Alias Name: 34400010
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 07/03/2013
Comments: See: 7/3/2013 "Remedial Action Plan (Central Shops - Soil and South Plume - GW)". Link:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

http://www.envirostor.dtsc.ca.gov/screens/menu.asp?global_id=34400004&table_name=COMPLIANCE_MANAGER&mycmd=viewdoc&doc_id=5005828

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/12/1995
Comments: Offsite Groundwater RA Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 04/27/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/08/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 02/09/1987
Comments: Site Screening is completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Site Inspection (SI) Report
Completed Date: 08/27/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 03/01/1984
Comments: Preliminary Assessment: Central Valley RWQCB (12/17/81) - operations are locomotive maintenance, engine building/ rebuilding, forging, metal painting, battery machining, wheel brake, & fabrication. In operation since 1863. 100-year flood plain.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/01/2005
Comments: DTSC approved the "Completion of Soil Remediation in 4.25 acre Main Freight Line Relocation within the Central Shops Area" on July 1, 2005. The RWQCB provided concurrence on July 8, 2005.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 12/01/2005
Comments: RP submitted inserts to the Draft HRA Report to update the conclusions to address DTSC's request for an indoor air evaluation. Conclusions were updated to indicate although no unacceptable risks are associated with the Central Shops and South Plume ground water under current conditions and land use, potential unacceptable risks may be associated with future land use, thus further evaluation with respect to soil and groundwater is required. This additional evaluation will be included in the Feasibility Study as part of the development of remedial goals for soil and groundwater. The future evaluation of VOCs will include all applicable exposure pathways including indoor air.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/01/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/01/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 10/01/2002
Comments: Final.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 02/01/2003
Comments: Asbestos Contingency Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/08/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 11/19/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Workplan
Completed Date: 09/17/2008
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Area Name: Sacramento County Garage
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/28/2011
Comments: RWQCB issued order and is overseeing necessary followup with the County Garage.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 11/20/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/19/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 05/11/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/07/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/07/2010
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/31/2011
Comments: RWQCB shared draft letter with DTSC on 5/9/2011. DTSC GSU had no comments on 5/31/2011. RWQCB sent final letter to RP on 5/31/2011.

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/26/2011
Comments: Not reported

Completed Area Name: South Plume (Groundwater)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/03/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 08/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/18/2011
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 01/19/2012
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 03/12/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/09/2012
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/22/2013
Comments: Approved workplan except for dye, and with condition to work with NA tribe.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/19/2013
Comments: Fact Sheet uploaded for the Central Shops and South Plume RAP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/19/2013
Comments: Central Shops and South Plume RAP Public Notice.

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Date: 07/22/2013
Comments: Approval of workplan with exception of fluorescing dye tracer. Must coordinate with United Auburn Indian Community of the Auburn Rancheria per February 14, 2013 meeting.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 05/05/2015
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 07/21/2014
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 01/13/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/30/2014
Comments: Fieldwork completed. Several visits by Ruth, Cindy, Jerod, and RWQCB Brad.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 01/13/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 01/13/2014
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 05/09/2014
Comments: Work notice was finalized and distributed by UPRR/ERM to local businesses.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/10/2015
Comments: VI maps were updated for LUC in attempt to reduce footprint of VI mitigation measures. Instead, LUC will require entire property to have VI mitigation measures. Comments on VI maps will be included in the CS/SP RDIP.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 11/06/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 01/30/2015
Comments: Workplan submitted 12/12/14. Comments issued 1/30/2015. Response to comments received 2/6/15 and considered adequate.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 04/14/2015
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 12/15/2015
Comments: After several internal and external discussions, workplan was approved.

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/10/2015
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 10/09/2015
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 09/19/2016
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 05/22/2015
Comments: The 4/21/2015 workplan was reviewed by RWQCB Geo while GSU staff assigned to project was on leave. Workplan was approved on 5/22/2015 with conditions for UPRR to follow-up on questions. UPRR response was received on 6/19/2015 with no additional follow-up needed from DTSC or RWQCB.

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Date: 02/05/2016
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 05/20/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 02/21/2003
Comments: DTSC approved RAW for soil cleanup of six acres of the Central Shops Study area along a new rail line corridor prior to moving the freight track. The RAW proposes excavation of soil impacted with SVOCs, VOCs and metals and implementation will be consistent with RDIP approved for soil remediation activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 06/27/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 07/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 06/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 08/08/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/20/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 05/07/2003
Comments: DTSC prepared a notice of determination (NOD) for Removal Action Workplan (RAW) for soil cleanup in six acres of the Central Shops Study Area of the Rail Yard. This plan would result in soil cleanup along a proposed new rail line corridor prior to moving the freight

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

track. A comment period for the project was held from February 25 through March 27, 2003. A public meeting was held on March 11, 2003. Public comment were received by DTSC and addressed through a responsiveness summary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 04/27/1995
Comments: California Environmental Quality Act (CEQA) Ground Water Removal Action (GWRA) -- The DTSC has approved the final California CEQA package for vertical and horizontal containment of an off-site groundwater plume emanating from the SPTCo-Sacramento Rail Yard off-site to the south, the South Plume. The CEQA package project is implementation of two Interim Remedial Measures (IRMs), the South Plume Source Control and the South Plume Margin Control. The South Plume Margin Control consists of a groundwater extraction system located on P Street in Sacramento for leading edge capture. The South Plume Source Control consists of a groundwater/soil vapor extraction and treatment system located within the SPTCo-Sacramento Rail Yard to capture identified sources. Removal Action Work Plan (RAW) Groundwater Removal Action (GWRA) -- A Removal Action Workplan was approved for two South Plume Margin Control. The South Plume Margin Control consists of a groundwater extraction system located on P Street in Sacramento. The South Plume Source Control is comprised of a groundwater/soil vapor extraction and treatment system located within the Central Shops Study area of the SPTCo-Sacramento Rail Yard. The Interim Remedial Measures (IRMs) are being implemented to control the lateral and veritcal migration of groundwater contaminated with volatile organic compounds. The groundwater extraction system became operational on May 12, 2001.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/02/1988
Comments: Enforceable Agreement dated June 2, 1988

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/07/1980
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 02/16/2000
Comments: Notice of Determination

Future Area Name: PROJECT WIDE

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SACRAMENTO RAILYARD (Continued)

S101300908

Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2018
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 60001378
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 31
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Site Code: 102074
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 07
Senate: 06
Special Program Status: Not reported
Status: No Further Action
Status Date: 12/02/2009
Restricted Use: NO
Funding: Responsible Party
Latitude: 38.58585
Longitude: -121.5016
APN: NONE SPECIFIED
Past Use: RAIL ROAD MAINTENANCE SHOP
Potential COC : Asbestos Containing Materials (ACM Lead
Confirmed COC: Lead Asbestos Containing Materials (ACM
Potential Description: CSS, IA
Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 102074
Alias Type: Project Code (Site Code)
Alias Name: 60001378
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/08/2010
Comments: On November 8, 2010, DTSC confirmed the completion of lead and asbestos abatement activities within several historic buildings within the Central Shops at the Sacramento Railyards. The abatement work was done in coordination with historic preservation requirements and under contract terms with the California Pollution Control Financing Authority (CPCFA) for Prop 1C Brownfields grant money. CPCFA had requested DTSC, as lead agency, provide oversight and confirmation of completion of the activities anticipated by the grant award. The purpose of the abatement was to conduct environmental mitigation of hazardous materials to practical levels that accommodate rehabilitation of the buildings, including general

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SACRAMENTO RAILYARD (Continued)

S101300908

construction activities or intrusive access and use. Remedial goals that were established for lead and asbestos were achieved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/02/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/02/1988
Comments: Enforceable Agreement dated June 2, 1988

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 60001447
Status: No Further Action
Status Date: 03/17/2014
Site Code: 102140
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 17.46
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 5R - Central Valley
Lead Agency: SMBRP
Program Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.58585
Longitude: -121.5016
APN: NONE SPECIFIED
Past Use: RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC: Asbestos Containing Materials (ACM Benzene Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas TPH-MOTOR OIL 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Acetone Ethylbenzene Polynuclear aromatic hydrocarbons (PAHs Acenaphthene Anthracene Benz[a]anthracene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene Dibenz[ah]anthracene Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene Naphthalene Pyrene Toluene Xylenes

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SACRAMENTO RAILYARD (Continued)

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Confirmed COC: Benzene Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas 1,1,1-Trichloroethane (TCA Acetone Polynuclear aromatic hydrocarbons (PAHs Acenaphthene Anthracene Benzo[b]fluoranthene Benzo[k]fluoranthene Chrysene Fluoranthene Naphthalene Pyrene Ethylbenzene Toluene TPH-MOTOR OIL Xylenes Benz[a]anthracene Benzo[a]pyrene Dibenz[ah]anthracene Indeno[1,2,3-cd]pyrene Asbestos Containing Materials (ACM Trichloroethylene (TCE Fluorene Vinyl chloride

Potential Description: OTH, SOIL, SV

Alias Name: 102140

Alias Type: Project Code (Site Code)

Alias Name: 60001447

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: *Correspondence - Received

Completed Date: 06/09/2011

Comments: Transfer Notice of Property from Inland to City

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Technical Workplan

Completed Date: 07/27/2011

Comments: City Track Reloc Soil Management Plan

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Technical Report

Completed Date: 08/20/2011

Comments: City Soil and Groundwater Monthly Report

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Technical Report

Completed Date: 06/25/2012

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Technical Report

Completed Date: 06/25/2012

Comments: Not reported

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Correspondence

Completed Date: 11/30/2012

Comments: DTSC sent letter via email to Stantec (City's consultant) regarding basin.

Completed Area Name: PROJECT WIDE

Completed Sub Area Name: Not reported

Completed Document Type: Consent Order

Completed Date: 06/02/1988

Comments: Enforceable Agreement dated June 2, 1988

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SACRAMENTO RAILYARD (Continued)

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Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2017
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 34320031
Status: Certified
Status Date: 06/22/1990
Site Code: 100139
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: Not reported
NPL: NO
Regulatory Agencies: HWMP, SMBRP, RWQCB 5R - Central Valley
Lead Agency: NONE SPECIFIED
Program Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.58553
Longitude: -121.5018
APN: 00200100440000
Past Use: RAIL ROAD MAINTENANCE SHOP, SAND BLASTING
Potential COC: Lead
Confirmed COC: Lead
Potential Description: SOIL

Alias Name: SOUTHERN PACIFIC TRANSPORTATION CO
Alias Type: Alternate Name
Alias Name: SP, SAC - SAND PILES
Alias Type: Alternate Name
Alias Name: 00200100440000
Alias Type: APN
Alias Name: 110000609770
Alias Type: EPA (FRS #)
Alias Name: 110033620295
Alias Type: EPA (FRS #)
Alias Name: T10000001980
Alias Type: GeoTracker Global ID
Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 34320031
Alias Type: Envirostor ID Number
Alias Name: 34400004

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SACRAMENTO RAILYARD (Continued)

S101300908

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/22/1990
Comments: Certified. DHS cleanup goal of 950 mg of lead/kg of soil was met.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 11/24/1989
Comments: Remedial action completed. The material was segregated. The majority was recycled in the production of asphalt. Some material was disposed of at a Class I landfill. Concrete, wood, and metal debris were taken to a Class III landfill. 2,341 tons were recycled, 1,169 tons were removed.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 34400008
Status: Active
Status Date: 06/03/1992
Site Code: 100139
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 40
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 5R - Central Valley
Lead Agency: SMBRP
Program Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.58950
Longitude: -121.4968
APN: 002-0010-005, 002-0010-033, 002-0010-034, 00200100440000
Past Use: RAIL ROAD MAINTENANCE SHOP
Potential COC: * HALOGENATED ORGANIC COMPOUNDS * OIL/WATER SEPARATION SLUDGE * OTHER ORGANIC SOLIDS * CONTAMINATED SOIL * UNSPECIFIED OIL CONTAINING WASTE * WASTE OIL & MIXED OIL Arsenic Benzene Lead Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-MOTOR OIL 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride 1,4-Dioxane Ethylbenzene Polynuclear aromatic hydrocarbons (PAHs

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SACRAMENTO RAILYARD (Continued)

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Confirmed COC: Acenaphthene Anthracene Benz[a]anthracene Benzo[b]fluoranthene
Benzo[k]fluoranthene Benzo[a]pyrene Chrysene Dibenz[ah]anthracene
Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene Naphthalene Pyrene
Toluene Xylenes
* UNSPECIFIED OIL CONTAINING WASTE * WASTE OIL & MIXED OIL Arsenic
Benzene * HALOGENATED ORGANIC COMPOUNDS Lead * OIL/WATER SEPARATION
SLUDGE * OTHER ORGANIC SOLIDS * CONTAMINATED SOIL Polynuclear
aromatic hydrocarbons (PAHs Acenaphthene Anthracene Benz[a]anthracene
Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene
Dibenz[ah]anthracene Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene
Naphthalene Pyrene Tetrachloroethylene (PCE TPH-diesel TPH-gas
1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride
1,4-Dioxane Ethylbenzene Toluene TPH-MOTOR OIL Xylenes

Potential Description: AQUI, SOIL
Alias Name: SACRAMENTO RAILYARD FACILITY
Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC
Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC TRANSPORTATION CO
Alias Type: Alternate Name
Alias Name: SP, SAC - LAGOON
Alias Type: Alternate Name
Alias Name: SP-SAC - LOCOMOTIVE WORKS
Alias Type: Alternate Name
Alias Name: SP-SAC - OVERALL SITE
Alias Type: Alternate Name
Alias Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
Alias Type: Alternate Name
Alias Name: UP, DOWNTOWN SAC - LAGOON
Alias Type: Alternate Name
Alias Name: 002-0010-005
Alias Type: APN
Alias Name: 002-0010-033
Alias Type: APN
Alias Name: 002-0010-034
Alias Type: APN
Alias Name: 00200100440000
Alias Type: APN
Alias Name: 110000609770
Alias Type: EPA (FRS #)
Alias Name: 110033620295
Alias Type: EPA (FRS #)
Alias Name: T10000001833
Alias Type: GeoTracker Global ID
Alias Name: T10000001982
Alias Type: GeoTracker Global ID
Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 34400004
Alias Type: Envirostor ID Number
Alias Name: 34400008
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/29/2004

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SACRAMENTO RAILYARD (Continued)

S101300908

Comments: DES/RDIP -- DESIGN/REMEDIAL DESIGN IMPLEMENTATION PLAN. THE LAGOON STUDY AREA (LSA) IS APPROXIMATELY 434 ACRES OF THE 240 ACRE FORMER SPTCO RAIL YARD LOCATED IN DOWNTOWN SACRAMENTO. THE LSA WAS UTILIZED FOR AS AN INDUSTRIAL WASTEWATER LAGOON, OIL/ WATER SEPERATOR OVERFLOW AREA, AND FORMER LOCATION OF A 50,000 GALLON OIL STORAGE TANK. THE RDIP 2004 PROVIDES FOR EXCAVATIONS, STORAGE, TREATMENT, AND OFFSITE DISPOSAL OF APPROXIMATELY 120,000 CUBIC YARDS OF SOIL CONTAMINATED VOLATILE ORGANIC COMPOUNDS SVOCs, AND TOTAL PETROLEUM HYDROCARBON (TPH) IN THE LAGOON STUDY AREA, AND CENTRAL CORRIDOR STUDY AREA, AND CAR SHOP NINE STUDY AREA FOR WHICH REMEDIAL ACTION PLANS (RAPs) HAVE BEEN PREVIOUSLY APPROVED.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 05/08/2003
Comments: RAP/ACP--DTSC approved an Asbestos Contingency Plan (ACP) prepared to amend the February 2000 Final Amended Industrial Wastewater Lagoon RAP, and February 2000 Final Central Corridor, Car Shop Nine and Northern Shops RAP for Soil. The ACP establishes the process to identify the presence of and safety clean up of asbestos if found during future soil excavation. In compliance with CEQA, DTSC has prepared a notice of exemption. A comment period for the project was held from February 25 through March 27, 2003. A public meeting was held on March 11, 2003. Public comments were received by DTSC and addressed through a responsiveness summary.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 02/16/2000
Comments: Final Amended RAP approved for soil

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/22/2000
Comments: DES - The DTSC approved the Final Remediation Design and Implementation Report (RDIP) for Soil on May 22, 2000, for the Lagoon Study Area, 51 acres of the 240 acre SPTCo - Sacramento Rail Yard Site. The approved RDIP for remediation for the 239,640 cubic yards of contaminated soils consists of excavation, ex-situ vapor extraction, chemical stabilization and, off-site disposal. Implementation of the RDIP is scheduled to begin in May of 2000, and to continue through October of 2005. The preliminary costs of the remediation is estimated to be \$17,115,480.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 12/30/1998
Comments: RAP -- DTSC APPROVED THE FINAL RAP, DATED 12/28/98, APPROVED 12/30/98, FOR THE LSA 51 ACRES OF THE 240-ACRE SPTCO-SACRAMENTO RAILYARD SITE. THE APPROVED ALTERNATIVE FOR REMEDIATION FOR THE 239,640 CUBIC YARDS OF CONTAMINATED SOILS IDENTIFIED IN THE RAP IS EXCAVATION, EX-SITU VAPOR EXTRACTION, CHEMICAL STABILIZATION, ONSITE SECURE CONTAINMENT AND OFFSITE DISPOSAL. THE ONSITE DISPOSAL

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SACRAMENTO RAILYARD (Continued)

S101300908

ALTERNATIVE INCLUDES DESIGN AND CONSTRUCTION OF AN ONSITE, 450,000 CUBIC YARD SOLD WASTE LANDFILL, PRIMARILY DESIGNED FOR RELATIVELY INERT METALS CONTAMINATED SOILS. THE LANDFILL WILL BE DESIGNED AND CONSTRUCTED AS A CLASS II LANDFILL. THE ONSITE LANDFILL HAS BEEN APPROVED WITH THE FOLLOWING REQUIREMENTS: NO LIQUIDS MAY BE DISPOSED ONSITE, ALL METAL CONTAMINATED SOILS WITH ORGANICS MAY ONLY BE PLACED IN THE LANDFILL IF THE ORGANIC CONSTITUENTS ARE ALL LESS THAN THRESHOLD VALUES, NO RCRA WASTES, AND NO CALIFORNIA HAZARDOUS WASTE THAT HAS NOT BEEN CLASSIFIED AS DESIGNATED WASTE. IMPLEMENTATION OF THE SELECTED ALTERNATIVE IS SCHEDULED TO BEGIN IN APRIL OF 2000 AND TO CONTINU THROUGH OCTOBER OF 2005. THE PRELIMINARY COST OF THE PROPOSED ALTERNATIVE IS EXTIMATED TO BE \$20,315,000.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 11/25/1997
Comments: RIFS -- Soil FS approved. LSA represents 51 acres of the 240 acre SPTCo- Sacramento Rail Yard. The approved RIFS has initially identified 51,965 cubic yards of contaminated soils that will require offsite disposal and 187,675 cubic yards of contaminated soils that will be disposed of onsite. The onsite disposal alternative includes design and construction of an onsite 450,000 cubic yard solid waste landfill, primarily designed for relatively inert metals contaminated soils. The landfill will be designed and constucted as a Class II landfill. The onsite landfill has been approved with the following requirements: no liquids may be disposed of onsite, all metal contaminated soils with organics may only be placed in the landfill if the organic constituents are all less than threshold values, no RCRA waste, and no California Hazardous Waste that has not been classified as designated waste. The preliminary cost of the proposed alternative, Alternative H, is \$20,315,000. The final RAP is scheduled for completion in September 1998.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/27/1995
Comments: RA (LSARA) -- The Interim Remedial Measure (IRM) is being implemented for remediation of soil contaminated with Volatile Organic Compounds (VOC's), Semi-Volatile Organic Compounds (SVOC's), and metals from operation and maintenance activities at the SPTCo-Sacramento Rail Yard. The IRM consists of excavation remediation of approximately 2500 cubic yards of contaminated soils from the Industrial Waste Water Lagoon. The contaminated soil will be stockpiled and treated at the Drum Storage Area (DSA utilizing the existing DSA soil vapor extraction and treatme system to remediate VOC contamination. The VOC remediated soils will then be chemically stabilized/solidified to treat SVOC and metal contamination. The remediated/stabilized soil will then be disposed of at the ECDC Utah Landfill.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 10/06/1993
Comments: Not reported

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EDR ID Number
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SACRAMENTO RAILYARD (Continued)

S101300908

Completed Area Name: NW Corner
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan w/ESD
Completed Date: 09/13/2006
Comments: Not reported

Completed Area Name: NW Corner
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan Amendment
Completed Date: 02/21/2003
Comments: RAP/NWLSA--DTSC approved a RAP amendment for soil cleanup of an 11 acre portion of the Lagoon Study Area (LSA) of the railyard site. The Amendment to the 2000 Final Amended Industrial Wastewater Lagoon Remedial Action Plan for Soil changes the remedy for the northwestern corner of the LSA from excavation and offsite disposal to grading and capping with an engineered paved cover. Land use will be limited under a deed restriction. In compliance with CEQA, DTSC has prepared a Notice of Determination (NOD) for this project. A comment period for the project was held from February 25 through March 27, 2003. A public meeting was held on March 11, 2003. Public comments were received by DTSC and addressed through a responsiveness summary.

Completed Area Name: NW Corner
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 06/06/2007
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 02/01/2003
Comments: Asbestos Contingency Plan

Completed Area Name: NW Corner
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 03/28/2007
Comments: Implementation Plan Approved

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 01/05/2008
Comments: dddd

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/22/2010
Comments: Not reported

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/17/2009
Comments: Not reported

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SACRAMENTO RAILYARD (Continued)

S101300908

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/30/2010
Comments: Not reported

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 04/26/2011
Comments: Sent email approval on 2/15/2011 for well abandonment, and on 4/26/2011 for well replacement locations.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/03/2011
Comments: Not reported

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 02/01/2012
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/30/2015
Comments: Completed on 6/30/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/10/2015
Comments: VI maps were updated for LUC in attempt to reduce footprint of VI mitigation measures. Instead, LUC will require entire property to have VI mitigation measures. Comments on VI maps will be included in the CS/SP RDIP.

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 10/17/2014
Comments: Not reported

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 01/30/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/14/2015
Comments: Not reported

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SACRAMENTO RAILYARD (Continued)

S101300908

Completed Area Name: Groundwater
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 11/12/2004
Comments: Upload of historical document

Completed Area Name: NW Corner
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 03/11/2016
Comments: Not reported

Completed Area Name: NW Corner
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 05/03/2016
Comments: Work notice sent to RP for distribution. Work notice updated on 6/7/16 to update start date.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/23/2015
Comments: Not reported

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/30/2015
Comments: LUC recorded on 9/30/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 05/07/2003
Comments: CEQA/NOE--DTSC prepared a Notice of Exemption (NOE) for an Asbestos Contingency Plan (ACP) prepared to amend the February 2000 Final Amended Industrial Wastewater Lagoon RAP, and February 2000 Final Central Corridor, Car Shop Nine, and Northern Shops RAP for Soil. The ACP establishes the process to identify the presence of and safely clean up asbestos if found during future soil excavation. A comment period for the project was held from 2/25/03 to 3/27/03. A public meeting was held on 3/11/03. Public comments were received by DTSC and addressed through a responsiveness summary.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/20/2015
Comments: Not reported

Map ID
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Elevation

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SACRAMENTO RAILYARD (Continued)

S101300908

Completed Area Name: NW Corner
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 05/07/2003
Comments: CEQA/NOD--An NOD was approved for actions selected under a Remedial

Action Plan Amendment prepared for soil remediation of an 11 acre Northwestern portion of the Lagoon Study Area. DTSC prepared an Initial Study Agency Checklist which relies on the City of Sacramento EIRs prepared for redevelopment projects which includes the Railyard. The NOD and supporting evaluations were made available for public review for 30 days from 2/25/03 to 3/27/03 and was presented at the 3/11/03 public meeting held at the Sacramento Amtrak Depot. A notice was displayed in the Sacramento Bee newspaper and a fact sheet was mailed to the site mailing list to provide information and announce the review period and a public meeting.

Completed Area Name: 7th Street Corridor
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 07/11/2001

Comments: The 7th Street Corridor deed restriction prohibits land uses including residential, hospital, public or private schools for persons uncer 18 years of age, day care centers, raising of food, drilling for water, and extraction of groundwater. No activities are allowed that will disturb the soil without a soils management plan and health and safety plan and contaminated soils brought to the surface shall be managed in accordance with all applicable state and federal laws. The deed restriction also allows access for the Department for monitoring, inspection, and other activities.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 02/16/2000
Comments: CEQA/NOD - The DTSC approved the Notice of Determination for the LSA Final Amended (FARAP) for Soil, and the NSSA, CSNSA, and CCSA Final Remedial Action Plan (FRAP) for Soil.

Completed Area Name: Soil
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 12/30/1998
Comments: CEQA - The DTSC issued the Notice of Determination for the Lagoon Study Area Final RAP, approved remedial alternative on December 30, 1999.

Completed Area Name: NW Corner
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Neg. Declaration
Completed Date: 09/28/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/02/1988
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Future Area Name: Groundwater
Future Sub Area Name: Not reported
Future Document Type: Certification
Future Due Date: 2020
Future Area Name: Groundwater
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2020
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2017
Future Area Name: Soil
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2020
Future Area Name: Groundwater
Future Sub Area Name: Not reported
Future Document Type: Feasibility Study Report
Future Due Date: 2017
Future Area Name: NW Corner
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Plan
Future Due Date: 2019
Future Area Name: Groundwater
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Plan
Future Due Date: 2018
Future Area Name: Groundwater
Future Sub Area Name: Not reported
Future Document Type: Design/Implementation Workplan
Future Due Date: 2018
Future Area Name: NW Corner
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2018
Schedule Area Name: Soil
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Characterization Report
Schedule Due Date: 06/30/2017
Schedule Revised Date: Not reported

Facility ID: 34400009
Status: Certified O&M - Land Use Restrictions Only
Status Date: 11/20/2015
Site Code: 100139
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 40
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 5R - Central Valley
Lead Agency: SMBRP
Program Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.58946
Longitude: -121.4996
APN: 002-0010-005, 002-0010-033, 002-0010-034, 00200100440000
Past Use: RAIL ROAD MAINTENANCE SHOP
Potential COC: * HALOGENATED ORGANIC COMPOUNDS * CONTAMINATED SOIL * UNSPECIFIED
OIL CONTAINING WASTE Lead
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: SACRAMENTO RAILYARD FACILITY
Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC TRANSPORTATION COMPANY
Alias Type: Alternate Name
Alias Name: SP, SAC - CAR SHOP NINE
Alias Type: Alternate Name
Alias Name: SP-SAC - LOCOMOTIVE WORKS
Alias Type: Alternate Name
Alias Name: SP-SAC - OVERALL SITE
Alias Type: Alternate Name
Alias Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
Alias Type: Alternate Name
Alias Name: 002-0010-005
Alias Type: APN
Alias Name: 002-0010-033
Alias Type: APN
Alias Name: 002-0010-034
Alias Type: APN
Alias Name: 00200100440000
Alias Type: APN
Alias Name: 110000609770
Alias Type: EPA (FRS #)
Alias Name: 110033620295
Alias Type: EPA (FRS #)
Alias Name: T10000001834
Alias Type: GeoTracker Global ID
Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 34400004
Alias Type: Envirostor ID Number
Alias Name: 34400009
Alias Type: Envirostor ID Number
Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/29/2004
Comments: DES/RDIP -- DESIGN/REMEDIAL DESIGN IMPLEMENTATION PLAN. THE CAR SHOP NINE STUDY AREA (CSNSA) IS APPROXIMATELY 44 ACRES OF THE 240 ACRE FORMER SPTCO RAIL YARD LOCATED IN DOWNTOWN SACRAMENTO. THE CSNSA WAS UTILIZED FOR CONSTRUCTING AND PAINTING RAIL CARS; SANDBLASTING; GENERAL OFFICES; AND RAIL YARD OPERATIONS. THE RDIP 2004 PROVIDES FOR EXCAVATIONS, STORAGE, TREATMENT, AND OFFSITE DISPOSAL OF APPROXIMATELY 120,000 CUBIC YARDS OF SOIL CONTAMINATED VOLATILE ORGANIC COMPOUNDS (VOCs), SVOC, AND TOTAL PETROLEUM HYDROCARBON (TPH)

Map ID
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Database(s)

EDR ID Number
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SACRAMENTO RAILYARD (Continued)

S101300908

IN THE CAR SHOP NINE STUDY AREA, LAGOON STUDY AREA, AND CENTRAL CORRIDOR STUDY AREA FOR WHICH REMEDIAL ACTION PLANS (RAPs) HAVE BEEN PREVIOUSLY APPROVED.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 05/08/2003
Comments: RAP/ACP--DTSC approved an Asbestos Contingency Plan (ACP) prepared to amend the February 2000 Final Amended Industrial Wastewater Lagoon RAP, and February 2000 Final Central Corridor, Car Shop Nine and Northern Shops RAP for Soil. The ACP establishes the process to identify the presence of and safety clean up of asbestos if found during future soil excavation.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/30/2009
Comments: Soil remedial action met the cleanup levels.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/22/2000
Comments: DES - The DTSC approved the Final Remediation Design and Implementation Report (RDIP) on May 22, 2000, for the Car Shop Nine Study Area, 40 acres of the 240 acre SPTCo - Sacramento Rail Yard Site. The approved RDIP is for the 132,718 cubic yards of contaminated soils consists of excavation, land farming, chemical stabilization and, off-site disposal. Implementation of the RDIP is scheduled to begin in May of 2000, and to continue through October of 2005. The preliminary costs of the proposed alternative is estimated to be 8,050,957.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 02/16/2000
Comments: RAP - The DTSC approved the Final RAP, for the Car Shop Nine Study Area, which consists of 40 acres of the 240 acre SPTCo- Sacramento Rail Yard site. The approved alternative for approved alternative for remediation for the 132,718 cubic yards of contaminated soils identified in the RAP is excavation, land farming, chemical stabilization and off-site disposal. Implementation of selected alternative is scheduled to being in May of 2000 and to continue through October of 2005. The preliminary cost of the proposed alternative is estimated to be \$8,050,957. CEQA/NOD -

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 10/05/1998
Comments: RI/FS -- The Union Pacific Railroad Company has completed soil characterization of the former Southern Pacific Transportation Company - Sacramento Railyard Car Shop Nine Study Area (CSNSA). Groundwater contamination for the CSNSA will be addressed within the

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EDR ID Number
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SACRAMENTO RAILYARD (Continued)

S101300908

Lagoon Groundwater and Central Shops South Plume RI/FS and RAP. The CSNSA was utilized for constructing rail cars, painting rail cars, sandblasting, general offices and railyard operations buildings. Additionally, five Underground Storage Tanks were located at the CSNSA. During Phase I characterization, soil gas samples were collected from 11 locations, 31 soil borings were drilled and sampled, and groundwater samples were collected from 24 locations. During Phase II, the final Phase 25 additional soil borings were drilled. Compounds of concern (COC'S) detected in the soil included VOC'S-VC and TCE, SVOC'S-PNA'S, Anthracene and Chrysene, TPH-#2 and #6 fuel oil, oil and grease and extractable and metals-arsenic, Lead, Cadmium, and beryllium. The lateral and vertical extent of COC'S detected in the soil has been sufficiently defined for purposes of developing the soil, final remedial action objectives.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/26/2008
Comments: Filedwork was completed in accordance with project documents.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/30/2015
Comments: LUC recorded on 9/30/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/20/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/30/2015
Comments: Completed on 6/30/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 11/11/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/23/2015
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 02/20/2003
Comments: CEQA/NOE--DTSC prepared a Notice of Exemption (NOE) for an Asbestos Contingency Plan (ACP) prepared to amend the February 2000 Final Amended Industrial Wastewater Lagoon RAP, and February 2000 Final Central Corridor, Car Shop Nine, and Northern Shops RAP for Soil. A comment period for the project was held from February 25 through March 27, 2003. A public meeting was held on March 11, 2003. Public comments were received by DTSC and addressed through a responsiveness summary. The ACP establishes the process to identify the presence of and safely clean up asbestos if found during future soil excavation. A comment period for the project was held from 2/25/03 to 3/27/03. A public meeting was held on 3/11/03. Public comments were received by DTSC and addressed through a responsiveness summary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 07/11/2001
Comments: The 7th Street Corridor deed restriction prohibits land uses including residential, hospital, public or private schools for persons under 18 years of age, day care centers, raising of food, drilling for water, and extraction of groundwater. No activities are allowed that will disturb the soil without a soils management plan and health and safety plan and contaminated soils brought to the surface shall be managed in accordance with all applicable state and federal laws. The deed restriction also allows access for the Department for monitoring, inspection, and other activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 02/16/2000
Comments: CEQA/NOD - The DTSC approved the Notice of Determination for the LSA Final Amended (FARAP), and the NSSA, CSNSA, and CCSA Final Remedial Action Plan (FRAP).

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2020
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Characterization Report
Schedule Due Date: 03/20/2017
Schedule Revised Date: Not reported

Facility ID: 34400010
Status: Certified O&M - Land Use Restrictions Only
Status Date: 11/20/2015
Site Code: 100139
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 40
NPL: NO

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Direction
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Elevation

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Site

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EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Regulatory Agencies: SMBRP, RWQCB 5R - Central Valley
Lead Agency: SMBRP
Program Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.58557
Longitude: -121.5016
APN: NONE SPECIFIED
Past Use: RAIL ROAD MAINTENANCE SHOP
Potential COC: * HALOGENATED ORGANIC COMPOUNDS Lead
Confirmed COC: * HALOGENATED ORGANIC COMPOUNDS Lead
Potential Description: SOIL
Alias Name: SACRAMENTO RAILYARD FACILITY
Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC TRANSPORTATION CO
Alias Type: Alternate Name
Alias Name: SP, SAC - CENTRAL CORRIDOR
Alias Type: Alternate Name
Alias Name: SP-SAC LOCOMOTIVE WORKS
Alias Type: Alternate Name
Alias Name: SP-SAC OVERALL SITE
Alias Type: Alternate Name
Alias Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
Alias Type: Alternate Name
Alias Name: CAD073772030
Alias Type: EPA Identification Number
Alias Name: 110000609770
Alias Type: EPA (FRS #)
Alias Name: 110012532170
Alias Type: EPA (FRS #)
Alias Name: 110033620295
Alias Type: EPA (FRS #)
Alias Name: T10000001962
Alias Type: GeoTracker Global ID
Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 34400004
Alias Type: Envirostor ID Number
Alias Name: 34400010
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/30/2015
Comments: LUC recorded on 9/30/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 07/29/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Comments: DES/RDIP -- DESIGN/REMEDIAL DESIGN IMPLEMENTATION PLAN. THE CAR SHOP NINE STUDY AREA (CSSA) IS APPROXIMATELY 35 ACRES OF THE 240 ACRE FORMER SPTCO RAIL YARD LOCATED IN DOWNTOWN SACRAMENTO. THE CSSA WAS UTILIZED FOR BOXCAR CLEANING DISMANTLING AND SANDBLASTING. A SAWMILL WAS UTILIZED FOR LUMBER MILLING, PLANING, AND WOODWORKING. THE RDIP 2004 PROVIDES FOR EXCAVATION, STORAGE, TREATMENT, AND OFFSITE DISPOSAL OF APPROXIMATELY 120,000 CUBIC YARDS OF SOIL CONTAMINATED WITH VOLATILE ORGANIC COMPOUNDS (VOCs), SVOC, AND TOTAL PETROLEUM HYDROCARBON (TPH) IN THE CENTRAL CORRIDOR STUDY AREA, CAR SHOP NINE STUDY AREA, AND LAGOON STUDY AREA FOR WHICH REMEDIAL ACTION PLANS (RAPs) HAVE BEEN PREVIOUSLY APPROVED.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 05/08/2003
Comments: RAP/ACP--DTSC approved an Asbestos Contingency Plan (ACP) prepared to amend the February 2000 Final Amended Industrial Wastewater Lagoon RAP, and February 2000 Final Central Corridor, Car Shop Nine and Northern Shops RAP for Soil. The ACP establishes the process to identify the presence of and safety clean up of asbestos if found during future soil excavation. In compliance with CEQA, DTSC has prepared a notice of exemption. A comment period for the project was held from February 25 through March 27, 2003. A public meeting was held on March 11, 2003. Public comments were received by DTSC and addressed through a responsiveness summary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 04/17/2002
Comments: RAP - ESD -- The Department has approved an Explanation of Significant Differences (ESD) on 4/17/02 to permit soil bioremediation treatment on-site. Soil remediation strategies approved under the site Remedial Action Plans (RAP) includes excavation of impacted soil, treating certain soil prior to reuse or disposal, and loading all waste soil for off-site disposal to a landfill. Treatment options approved under the RAP did not specifically include bioremediation of soil. The enclosed ESD has been prepared to amend the site RAP administrative record to include bioremediation treatment of stockpiled soil containing petroleum hydrocarbon. The proposed change is protective of human health and the environment, complies with appropriate, applicable or relevant federal and state requirements and remains cost-effective.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/30/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/22/2000
Comments: DES - The DTSC approved the Final Remediation Design and Implementation Report (RDIP) on May 22, 2000, for the Central

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Elevation

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Database(s)

EDR ID Number
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SACRAMENTO RAILYARD (Continued)

S101300908

Corridor Study Area, 29 acres of the 240 acre SPTCo - Sacramento Rail Yard Site. The approved RDIP for remediation for the 98,888 cubic yards of contaminated soils consists of excavation, land farming, chemical stabilization and, off-site disposal. Implementation of the RDIP is scheduled to begin in May of 2000, and to continue through October of 2005. The preliminary costs of the proposed alternative is estimated to be 5,998,757.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 02/16/2000
Comments: RAP - The DTSC approved the Final RAP for the Central Corridor Study Area which consists of 29 acres of the 240 acre Southern Pacific Transportation- Sacramento Rail Yard Site. The approved alternative for remediation for the 98,888 cubic yards of contaminated soils identified in the RAP is excavation, land farming, chemical stabilization and off-site disposal. Implementation of the selected alternative is scheduled to begin in May of 2000 and to continue through October of 2005. The preliminary cost of proposed alternative is estimated to be \$5,998,757.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 10/05/1998
Comments: RI/FS - The Union Pacific Railroad Company has completed soil characterization of the former Southern Pacific Transportation Company - Sacramento Railyard, Central Corridor Study Area (CCSA). Groundwater contamination for the CCSA will be addressed within the Lagoon groundwater and Central Shops/South Plume Remedial Investigation/Feasibility Study (RI/FS) and Remedial Action Plan (RAP). The CCSA was utilized for boxcar cleaning and dismantling, sandblasting, general offices, and a sawmill. Additionally, four underground storage tanks (USTs) were located at the CCSA. During Phase 1 Characterization, soil gas samples were collected from 69 locations, 22 soil borings were drilled and sampled, and groundwater samples were collected from 12 locations. During Phase II, the final phase, 19 additional soil borings were drilled. Compounds of concern (COC's) detected in the soil included volatile organic compounds (VOCs) - vinyl chloride (VC) and Trichloroethylene (TCE), Semi-volatile organic compounds (SVOCs)- Polynuclear Aromatics (PNAs), anthracene and chrysene, Total petroleum hydrocarbons TPH-#2 and #6 fuel oil, oi and grease and extractable, and metal-arsenic, lead, cadmium, and beryllium. The lateral and vertical extent of COCs detected in the soil has been sufficiently defined for purposes of developing the soil, final remedial action objectives.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/26/2008
Comments: Fielwork was performed in accordance with project documents.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report

Map ID
Direction
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Elevation

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Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

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Completed Date: 06/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/30/2015
Comments: Completed on 6/30/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 11/11/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/23/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 02/20/2003
Comments: CEQA/NOE--DTSC prepared a Notice of Exemption (NOE) for an Asbestos Contingency Plan (ACP) prepared to amend the February 2000 Final Amended Industrial Wastewater Lagoon RAP, and February 2000 Final Central Corridor, Car Shop Nine, and Northern Shops RAP for Soil. The ACP establishes the process to identify the presence of and safely clean up asbestos if found during future soil excavation. A comment period for the project was held from 2/25/03 to 3/27/03. A public meeting was held on 3/11/03. Public comments were received by DTSC and addressed through a responsiveness summary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 04/17/2002
Comments: CEQA - NOD -- The Department approved an Explanation of Significant Differences (ESD) on 4/17/02 to permit soil bioremediation treatment on-site. To meet the requirements of the California Environmental Quality Act, DTSC, in its role as the Lead Agency for the soil remediation of the site, has considered the Environmental Impact Reports prepared for and certified by the City of Sacramento (City). DTSC has determined that the EIRs and supporting documents relied on for approval of the site soil Remedial Action Plans have adequately addressed the potential impacts of the project proposed under the ESD. DTSC, using its independent judgement has determined that the project, in its approved form, will not result in a significant adverse effect on the environment. A Notice of Determination indicating the results of said findings has been filed with the State Clearinghouse of the Governor's Office of Planning and Research pursuant to Section 15096(i) of the State CEQA Guidelines.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

Map ID
Direction
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Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 02/16/2000
Comments: CEQA/NOD - The DTSC approved the Notice of Determination for the LSA Final Amended RAP(FARAP), and the NSSA, CSNSA, and CCSA Final Remedial Action Plan (FRAP) on February 16, 2000.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/20/2015
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Characterization Report
Schedule Due Date: 03/20/2017
Schedule Revised Date: Not reported

Facility ID: 34400011
Status: Active
Status Date: 02/09/1995
Site Code: 100552
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 240
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Voluntary Cleanup Program
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.58448
Longitude: -121.5010
APN: 00200100440000
Past Use: RAIL ROAD MAINTENANCE SHOP
Potential COC: Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas TPH-MOTOR OIL Trichloroethylene (TCE Vinyl chloride
Confirmed COC: Lead Polynuclear aromatic hydrocarbons (PAHs TPH-diesel TPH-gas Trichloroethylene (TCE Vinyl chloride TPH-MOTOR OIL
Potential Description: SOIL
Alias Name: SOUTHERN PACIFIC TRANSPORTATION CO.
Alias Type: Alternate Name
Alias Name: SP, SAC - REDEVELOPMENT
Alias Type: Alternate Name
Alias Name: 00200100440000
Alias Type: APN
Alias Name: CAD073772030

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Direction
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Elevation

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EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Alias Type: EPA Identification Number
Alias Name: 110012532170
Alias Type: EPA (FRS #)
Alias Name: 110033620295
Alias Type: EPA (FRS #)
Alias Name: SL205072992
Alias Type: GeoTracker Global ID
Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 100552
Alias Type: Project Code (Site Code)
Alias Name: 34400011
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Memorandum of Agreement - IAG
Completed Date: 02/22/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/12/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/31/2000
Comments: 2000 Environmental Oversight Program

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed/LUR Enforcement & Implementation Plan
Completed Date: 12/13/1994
Comments: 1994 Memorandum of Understanding

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/18/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/05/1995
Comments: The City of Sacramento, SPT Co, and the DTSC signed a Memorandum of Understanding (MOU) concerning remediation and redevelopment of the Sacramento Locomotive Works, Sacramento, California. The MOU was

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SACRAMENTO RAILYARD (Continued)

S101300908

implemented to enable orderly and timely remediation and redevelopment of the railyards in a manner fully protective of human health and the environment.

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

Facility ID: 60001957
 Status: Active
 Status Date: 01/08/2014
 Site Code: 100139
 Site Type: State Response
 Site Type Detailed: State Response or NPL
 Acres: 240
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Ruth Cayabyab
 Supervisor: Fernando A. Amador
 Division Branch: Cleanup Sacramento
 Assembly: 07
 Senate: 06
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Responsible Party
 Latitude: 38.58422
 Longitude: -121.5003
 APN: NONE SPECIFIED
 Past Use: RAIL ROAD MAINTENANCE SHOP
 Potential COC:

Arsenic Asbestos Containing Materials (ACM Benzene Lead Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-MOTOR OIL 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Acetone 1,4-Dioxane Ethylbenzene Acenaphthene Anthracene Benz[a]anthracene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene Dibenz[ah]anthracene Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene Naphthalene Toluene Xylenes

Confirmed COC: Arsenic Benzene Lead Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas 1,1,1-Trichloroethane (TCA Acetone Acenaphthene Anthracene Benzo[b]fluoranthene Benzo[k]fluoranthene Chrysene Fluoranthene Naphthalene 1,4-Dioxane Ethylbenzene Xylenes Toluene TPH-MOTOR OIL Trichloroethylene (TCE Vinyl chloride Fluorene Benz[a]anthracene Benzo[a]pyrene Dibenz[ah]anthracene Indeno[1,2,3-cd]pyrene Asbestos Containing Materials (ACM

Potential Description: AQUI, SOIL
 Alias Name: 100139
 Alias Type: Project Code (Site Code)
 Alias Name: 60001957

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/30/2016
Comments: Field work for FY1516 is completed. Some visits include 8/11, 10/27, 11/3.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Long Term Monitoring Report
Completed Date: 03/10/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 2061 - Designation
Completed Date: 03/29/2007
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 60001652
Status: No Further Action
Status Date: 09/30/2015
Site Code: 102186
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 240
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Voluntary Cleanup Program
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.58712
Longitude: -121.4998
APN: NONE SPECIFIED
Past Use: RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC: Arsenic Lead TPH-diesel TPH-MOTOR OIL
Confirmed COC: Arsenic Lead TPH-diesel TPH-MOTOR OIL
Potential Description: SOIL, SV

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Alias Name: 102186
Alias Type: Project Code (Site Code)
Alias Name: 60001652
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 07/24/2012
Comments: DGS executed agreement on 7/20/2012. DTSC letter sent to IAH on 7/24/2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 06/24/2014
Comments: DTSC letter sent to IAH on 6/24/2014. Agreement for DTSC oversight scope of work and reimbursement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 06/26/2014
Comments: Amendment to change end date. Agreement for DTSC oversight scope of work and reimbursement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 07/01/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/01/2012
Comments: Resolved. No documents submitted. Inland entered into a cost recovery agreement with DTSC to continue with biweekly consultation meetings.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 34360065
Status: Certified O&M - Land Use Restrictions Only
Status Date: 10/04/2010
Site Code: 100139
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 1
NPL: NO

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Regulatory Agencies: HWMP, SMBRP, RWQCB 5R - Central Valley
Lead Agency: NONE SPECIFIED
Program Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.58869
Longitude: -121.5014
APN: 00200100440000
Past Use: BATTERY STORAGE
Potential COC: * CONTAMINATED SOIL * ACID SOLUTION 2>PH WITH METALS Lead Nickel
Confirmed COC: NONE SPECIFIED
Potential Description: SOIL
Alias Name: SACRAMENTO RAILYARD FACILITY
Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC TRANSPORTATION COMPANY
Alias Type: Alternate Name
Alias Name: SP, SAC - BATTERY SHOP YARD
Alias Type: Alternate Name
Alias Name: SP-SAC - BATTERY SHOP
Alias Type: Alternate Name
Alias Name: SP-SAC - LOCOMOTIVE WORKS
Alias Type: Alternate Name
Alias Name: SP-SAC - OVERALL SITE
Alias Type: Alternate Name
Alias Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
Alias Type: Alternate Name
Alias Name: 00200100440000
Alias Type: APN
Alias Name: CAD073772030
Alias Type: EPA Identification Number
Alias Name: 110000609770
Alias Type: EPA (FRS #)
Alias Name: 110012532170
Alias Type: EPA (FRS #)
Alias Name: 110033620295
Alias Type: EPA (FRS #)
Alias Name: T10000001959
Alias Type: GeoTracker Global ID
Alias Name: 100227
Alias Type: Site Code - Historical
Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 34360065
Alias Type: Envirostor ID Number
Alias Name: 34400004
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 06/28/1990

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Comments: The deed restriction allows all uses of the property, although if the property is to be used for residential or educational purposes at ground level or the public as unimproved land (eg., park, open space, gardening), the owners and occupants shall take action so that public is not exposed to concentrations of lead greater than 174 mg/kg (or other standard determined by the Department to be protective of public health and the environment). The deed restriction limits excavation and disposal of soil without Department approval, and does not allow disturbance of the 2-foot clean soil cap.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/25/1990
Comments: Certified. Excavation and disposal of 262 tons of soil at class I landfill. Cleanup level of 950 mg of lead/kg soil was met.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 06/02/1988
Comments: DHS gives Remedial Action Order.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 04/09/1998
Comments: 5YEAR -- THE 5-YEAR REVIEW FOR THE SOUTHERN PACIFIC TRANSPORTATION COMPANY, SACRAMENTO (SPTCO) BATTERY SHOPS STUDY AREA (BSSA) HAS BEEN REVIEWED AND APPROVED BY THE DEPARTMENT. THE REPORT WAS COMPLETED AS A TYPE IA REVIEW, AS RECOMMENDED BY DTSC AND CONSISTENT WITH OSWER DIRECTIVE 9355.7-02A. THE IA REVIEWS ARE APPLICABLE FOR SITES WHERE CLOSURE IS NOT COMPLETE AND NO SPECIAL CIRCUMSTANCES HAVE ARISEN SINCE THE REMEDIAL ACTION WAS PERFORMED THE BSSA SOILS WERE EXCAVATED AND DISPOSED OF OFFSITE TO REMEDIAT LEAD, CHROMIUM, AND ARSENIC SOIL CONTAMINATION FROM DISPOSAL OF SPENT BATTERY ACID INTO ONSITE DRY WELLS. AS PART OF THE APRIL 1990 FINAL REMEDIAL ACTION PLAN FOR BSSA, SPTCO WAS REQUIRED TO INSTALL AND MONITOR 5 GROUNDWATER MONITORING WELLS IN THE UPPER SAND ZONE TO EVALUATE THE POTENTIAL SOIL CONTAMINATION FROM THE BSSA IMPACTING GROUNDWATER. BASED ON THE REVIEW OF THE GROUND WATER MONITORING DATA, THE REMEDIATION PERFORMED FOR THE BSSA IS MEETING THE OBJECTIVE OF THE BSSA RAP/CP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/25/1990
Comments: The DTSC approved the Closure Report for the Former Battery Shop Yard, Sacramento Locomotive Works dated June 18, 1990

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 04/26/1990
Comments: The Final RAP /Closure Plan (RAP/CP) for the Battery Shops has been adopted and DTSC determined the that the RAP/COP satisfactorily addresses all applicable state and federal statutes and regulations.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/30/2015
Comments: Completed on 6/30/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/09/2010
Comments: Issued response on 11/9/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/19/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/29/2010
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2020
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 34400004
Status: Active
Status Date: 01/01/1983
Site Code: 100139
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 31
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 5R - Central Valley
Lead Agency: SMBRP
Program Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.58585
Longitude: -121.5016
APN: 00200100460000
Past Use: RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Potential COC: * OIL/WATER SEPARATION SLUDGE * DETERGENT & SOAP * ACID SOLUTION 2>PH WITH METALS * ALKALINE SOLUTION WITHOUT METALS Asbestos Containing Materials (ACM * Sludge - Paint * UNSPECIFIED ACID SOLUTION * UNSPECIFIED AQUEOUS SOLUTION * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SOLVENT MIXTURES * OTHER INORGANIC SOLID WASTE Benzene Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas TPH-MOTOR OIL 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Acetone Ethylbenzene Polynuclear aromatic hydrocarbons (PAHs Acenaphthene Anthracene Benz[a]anthracene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene Dibenz[ah]anthracene Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene Naphthalene Pyrene Toluene Xylenes

Confirmed COC: * OTHER INORGANIC SOLID WASTE * Sludge - Paint * UNSPECIFIED ACID SOLUTION * UNSPECIFIED AQUEOUS SOLUTION * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SOLVENT MIXTURES Benzene * OIL/WATER SEPARATION SLUDGE * DETERGENT & SOAP * ACID SOLUTION 2>PH WITH METALS * ALKALINE SOLUTION WITHOUT METALS Asbestos Containing Materials (ACM Polynuclear aromatic hydrocarbons (PAHs Acenaphthene Anthracene Benz[a]anthracene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene Dibenz[ah]anthracene Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene Naphthalene Pyrene Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-gas 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Acetone Ethylbenzene Toluene TPH-MOTOR OIL Xylenes

Potential Description: AQUI, OTH, SOIL, SV, IA

Alias Name: SACRAMENTO RAILYARD FACILITY
Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC
Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC TRANSPORTATION CO
Alias Type: Alternate Name
Alias Name: SP, SAC - CENTRAL SHOP
Alias Type: Alternate Name
Alias Name: SP-SAC - LOCOMOTIVE WORKS
Alias Type: Alternate Name
Alias Name: SP-SAC - OVERALL SITE
Alias Type: Alternate Name
Alias Name: Sac Railyard
Alias Type: Alternate Name
Alias Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
Alias Type: Alternate Name
Alias Name: 00200100460000
Alias Type: APN
Alias Name: CAD073772030
Alias Type: EPA Identification Number
Alias Name: 110000609770
Alias Type: EPA (FRS #)
Alias Name: 110012532170
Alias Type: EPA (FRS #)
Alias Name: 110033620295
Alias Type: EPA (FRS #)
Alias Name: T10000001832
Alias Type: GeoTracker Global ID
Alias Name: P11077
Alias Type: PCode
Alias Name: 100139
Alias Type: Project Code (Site Code)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Alias Name: 34320031
Alias Type: Envirostor ID Number
Alias Name: 34360065
Alias Type: Envirostor ID Number
Alias Name: 34400004
Alias Type: Envirostor ID Number
Alias Name: 34400006
Alias Type: Envirostor ID Number
Alias Name: 34400008
Alias Type: Envirostor ID Number
Alias Name: 34400009
Alias Type: Envirostor ID Number
Alias Name: 34400010
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 07/03/2013
Comments: See: 7/3/2013 "Remedial Action Plan (Central Shops - Soil and South Plume - GW)". Link:
http://www.envirostor.dtsc.ca.gov/screens/menu.asp?global_id=34400004&table_name=COMPLIANCE_MANAGER&mycmd=viewdoc&doc_id=5005828

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/12/1995
Comments: Offsite Groundwater RA Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 04/27/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 03/08/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 02/09/1987
Comments: Site Screening is completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Site Inspection (SI) Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Date: 08/27/1986
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 03/01/1984
Comments: Preliminary Assessment: Central Valley RWQCB (12/17/81) - operations are locomotive maintenance, engine building/ rebuilding, forging, metal painting, battery machining, wheel brake, & fabrication. In operation since 1863. 100-year flood plain.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/01/2005
Comments: DTSC approved the "Completion of Soil Remediation in 4.25 acre Main Freight Line Relocation within the Central Shops Area" on July 1, 2005. The RWQCB provided concurrence on July 8, 2005.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 12/01/2005
Comments: RP submitted inserts to the Draft HRA Report to update the conclusions to address DTSC's request for an indoor air evaluation. Conclusions were updated to indicate although no unacceptable risks are associated with the Central Shops and South Plume ground water under current conditions and land use, potential unacceptable risks may be associated with future land use, thus further evaluation with respect to soil and groundwater is required. This additional evaluation will be included in the Feasibility Study as part of the development of remedial goals for soil and groundwater. The future evaluation of VOCs will include all applicable exposure pathways including indoor air.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/01/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/01/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 10/01/2002
Comments: Final.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Date: 02/01/2003
Comments: Asbestos Contingency Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 10/08/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 11/19/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Workplan
Completed Date: 09/17/2008
Comments: Not reported

Completed Area Name: Sacramento County Garage
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/28/2011
Comments: RWQCB issued order and is overseeing necessary followup with the County Garage.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 11/20/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/19/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 05/11/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/07/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Report
Completed Date: 10/07/2010
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 06/01/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/31/2011
Comments: RWQCB shared draft letter with DTSC on 5/9/2011. DTSC GSU had no comments on 5/31/2011. RWQCB sent final letter to RP on 5/31/2011.

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 07/26/2011
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/03/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 08/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/18/2011
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 01/19/2012
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 03/12/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/09/2012
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Document Type: Technical Report
Completed Date: 07/22/2013
Comments: Approved workplan except for dye, and with condition to work with NA tribe.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/19/2013
Comments: Fact Sheet uploaded for the Central Shops and South Plume RAP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/19/2013
Comments: Central Shops and South Plume RAP Public Notice.

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/22/2013
Comments: Approval of workplan with exception of fluorescing dye tracer. Must coordinate with United Auburn Indian Community of the Auburn Rancheria per February 14, 2013 meeting.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 05/05/2015
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 07/21/2014
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 01/13/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 06/30/2014
Comments: Fieldwork completed. Several visits by Ruth, Cindy, Jerod, and RWQCB Brad.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 01/13/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 01/13/2014
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 05/09/2014
Comments: Work notice was finalized and distributed by UPRR/ERM to local businesses.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 02/10/2015
Comments: VI maps were updated for LUC in attempt to reduce footprint of VI mitigation measures. Instead, LUC will require entire property to have VI mitigation measures. Comments on VI maps will be included in the CS/SP RDIP.

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 11/06/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 01/30/2015
Comments: Workplan submitted 12/12/14. Comments issued 1/30/2015. Response to comments received 2/6/15 and considered adequate.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 04/14/2015
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 12/15/2015
Comments: After several internal and external discussions, workplan was approved.

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 08/10/2015
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 10/09/2015

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 09/19/2016
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 05/22/2015
Comments: The 4/21/2015 workplan was reviewed by RWQCB Geo while GSU staff assigned to project was on leave. Workplan was approved on 5/22/2015 with conditions for UPRR to follow-up on questions. UPRR response was received on 6/19/2015 with no additional follow-up needed from DTSC or RWQCB.

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 02/05/2016
Comments: Not reported

Completed Area Name: South Plume (Groundwater)
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 05/20/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 02/21/2003
Comments: DTSC approved RAW for soil cleanup of six acres of the Central Shops Study area along a new rail line corridor prior to moving the freight track. The RAW proposes excavation of soil impacted with SVOCs, VOCs and metals and implementation will be consistent with RDIP approved for soil remediation activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Design - Preliminary/Intermediate
Completed Date: 06/27/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 07/03/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Report
Completed Date: 06/30/2010
Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 08/08/1995
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/20/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 05/07/2003
Comments: DTSC prepared a notice of determination (NOD) for Removal Action Workplan (RAW) for soil cleanup in six acres of the Central Shops Study Area of the Rail Yard. This plan would result in soil cleanup along a proposed new rail line corridor prior to moving the freight track. A comment period for the project was held from February 25 through March 27, 2003. A public meeting was held on March 11, 2003. Public comment were received by DTSC and addressed through a responsiveness summary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Initial Study/ Environmental Impact Report
Completed Date: 04/27/1995
Comments: California Environmental Quality Act (CEQA) Ground Water Removal Action (GWRA) -- The DTSC has approved the final California CEQA package for vertical and horizontal containment of an off-site groundwater plume emanating from the SPTCo-Sacramento Rail Yard off-site to the south, the South Plume. The CEQA package project is implementation of two Interim Remedial Measures (IRMs), the South Plume Source Control and the South Plume Margin Control. The South Plume Margin Control consists of a groundwater extraction system located on P Street in Sacramento for leading edge capture. The South Plume Source Control consists of a groundwater/soil vapor extraction and treatment system located within the SPTCo-Sacramento Rail Yard to capture identified sources. Removal Action Work Plan (RAW) Groundwater Removal Action (GWRA) -- A Removal Action Workplan was approved for two South Plume Margin Control. The South Plume Margin Control consists of a groundwater extraction system located on P Street in Sacramento. The South Plume Source Control is comprised of a groundwater/soil vapor extraction and treatment system located within the Central Shops Study area of the SPTCo-Sacramento Rail Yard. The Interim Remedial Measures (IRMs) are being implemented to control the lateral and vertical migration of groundwater contaminated with volatile organic compounds. The groundwater extraction system became operational on May 12, 2001.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/02/1988
Comments: Enforceable Agreement dated June 2, 1988

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/07/1980
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 02/16/2000
Comments: Notice of Determination

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Action Completion Report
Future Due Date: 2018
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 34400005
Status: Certified / Operation & Maintenance
Status Date: 01/12/1996
Site Code: 100139
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 2
NPL: NO
Regulatory Agencies: HWMP, SMBRP, RWQCB 5R - Central Valley
Lead Agency: NONE SPECIFIED
Program Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.58849
Longitude: -121.4994
APN: NONE SPECIFIED
Past Use: RAIL ROAD MAINTENANCE SHOP, WASTE WATER PONDS
Potential COC: * HALOGENATED ORGANIC COMPOUNDS * OIL/WATER SEPARATION SLUDGE *
CONTAMINATED SOIL * UNSPECIFIED OIL CONTAINING WASTE * WASTE OIL &
MIXED OIL Arsenic Benzene Lead Tetrachloroethylene (PCE TPH-diesel
TPH-gas TPH-MOTOR OIL Trichloroethylene (TCE Acetone
Dibromochloromethane 1,2-Dibromo-3-chloropropane (DBCP
1,1-Dichloroethane 1,2-Dichloroethane (EDC 1,1-Dichloroethylene

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
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SACRAMENTO RAILYARD (Continued)

S101300908

Confirmed COC: 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans 4-(2,4-Dichlorophenoxy)butyric Acid (2,4-DB) 2,4-Dichlorophenoxyacetic Acid (2,4-D 1,2-Dichloropropane 1,3-Dichloropropane 1,3-Dichloropropene 2,3-Dichloropropanol Ethyl acrylate Polynuclear aromatic hydrocarbons (PAHs) 1,1,1,2-Tetrachloroethane 1,1,2,2-Tetrachloroethane Toluene 1,2,4-Trichlorobenzene 1,1,2-Trichloroethane Xylenes
10196-NO 10199-NO 30001-NO 30003-NO 10002-NO 30013-NO 10060-NO 10097-NO 30472-NO 30535-NO 30536-NO 30563-NO 30564-NO 30022-NO 30024-NO 30025-NO 30027-NO 30032-NO 30180-NO 30181-NO 30192-NO 30193-NO 30194-NO 30195-NO 30196-NO 30198-NO 30199-NO 30200-NO 30201-NO 30202-NO 30203-NO 30271-NO 30550-NO 3002502-NO 30593-NO

Potential Description: AQUI, SOIL
Alias Name: SACRAMENTO RAILYARD FACILITY
Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC
Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC TRANSPORTATION CO
Alias Type: Alternate Name
Alias Name: SP, SAC - PONDS AND DITCH
Alias Type: Alternate Name
Alias Name: SP-SAC - LOCOMOTIVE WORKS
Alias Type: Alternate Name
Alias Name: SP-SAC - OVERALL SITE
Alias Type: Alternate Name
Alias Name: SP-SAC - PONDS AND DITCH
Alias Type: Alternate Name
Alias Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
Alias Type: Alternate Name
Alias Name: CAD073772030
Alias Type: EPA Identification Number
Alias Name: 110000609770
Alias Type: EPA (FRS #)
Alias Name: 110012532170
Alias Type: EPA (FRS #)
Alias Name: 110033620295
Alias Type: EPA (FRS #)
Alias Name: T10000001977
Alias Type: GeoTracker Global ID
Alias Name: P14029
Alias Type: PCode
Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 34400004
Alias Type: Envirostor ID Number
Alias Name: 34400005
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Date: 12/31/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/31/1985
Comments: Removal Action: Pond - soil/sludge removal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/09/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/19/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/30/2015
Comments: Completed on 6/30/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Financial Assurance Documentation
Completed Date: 01/08/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 05/07/2003
Comments: RAP/ACP--DTSC approved an Asbestos Contingency Plan (ACP) prepared to amend the February 2000 Final Amended Industrial Wastewater Lagoon RAP, and February 2000 Final Central Corridor, Car Shop Nine and Northern Shops RAP for Soil. The ACP establishes the process to identify the presence of and safety clean up of asbestos if found during future soil excavation. In compliance with CEQA, DTSC has prepared a notice of exemption. A comment period for the project was held from February 25 through March 27, 2003. A public meeting was held on March 11, 2003. Public comments were received by DTSC and addressed through a responsiveness summary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Date: 04/28/1995
Comments: RMDL (GW2) -- The Ponds and Ditch Study Area (PDSA) groundwater extraction system has been modified and implemented to meet the requirements of the Remedial Action Plan and Closure Plan (RAP) for the Southern Pacific Transportation Company-Sacramento, Rail Yard PDSA. The original five well extraction system selected as the remedial alternative was modified to be a seven well extraction and treatment system after total Volatile Organic Compound (VOC) discharge levels exceeded the 100 parts per billion (ppb) total VOC level required for extraction and discharge into the Sacramento City sewer system. An original groundwater extraction well, exw-4, was identified as the primary source of VOC's. To address this, SPTCo installed two additional groundwater extraction wells, exw-6 and exw-7, and connected exw-4, exw-6 and exw-7 to the existing Drum Storage Area soil vapor/groundwater extraction system for treatment prior to discharge. The original PDSA groundwater extraction system was in operation on November 5, 1992. The complete, modified groundwater extraction system has been in operation since Aug. 15, 1994.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operations and Maintenance Plan
Completed Date: 06/30/1994
Comments: ORDER -- the Department, after extensive efforts to negotiate an agreement with SPTCo, issued an Order to SPTCo for Operation and Maintenance of a groundwater extraction system at the Pond and Ditch site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 06/23/1994
Comments: DESIGN -- the Department approved SPTCo's Modified Pond & Ditch Extraction system: Final Design Report. The Final Design Report provides detailed plumbing and electrical plans and provides discharge requirements from the City of Sacramento and treatment requirements from the County of Sacramento.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 01/05/1994
Comments: RI/FS -- FOURTEEN GROUND WATER SAMPLES WERE COLLECTED DOWN GRADIENT, AT THE ESTIMATED MARGIN OF THE UPPER SAND ZONE GROUNDWATER PLUME. RESULTS FROM THE SAMPLING INDICATE THAT THE PLUME MARGIN IS WITHIN THE ESTIMATED MARGIN, COMPLETING CHARACTERIZATION AND ALLOWING TREATMENT BY THE EXISTING, MODIFIED GROUND WATER EXTRACTION SYSTEM. APPROX. COST OF THIS SAMPLING WAS \$50,000 WHICH WAS PAID FOR BY THE RP.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 05/30/1993
Comments: FRA (SOIL) -- This final remedial action consisted of back-filling and compaction of an excavation with 11,000 cubic yards of imported

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SACRAMENTO RAILYARD (Continued)

S101300908

clean fill and was completed May 30, 1993. In order to meet the RCRA Closure requirements for this unit, prior to backfilling an area of excavation, a post-remediation health risk assessment was required. The recently approved assessment has shown the site will not pose unacceptable risks, therefore allowing backfill of the excavation. Approx cost = \$110,000 (RP funded)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 10/29/1992
Comments: FRA (GW1) -- A 5-well ground water extraction system was started up at the site. The system initially withdrew 250 gpm of water impacted by chlorinated solvents. The system evaluation conducted since the start-up has shown that augmentation will be required with at least two additional extraction wells and predischage treatment to reduce contaminant concentrations to levels acceptable for discharge to the city of Sacramento sewer system for treatment at the publicly owned treatment works. Approx. 110,000,000 gallons pumped & treated this FY. Approx. cost = \$250,000 (RP funded)

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/27/1991
Comments: OIL POND REMOVAL

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/20/1991
Comments: APPROXIMATELY 1880 CUBIC YARDS OF SOIL WAS EXCAVATED AND DISPOSED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 03/30/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 06/30/1994
Comments: Remedial Action Order for O&M of Pond and Ditch Groundwater Extraction System

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 05/07/2003
Comments: CEQA/NOE--DTSC prepared a Notice of Exemption (NOE) for an Asbestos

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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SACRAMENTO RAILYARD (Continued)

S101300908

Contingency Plan (ACP) prepared to amend the February 2000 Final Amended Industrial Wastewater Lagoon RAP, and February 2000 Final Central Corridor, Car Shop Nine, and Northern Shops RAP for Soil. The ACP establishes the process to identify the presence of and safely clean up asbestos if found during future soil excavation. A comment period for the project was held from 2/25/03 to 3/27/03. A public meeting was held on 3/11/03. Public comments were received by DTSC and addressed through a responsiveness summary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/12/1996
Comments: Wastewater disposal pond/ditch. Contaminants include Pb, toluene, TCE, PCE, 1,1-DCA, xylene, benzene, 1,1,1-TCA, and PAH. Groundwater contaminated with Ni, TCE, Cr, 1,2-DCE, and methylene chloride.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/19/1994
Comments: The deed restriction indicates that the property can be used without restriction for: 1) industrial and commercial and 2) the landscaped and paved areas ancillary to the industrial, commercial or office structures that are covered with 2 feet of clean soil, if not used for play areas. Restricted uses include 1) excavation for any purpose other than remediation 2) residential, 3) public or institutional uses 4) educational 5) day care 6) parks, playgrounds water features, open space, yards, gardens and landscaped areas. Soil must be managed as approved by the Department and infrastructure improvements must be developed consistent with the Deed restriction. In the industrial or commercial use areas, where exposure to soils is possible, such as landscaped area or easements, the owner shall continually keep and maintain clean soil to such depth as the owner or occupant has demonstrated to the reasonable satisfaction of the Department to be protective of human health and the environment. If additional contamination is found during development, adequate measures must be taken to achieve permanent remediation and prevent unacceptable exposure to humans or the environment. The soil disposal shall be managed in accordance with all applicable state and federal laws. No water from below the surface shall be extracted or utilized in any way or consumed, although access will be allowed for groundwater monitoring and extraction systems for Union Pacific, its successors or agents, and the Department for monitoring, inspection, and other activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 07/28/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 04/19/1984
Comments: Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 09/13/1994
Comments: Old Record Uploaded for reference

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 03/10/2000
Comments: The Department issued a conditional approval for modification of the abandonment procedures for water supply well WSW-5 and abandonment of selected monitoring and extraction wells and shutdown of the Drum Storage Area and Ponds and Ditch Study Area RCRA Unit groundwater treatment systems. The Drum Storage Area and Ponds and Ditch Study Area RCRA Units are to be incorporated into the CERCLA Study areas (Northern Shops Study Area for Former Drum Storage Area and Lagoon Study Area of Ponds and Ditch), although will maintain its unique RCRA identity as subsections in future CERCLA monitoring, letters and reports.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2020
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 34400006
Status: Certified O&M - Land Use Restrictions Only
Status Date: 11/03/2010
Site Code: 100139
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 40
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 5R - Central Valley
Lead Agency: NONE SPECIFIED
Program Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.58452
Longitude: -121.5008
APN: 00200100440000
Past Use: RAILROAD RIGHT OF WAY
Potential COC: * HALOGENATED ORGANIC COMPOUNDS * CONTAMINATED SOIL * UNSPECIFIED OIL CONTAINING WASTE Lead
Confirmed COC: NONE SPECIFIED

Map ID
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SACRAMENTO RAILYARD (Continued)

S101300908

Potential Description: SOIL
Alias Name: SACRAMENTO RAILYARD FACILITY
Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC
Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC TRANSPORTATION CO
Alias Type: Alternate Name
Alias Name: SP, SAC - SACRAMENTO STATION
Alias Type: Alternate Name
Alias Name: SP-SAC - LOCOMOTIVE WORKS
Alias Type: Alternate Name
Alias Name: SP-SAC - OVERALL SITE
Alias Type: Alternate Name
Alias Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
Alias Type: Alternate Name
Alias Name: 00200100440000
Alias Type: APN
Alias Name: CAD073772030
Alias Type: EPA Identification Number
Alias Name: 110000609770
Alias Type: EPA (FRS #)
Alias Name: 110012532170
Alias Type: EPA (FRS #)
Alias Name: 110033620295
Alias Type: EPA (FRS #)
Alias Name: T10000001979
Alias Type: GeoTracker Global ID
Alias Name: 100174
Alias Type: Site Code - Historical
Alias Name: P14013
Alias Type: PCode
Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 34400004
Alias Type: Envirostor ID Number
Alias Name: 34400006
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/02/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/30/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/10/1991
Comments: COVER

Completed Area Name: PROJECT WIDE

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SACRAMENTO RAILYARD (Continued)

S101300908

Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 04/10/1991
Comments: SOIL

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 12/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 08/30/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/09/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/19/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Correspondence - Received
Completed Date: 11/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/30/2015
Comments: Not reported

Completed Area Name: Mainline Track
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 08/20/2012
Comments: 8/20/2012 approval of 8/8/2012 workplan that revised a 6/15/2012 workplan

Completed Area Name: Lot 41
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan

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SACRAMENTO RAILYARD (Continued)

S101300908

Completed Date: 02/27/2013
Comments: 2/27/2013 DTSC Approval of 2/4/2013 Addendum to 1/2/2013 Workplan

Completed Area Name: Lot 41
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/29/2013
Comments: Not reported

Completed Area Name: Lot 41
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 01/21/2014
Comments: Lot 41 was remediated to remedial goals. Backfill was approved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 08/14/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/31/1987
Comments: Uploaded various UST removal/investigation reports from the late 1980s.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/23/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 05/19/1994
Comments: The deed restriction indicates that the property can be used without restriction for: 1) industrial uses and 2) the landscaped and paved areas ancillary to the industrial, commercial or office structures that are covered with 2 feet of clean soil, if not used for play areas. Restricted uses include 1) excavation for any purpose other than remediation 2) residential, 3) public or institutional uses 4) educational 5) day care 6) parks, playgrounds water features, open space, yards, gardens and landscaped areas. Soil must be managed as approved by the Department and instructure improvements must be developed consistent with the Deed restriction. In the industrial use areas, where exposure to soils is possible, such as landscaped area or easements, the owner shall maintain the 2-foot clean soil cover. If additional contamination is found during development, adequate measures must be taken to acheive permanent remediation and prevent unacceptable exposure to humans or the environment. The soil disposal shall be managed in accordance with all applicable state and federal laws. No water No water from below the surface shall be extracted or utilized in any way or consumed, although access will be allowed for groundwater monitoring and extraction systems for Union Pacific, it

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SACRAMENTO RAILYARD (Continued)

S101300908

successors or agents, and the Department for monitoring, inspection, and other activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/02/1994
Comments: FRA/DEED/CERT -- the site has been certified for soil remedial activities under the Remedial Action Plan. A Deed Restriction has been recorded which limits land use to commercial and industrial uses. Volume Recycled/Reused: 16,300 cubic yds Volume Disposed: 19,300 cubic yds Total Volume Treated/Stab/Disposed: 35,600 cubic yds # Acres of land returned/released: 37 acres

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 02/02/1989
Comments: AGREEMENT

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 06/02/1988
Comments: Enforceable Agreement

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/30/2015
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2020
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Characterization Report
Schedule Due Date: 03/20/2017
Schedule Revised Date: Not reported

Facility ID: 34400007
Status: Certified O&M - Land Use Restrictions Only
Status Date: 11/20/2015
Site Code: 100139
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 50
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 5R - Central Valley
Lead Agency: SMBRP
Program Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.58653
Longitude: -121.4998
APN: 00200100440000
Past Use: RAIL ROAD MAINTENANCE SHOP
Potential COC: * HALOGENATED ORGANIC COMPOUNDS * OIL/WATER SEPARATION SLUDGE * ORGANIC LIQUIDS WITH METALS * CONTAMINATED SOIL * UNSPECIFIED OIL CONTAINING WASTE * WASTE OIL & MIXED OIL * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS Benzene Lead Polynuclear aromatic hydrocarbons (PAHs Tetrachloroethylene (PCE TPH-diesel TPH-JET FUEL TPH-MOTOR OIL 1,1,1-Trichloroethane (TCA Trichloroethylene (TCE Vinyl chloride Acetone 1,1-Dichloroethane 1,1-Dichloroethylene 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Polynuclear aromatic hydrocarbons (PAHs Acenaphthene Anthracene Benz[a]anthracene Benzo[b]fluoranthene Benzo[k]fluoranthene Benzo[a]pyrene Chrysene Dibenz[ah]anthracene Fluoranthene Fluorene Indeno[1,2,3-cd]pyrene Naphthalene Pyrene Toluene Xylenes
Confirmed COC: * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS * UNSPECIFIED OIL CONTAINING WASTE * WASTE OIL & MIXED OIL Benzene * HALOGENATED ORGANIC COMPOUNDS Lead * OIL/WATER SEPARATION SLUDGE * ORGANIC LIQUIDS WITH METALS 10097-NO 30472-NO 30473-NO 30474-NO 30475-NO 30476-NO 30477-NO 30478-NO 30479-NO 30480-NO 30481-NO 30482-NO 30483-NO 30484-NO 30485-NO 30019-NO 30022-NO 30024-NO 30026-NO 30027-NO 30028-NO 30032-NO 30192-NO 30194-NO 30195-NO 30196-NO 30550-NO 3002501-NO 3002502-NO 30593-NO
Potential Description: SOIL
Alias Name: SACRAMENTO RAILYARD FACILITY
Alias Type: Alternate Name
Alias Name: SOUTHERN PACIFIC TRANSPORTATION CO
Alias Type: Alternate Name
Alias Name: SP, SAC - NORTHERN SHOPS
Alias Type: Alternate Name
Alias Name: SP, SAC - NORTHERN SHOPS/DRUM STORAGE
Alias Type: Alternate Name
Alias Name: SP-SAC - DRUM STORAGE AREA
Alias Type: Alternate Name
Alias Name: SP-SAC - LOCOMOTIVE WORKS
Alias Type: Alternate Name
Alias Name: SP-SAC - OVERALL SITE
Alias Type: Alternate Name
Alias Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
Alias Type: Alternate Name
Alias Name: UP, DOWNTOWN SAC - NORTHERN SHOPS/DRUM S
Alias Type: Alternate Name
Alias Name: 00200100440000
Alias Type: APN
Alias Name: CAD073772030
Alias Type: EPA Identification Number
Alias Name: 110000609770
Alias Type: EPA (FRS #)
Alias Name: 110012532170
Alias Type: EPA (FRS #)
Alias Name: 110033620295
Alias Type: EPA (FRS #)

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Alias Name: T10000001965
Alias Type: GeoTracker Global ID
Alias Name: P14032
Alias Type: PCode
Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 34400004
Alias Type: Envirostor ID Number
Alias Name: 34400007
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 05/08/2003
Comments: RAP/ACP--DTSC approved an Asbestos Contingency Plan (ACP) prepared to amend the February 2000 Final Amended Industrial Wastewater Lagoon RAP, and February 2000 Final Central Corridor, Car Shop Nine and Northern Shops RAP for Soil. The ACP establishes the process to identify the presence of and safety clean up of asbestos if found during future soil excavation. In compliance with CEQA, DTSC has prepared a notice of exemption. A comment period for the project was held from February 25 through March 27, 2003. A public meeting was held on March 11, 2003. Public comments were received by DTSC and addressed through a responsiveness summary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 06/30/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan
Completed Date: 05/22/2000
Comments: DES - The DTSC approved the Final Remediation Design and Implementation Report (RDIP) on May 22, 2000, for the Northern Shops Study Area.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 02/16/2000
Comments: RAP - The DTSC approved the Final RAP, dated February 14, 2000, for the Northern Shops Study Area, which consists of 35 acres of the 240 acre SPTCo-Sacramento Rail Yard Site. The approved alternative for remediation for the 180,650 cubic yards of contaminated soils identified the RAP is excavation, land farming, chemical stabilization and, off-site disposal. Implementation of the selected alternative is schedule to begin in May of 2000 and to continue through October of 2005. The preliminary cost of the proposed alternative is estimated to be \$14,353,374. CEQA/NOD - The DTSC approved the Notice of Determination for the LSA Final Amended (FARAP), and the NSSA, CSNSA, and CCSA Final Remedial Action Plan (FRAP) on February 16, 2000.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 12/31/1998
Comments: RI/FS -- THE NORTHERN SHOPS STUDY AREA (NSSA) REPRESENTS APPROXIMATELY 35 ACRES OF THE 240-ACRE SPTCO-SACRAMENTO RAILYARD. THE APPROVED RIFS HAS INITIALLY IDENTIFIED 180,000 CUBIC YARDS OF CONTAMINATED SOILS THAT WILL REQUIRE OFFSITE DISPOSAL.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 09/15/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 09/15/1994
Comments: Drum Storage Area Groundwater Treatment System Construction completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 09/15/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed: Operating Properly & Successfully
Completed Date: 09/15/1994
Comments: FRA (DSVS1) and FRA (DSGW) -- The groundwater extraction and treatment and soil vapor extraction and treatment systems have been constructed at the former drum storage area facility. Normal operation of the systems began 09/15/1994.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 03/09/1994
Comments: DESIGN (DSVSI) and DESIGN (DSGWI)--The designs approved extraction and treatment of VOCs and TPH in soil and groundwater at the former drum storage area facility.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Plan
Completed Date: 06/30/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation / Feasibility Study
Completed Date: 01/07/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE

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Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/08/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 02/28/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/18/2003
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 05/02/2008
Comments: Additional work proposed as a result of 5yr review equivalent effort.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 02/01/2003
Comments: Asbestos Contingency Plan

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/01/2009
Comments: Fieldwork performed in accordance with project documents. Results will be reported in 2007-2009 Soil Summary Report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Implementation Workplan
Completed Date: 05/02/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Action Completion Report
Completed Date: 09/17/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: 5 Year Review Reports
Completed Date: 06/30/2015
Comments: Completed on 6/30/2015.

Completed Area Name: Track 150
Completed Sub Area Name: Not reported
Completed Document Type: Design/Implementation Workplan

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EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Date: 09/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 11/11/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 02/23/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/30/2015
Comments: LUC recorded on 9/30/2015.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 05/07/2003
Comments: CEQA/NOE--DTSC prepared a Notice of Exemption (NOE) for an Asbestos Contingency Plan (ACP) prepared to amend the February 2000 Final Amended Industrial Wastewater Lagoon RAP, and February 2000 Final Central Corridor, Car Shop Nine, and Northern Shops RAP for Soil. The ACP establishes the process to identify the presence of and safely clean up asbestos if found during future soil excavation. A comment period for the project was held from 2/25/03 to 3/27/03. A public meeting was held on 3/11/03. Public comments were received by DTSC and addressed through a responsiveness summary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Responsible Agency Review
Completed Date: 02/16/2000
Comments: Notice of Determination

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Operation & Maintenance Order/Agreement
Completed Date: 07/08/1996
Comments: ORDER (DOS&M) -- An Enforceable Agreement was completed for the Operation and Maintenance of the groundwater and vapor extraction systems at the former drum storage area facility.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 07/30/1987
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

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EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Completed Document Type: Certification
Completed Date: 11/20/2015
Comments: Cert issued 11/20/2015.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: 5 Year Review Reports
Future Due Date: 2020
Schedule Area Name: PROJECT WIDE
Schedule Sub Area Name: Not reported
Schedule Document Type: Site Characterization Report
Schedule Due Date: 03/20/2017
Schedule Revised Date: Not reported

Facility ID: 60001378
Status: No Further Action
Status Date: 12/02/2009
Site Code: 102074
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 31
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.58585
Longitude: -121.5016
APN: NONE SPECIFIED
Past Use: RAIL ROAD MAINTENANCE SHOP
Potential COC: Asbestos Containing Materials (ACM Lead
Confirmed COC: Lead Asbestos Containing Materials (ACM
Potential Description: CSS, IA
Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 102074
Alias Type: Project Code (Site Code)
Alias Name: 60001378
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 11/08/2010
Comments: On November 8, 2010, DTSC confirmed the completion of lead and asbestos abatement activities within several historic buildings within the Central Shops at the Sacramento Railyards. The abatement work was done in coordination with historic preservation requirements and under contract terms with the California Pollution Control Financing Authority (CPCFA) for Prop 1C Brownfields grant money.

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SACRAMENTO RAILYARD (Continued)

S101300908

CPCFA had requested DTSC, as lead agency, provide oversight and confirmation of completion of the activities anticipated by the grant award. The purpose of the abatement was to conduct environmental mitigation of hazardous materials to practical levels that accommodate rehabilitation of the buildings, including general construction activities or intrusive access and use. Remedial goals that were established for lead and asbestos were achieved.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/02/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/02/1988
Comments: Enforceable Agreement dated June 2, 1988

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:

Region: STATE
Global Id: T0606700084
Latitude: 38.5833131
Longitude: -121.5000305
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 04/28/2000
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Case Worker: VJF
Local Agency: SACRAMENTO COUNTY LOP
RB Case Number: 340118
LOC Case Number: RO0000635
File Location: Not reported
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

Contact:

Global Id: T0606700084
Contact Type: Local Agency Caseworker
Contact Name: DANA BOOTH
Organization Name: SACRAMENTO COUNTY LOP
Address: 8475 JACKSON ROAD, SUITE 240
City: SACRAMENTO

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Email: boothd@saccounty.net
Phone Number: Not reported

Global Id: T0606700084
Contact Type: Regional Board Caseworker
Contact Name: VERA FISCHER
Organization Name: CENTRAL VALLEY RWQCB (REGION 5S)
Address: 11020 SUN CENTER DRIVE #200
City: RANCHO CORDOVA
Email: vera.fischer@waterboards.ca.gov
Phone Number: Not reported

Status History:
Global Id: T0606700084
Status: Completed - Case Closed
Status Date: 04/28/2000

Global Id: T0606700084
Status: Open - Case Begin Date
Status Date: 07/31/1987

Regulatory Activities:
Global Id: T0606700084
Action Type: Other
Date: 07/31/1987
Action: Leak Reported

LUST REG 5:
Region: 5
Status: Case Closed
Case Number: 340118
Case Type: Drinking Water Aquifer affected
Substance: GASOLINE
Staff Initials: VJF
Lead Agency: Regional
Program: LUFT
MTBE Code: N/A

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 03/16/2015
Global Id: T10000005282
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: Not reported
Latitude: 38.5900739151165
Longitude: -121.495485350757
Case Type: Cleanup Program Site
Case Worker: BSS
Local Agency: Not reported
RB Case Number: SL205072992
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported

MAP FINDINGS

SACRAMENTO RAILYARD (Continued)

S101300908

Site History: During construction of Railyards Boulevard, a contractor discovered an UST with an approximate capacity of 3,500 gallons buried below the ground surface. The UST contained soil and liquid exhibiting a strong odor. Subsequent analysis revealed that the liquid was primarily water with acetone and gasoline range hydrocarbons. A report documenting the removal of the UST was submitted on 12/5/2014 and was subsequently approved by DTSC and the RWQCB on 3/16/2015. The Downtown Sacramento Railyard is an approximately 240-acre site that was used for heavy industrial activities to maintain and repair trains. Groundwater is polluted with solvents (chlorinated volatile organic compounds or VOCs), metals and petroleum hydrocarbons that in a multi-zone plume currently approximately a half-mile long. Since March 1993 approximately 650 gallons of pure liquid phase fuel has been removed by bailing activities from the wells at the site. Since May 1995 approximately 400,000 gallons a day of polluted groundwater is pumped and treated to control migration and reduce concentrations. To date, approximately 840,000,000 gallons of contaminated groundwater has been pumped and discharged to the local wastewater treatment plant. Since August 1996 soil vapor extraction (SVE) of the major VOC source areas has effectively removed approximately 12,500 pounds of VOCs. During the period between 1994 and 2000, approximately 500,000 tons of impacted soil was removed from the site, and as much as 230,000 cubic yards of moderately impacted soil has been approved for consolidation in an on-site landfill currently under construction in the northwest corner of the property. The Central Valley Water Board is supporting the DTSC in the oversight of this cleanup. For more detailed information about the Railyards, please look under the individual SCP-sub areas. DTSC is lead designated agency. Water Board is lead support agency.

Click here to access the California GeoTracker records for this facility:

Region:	STATE
Facility Status:	Completed - Case Closed
Status Date:	09/23/2014
Global Id:	T10000005281
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number:	Not reported
Latitude:	38.5896378436382
Longitude:	-121.503703639178
Case Type:	Cleanup Program Site
Case Worker:	BSS
Local Agency:	Not reported
RB Case Number:	SL205072992
File Location:	Not reported
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	In July 2013, while performing an asbestos removal action, a UST with an approximate capacity of 6,000 gallons was discovered underneath a concrete pad in the Northern Shops Study Area. UPRR removed the UST and performed overexcavation of bunker fuel impacted soil during August and September 2013. The Downtown Sacramento Railyard is an approximately 240-acre site that was used for heavy industrial activities to maintain and repair trains. Groundwater is polluted with solvents (chlorinated volatile organic compounds or VOCs), metals and petroleum hydrocarbons that in a multi-zone plume currently approximately a half-mile long. Since March 1993

MAP FINDINGS

SACRAMENTO RAILYARD (Continued)

S101300908

approximately 650 gallons of pure liquid phase fuel has been removed by bailing activities from the wells at the site. Since May 1995 approximately 400,000 gallons a day of polluted groundwater is pumped and treated to control migration and reduce concentrations. To date, approximately 840,000,000 gallons of contaminated groundwater has been pumped and discharged to the local wastewater treatment plant. Since August 1996 soil vapor extraction (SVE) of the major VOC source areas has effectively removed approximately 12,500 pounds of VOCs. During the period between 1994 and 2000, approximately 500,000 tons of impacted soil was removed from the site, and as much as 230,000 cubic yards of moderately impacted soil has been approved for consolidation in an on-site landfill currently under construction in the northwest corner of the property. The Central Valley Water Board is supporting the DTSC in the oversight of this cleanup. For more detailed information about the Railyards, please look under the individual SCP-sub areas. DTSC is lead designated agency. Water Board is lead support agency.

[Click here to access the California GeoTracker records for this facility:](#)

Region:	STATE
Facility Status:	Completed - Case Closed
Status Date:	03/16/2015
Global Id:	T10000005279
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number:	Not reported
Latitude:	38.5853608483894
Longitude:	-121.497030303149
Case Type:	Cleanup Program Site
Case Worker:	BSS
Local Agency:	Not reported
RB Case Number:	SL205072992
File Location:	Not reported
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Not reported
Site History:	An approximately 9,000 gallon UST was discovered in February 2013 by the City of Sacramento during construction of the 6th St extension. At the time it was discovered, the tank contained approximately 6,900 gallons of water, residual bunker oil, and debris such as bricks, wood, and soil. The tank was removed by the City of Sacramento and over excavation of impacted soil was performed by the City and UPRR. Final report documenting removal of remaining piping was submitted on December 12, 2014. DTSC and RWQCB approved the report on 3/16/2015. The Downtown Sacramento Railyard is an approximately 240-acre site that was used for heavy industrial activities to maintain and repair trains. Groundwater is polluted with solvents (chlorinated volatile organic compounds or VOCs), metals and petroleum hydrocarbons that in a multi-zone plume currently approximately a half-mile long. Since March 1993 approximately 650 gallons of pure liquid phase fuel has been removed by bailing activities from the wells at the site. Since May 1995 approximately 400,000 gallons a day of polluted groundwater is pumped and treated to control migration and reduce concentrations. To date, approximately 840,000,000 gallons of contaminated groundwater has been pumped and discharged to the local wastewater treatment plant. Since August 1996 soil vapor extraction (SVE) of the major VOC source areas has effectively removed approximately 12,500 pounds of VOCs. During the period between 1994 and 2000,

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Elevation

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Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

approximately 500,000 tons of impacted soil was removed from the site, and as much as 230,000 cubic yards of moderately impacted soil has been approved for consolidation in an on-site landfill currently under construction in the northwest corner of the property. The Central Valley Water Board is supporting the DTSC in the oversight of this cleanup. For more detailed information about the Railyards, please look under the individual SCP-sub areas. DTSC is lead designated agency. Water Board is lead support agency.

[Click here to access the California GeoTracker records for this facility:](#)

Region:	STATE
Facility Status:	Completed - Case Closed
Status Date:	04/15/2015
Global Id:	T10000001959
Lead Agency:	CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number:	34360065
Latitude:	38.5891682342013
Longitude:	-121.50130033493
Case Type:	Cleanup Program Site
Case Worker:	BSS
Local Agency:	Not reported
RB Case Number:	SL205072992
File Location:	DTSC
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
Site History:	The Southern Pacific Transportation Company's (SPTCo) Sacramento Railyard Facility has been in operation since 1865. The site is approximately 240 acres. Inorganic and organic contamination are broadly distributed across a majority of the site. Additionally, liquid waste was historically disposed of in an industrial sewer system constructed over 100 years ago. On June 2, 1988, the Department and SPTCo entered into an Enforceable Agreement. A workplan and schedule for investigation and cleanup was finalized in October of 1988. Based on historical usage and known contamination the site was divided into six study areas: Central Shops and, Central Corridor, Car Shops Nine, Lagoon, Northern Shops, and Sacramento Station. The Battery Shop Yard consisted of battery storage building, associated outside storage yard, and dry well in which waste acid was poured. This site was designated as a RCRA Interim Status Solid Waste Management Unit in 1985. Investigations were conducted in 1987 and 1988 to determine the extent of contamination, which was found to be primarily from metals. Groundwater monitoring and reporting related to closure and post-closure of the unit was conducted until 1998. Estimated size of Battery shop area is ~ 1 ACRE Soil closure granted by Dept of Health Services in 1990, Groundwater is being addressed as seperate operable units (OUs) -Lagoon Groundwater Study Area and/or South Plume Groundwater Study Areas. Human health exposures controlled by deed restrictions. DTSC is lead designated agency - Water Board is lead support agency

[Click here to access the California GeoTracker records for this facility:](#)

Region:	STATE
Facility Status:	Completed - Case Closed
Status Date:	06/22/1990
Global Id:	T10000001980

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: 34320031
Latitude: 38.585099
Longitude: -121.502199
Case Type: Cleanup Program Site
Case Worker: BSS
Local Agency: Not reported
RB Case Number: SL205072992
File Location: DTSC
Potential Media Affected: Soil
Potential Contaminants of Concern: Lead
Site History: The Sand Piles Site was the location on the Southern Pacific Transportation company's Sacramento facility at which spent sand blasting grit was stored. Spent sand blasting material is now placed in drums and handled as hazardous waste. Remediation of the Site included the recycling of, as a component of asphalt, 2,341 tons of sand. Additionally 897 tons of material was disposed of at a Class I landfill and 236 tons of concrete, wood, and metal debris was disposed of at a Class III landfill. The Department's goal for cleanup was to achieve a level of total lead in the soils below 950 mg of lead/kg of soil. This goal was met. Levels of lead exceeding the STLC of 5.0 mg of lead/kg have been found at and adjacent to the to the previous location of the sand piles. The Department has determined that the remaining contamination is part of a general overall condition at the facility. This contamination will be addressed as part of the overall site investigation and remediation. Soil closure only -DTSC. Groundwater being addressed seperately as Site Wide issue in North and/or South Plume Groundwater Study Areas. DTSC is lead designated agency - Water Board is lead support agency

[Click here to access the California GeoTracker records for this facility:](#)

SLIC REG 5:

Region: 5
Facility Status: R I/FS/REM
Unit: Facility is a Spill or site
Pollutant: VOCs ,TPH, metals
Lead Agency: WTE
Date Filed: / /
Report Date: / /
Date Added: Not reported
Date Closed: Not reported

Sacramento Co. CS:

State Site Number: DT002
Lead Staff: None assigned, H.
Lead Agency: RW
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0000635
Case Type: Not reported
Case Closed: Not reported
Date Closed: Not reported
Case Type: Not reported
Substance: Not reported

Map ID
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MAP FINDINGS

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EDR ID Number
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SACRAMENTO RAILYARD (Continued)

S101300908

VCP:

Facility ID: 60001652
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 240
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Site Code: 102186
Assembly: 07
Senate: 06
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 09/30/2015
Restricted Use: YES
Funding: Responsible Party
Lat/Long: 38.58712 / -121.4998
APN: NONE SPECIFIED
Past Use: RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC: 30001, 30013, 30024, 3002502
Confirmed COC: 30001,30013,30024,3002502
Potential Description: SOIL, SV
Alias Name: 102186
Alias Type: Project Code (Site Code)
Alias Name: 60001652
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 07/24/2012
Comments: DGS executed agreement on 7/20/2012. DTSC letter sent to IAH on 7/24/2012.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 06/24/2014
Comments: DTSC letter sent to IAH on 6/24/2014. Agreement for DTSC oversight scope of work and reimbursement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement
Completed Date: 06/26/2014
Comments: Amendment to change end date. Agreement for DTSC oversight scope of work and reimbursement.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consultative Service Agreement

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SACRAMENTO RAILYARD (Continued)

S101300908

Completed Date: 07/01/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 11/01/2012
Comments: Resolved. No documents submitted. Inland entered into a cost recovery agreement with DTSC to continue with biweekly consultation meetings.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Facility ID: 34400011
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 240
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Site Code: 100552
Assembly: 07
Senate: 06
Special Programs Code: Voluntary Cleanup Program
Status: Active
Status Date: 02/09/1995
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 38.58448 / -121.5010
APN: 00200100440000
Past Use: RAIL ROAD MAINTENANCE SHOP
Potential COC: 30013, 30019, 30024, 30025, 3002502, 30027, 30028
Confirmed COC: 30013,30019,30024,30025,30027,30028,3002502
Potential Description: SOIL
Alias Name: SOUTHERN PACIFIC TRANSPORTATION CO.
Alias Type: Alternate Name
Alias Name: SP, SAC - REDEVELOPMENT
Alias Type: Alternate Name
Alias Name: 00200100440000
Alias Type: APN
Alias Name: CAD073772030
Alias Type: EPA Identification Number
Alias Name: 110012532170
Alias Type: EPA (FRS #)
Alias Name: 110033620295

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SACRAMENTO RAILYARD (Continued)

S101300908

Alias Type: EPA (FRS #)
Alias Name: SL205072992
Alias Type: GeoTracker Global ID
Alias Name: 100139
Alias Type: Project Code (Site Code)
Alias Name: 100552
Alias Type: Project Code (Site Code)
Alias Name: 34400011
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Memorandum of Agreement - IAG
Completed Date: 02/22/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 02/22/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 10/12/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 07/31/2000
Comments: 2000 Environmental Oversight Program

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Deed/LUR Enforcement & Implementation Plan
Completed Date: 12/13/1994
Comments: 1994 Memorandum of Understanding

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/18/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/05/1995
Comments: The City of Sacramento, SPT Co, and the DTSC signed a Memorandum of Understanding (MOU) concerning remediation and redevelopment of the Sacramento Locomotive Works, Sacramento, California. The MOU was implemented to enable orderly and timely remediation and redevelopment of the railyards in a manner fully protective of human health and the environment.

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SACRAMENTO RAILYARD (Continued)

S101300908

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

WMUDS/SWAT:

Edit Date: Not reported
Complexity: Not reported
Primary Waste: CNSOIL
Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Secondary Waste: Not reported
Secondary Waste Type: Not reported
Base Meridian: Not reported
NPID: Not reported
Tonnage: 0
Regional Board ID: Not reported
Municipal Solid Waste: False
Superorder: False
Open To Public: False
Waste List: False
Agency Type: Private
Agency Name: SO. PAC. TRANSPORTATION CO.
Agency Department: Not reported
Agency Address: 1 MARKET PLAZA
Agency City,St,Zip: SAN FRANCISCO CA 94105
Agency Contact: MARK RANSOM
Agency Telephone: 4155411495
Land Owner Name: Not reported
Land Owner Address: Not reported
Land Owner City,St,Zip: Not reported
Land Owner Contact: Not reported
Land Owner Phone: Not reported
Region: 5S
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.

Facility Description: Not reported
Facility Telephone: Not reported
SWAT Facility Name: Not reported
Primary SIC: 4011
Secondary SIC: Not reported
Comments: Not reported
Last Facility Editors: Not reported
Waste Discharge System: True
Solid Waste Assessment Test Program: False
Toxic Pits Cleanup Act Program: False

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SACRAMENTO RAILYARD (Continued)

S101300908

Resource Conservation Recovery Act: True
Department of Defence: False
Solid Waste Assessment Test Program: Not reported
Threat to Water Quality: Not reported
Sub Chapter 15: False
Regional Board Project Officer: AMM
Number of WMUDS at Facility: 1
Section Range: Not reported
RCRA Facility: No
Waste Discharge Requirements: H
Self-Monitoring Rept. Frequency: Monthly Submittal
Waste Discharge System ID: 5A342000N01
Solid Waste Information ID: Not reported

DEED:

Envirostor ID: 34400009
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 07/11/2001

Envirostor ID: 34400009
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 09/30/2015

Envirostor ID: 34400010
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 09/30/2015

Envirostor ID: 34400008
Area: SOIL
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 09/30/2015

Envirostor ID: 34400008
Area: 7TH STREET CORRIDOR
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: ACTIVE
Agency: Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Covenant Uploaded: Not reported
Deed Date(s): 07/11/2001

Envirostor ID: 34400007
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 09/30/2015

Envirostor ID: 34400005
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION & MAINTENANCE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 05/19/1994

Envirostor ID: 34360065
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 06/28/1990

Envirostor ID: 34400006
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 05/19/1994

Envirostor ID: 34400006
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 09/30/2015

Envirostor ID: T10000001959
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: COMPLETED - CASE CLOSED
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 06/28/1990

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SACRAMENTO RAILYARD (Continued)

S101300908

CORTESE:

Region: CORTESE
Envirostor Id: 34400004
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 01/01/1983
Site Code: 100139
Latitude: 38.585855
Longitude: -121.50162
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

Region: CORTESE
Envirostor Id: 34400008
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE - LAND USE RESTRICTIONS
Status Date: 06/03/1992
Site Code: 100139
Latitude: 38.589503
Longitude: -121.49685
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

Region: CORTESE
Envirostor Id: 34400005
Site/Facility Type: STATE RESPONSE
Cleanup Status: CERTIFIED / OPERATION & MAINTENANCE - LAND USE RESTRICTIONS
Status Date: 01/12/1996
Site Code: 100139
Latitude: 38.588497
Longitude: -121.49943
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported

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SACRAMENTO RAILYARD (Continued)

S101300908

WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

Region: CORTESE
Envirostor Id: 60001957
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 01/08/2014
Site Code: 100139
Latitude: 38.584224
Longitude: -121.50038
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

EMI:

Year: 1987
County Code: 34
Air Basin: SV
Facility ID: 38
Air District Name: SAC
SIC Code: 4742
Air District Name: SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 55
Reactive Organic Gases Tons/Yr: 35
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1990
County Code: 34
Air Basin: SV
Facility ID: 38
Air District Name: SAC
SIC Code: 4742
Air District Name: SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 17
Reactive Organic Gases Tons/Yr: 12
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0

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EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1995
County Code: 34
Air Basin: SV
Facility ID: 38
Air District Name: SAC
SIC Code: 4742
Air District Name: SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1996
County Code: 34
Air Basin: SV
Facility ID: 38
Air District Name: SAC
SIC Code: 4742
Air District Name: SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 1997
County Code: 34
Air Basin: SV
Facility ID: 38
Air District Name: SAC
SIC Code: 4742
Air District Name: SACRAMENTO METROPOLITAN AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4
Reactive Organic Gases Tons/Yr: 3
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

HIST CORTESE:

Region: CORTESE
Facility County Code: 34
Reg By: LTNKA

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EDR ID Number
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SACRAMENTO RAILYARD (Continued)

S101300908

Reg Id: 340118

Region: CORTESE
Facility County Code: 34
Reg By: CALSI
Reg Id: 34400004

Region: CORTESE
Facility County Code: 34
Reg By: CALSI
Reg Id: 34400005

Region: CORTESE
Facility County Code: 34
Reg By: CALSI
Reg Id: 34400006

Region: CORTESE
Facility County Code: 34
Reg By: CALSI
Reg Id: 34400007

Region: CORTESE
Facility County Code: 34
Reg By: CALSI
Reg Id: 34400008

Region: CORTESE
Facility County Code: 34
Reg By: CALSI
Reg Id: 34400009

Region: CORTESE
Facility County Code: 34
Reg By: CALSI
Reg Id: 34400010

Sacramento Co. ML:

Facility Id: U0027386
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: 11/18/1987
UST Inspection Date: 02/27/1991
UST Tank Test Date: 02/13/1989
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported

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EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

AST Bill Code: Not reported
CALARP Bill Code: Not reported

Facility Id: U0027386
Facility Status: Inactive. Included on a listing no longer updated.
FD: U
Billing Codes BP: Out of Business
Billing Codes UST: No Tanks
WG Bill Code: Oil Changed by Outside Company-No Fee
Target Property Bill Cod: 51
Food Bill Code: 51
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: 11/18/1987
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: 0
UST Tank Test Date: Not reported
SIC Code: 4011
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

NPDES:

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 5S
Regulatory Measure Id: 340898
Order No: Not reported
Regulatory Measure Type: Construction
Place Id: Not reported
WDID: 5S34C350786
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 2/12/2013
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
RECEIVED DATE: 5/9/2008
PROCESSED DATE: 2/15/2008
STATUS CODE NAME: Terminated
STATUS DATE: 2/12/2013
PLACE SIZE: 180
PLACE SIZE UNIT: Acres
FACILITY CONTACT NAME: David Scrivner
FACILITY CONTACT TITLE: Partner
FACILITY CONTACT PHONE: 999-999-9999
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: dave.scrivner@erm.com
OPERATOR NAME: S Thomas Enterprises of Sacramento LLC

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SACRAMENTO RAILYARD (Continued)

S101300908

OPERATOR ADDRESS:	431 I street
OPERATOR CITY:	sacramento
OPERATOR STATE:	California
OPERATOR ZIP:	95814
OPERATOR CONTACT NAME:	John Williams Jr
OPERATOR CONTACT TITLE:	Not reported
OPERATOR CONTACT PHONE:	678-423-5445
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	bwilliams@thomasent.com
OPERATOR TYPE:	Private Business
DEVELOPER NAME:	ERM West Inc
DEVELOPER ADDRESS:	2525 Natomas Park Dr Ste 350
DEVELOPER CITY:	Sacramento
DEVELOPER STATE:	California
DEVELOPER ZIP:	95833
DEVELOPER CONTACT NAME:	David Scrivner
DEVELOPER CONTACT TITLE:	Partner
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	916-870-5986
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	Soil Remediation
CONSTYPE OTHER IND:	Y
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Not reported
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Sacramento River
CERTIFIER NAME:	John Williams Jr
CERTIFIER TITLE:	Not reported
CERTIFICATION DATE:	13-APR-12
PRIMARY SIC:	Not reported
SECONDARY SIC:	Not reported
TERTIARY SIC:	Not reported
Npdes Number:	Not reported
Facility Status:	Not reported
Agency Id:	Not reported
Region:	5S
Regulatory Measure Id:	402266
Order No:	Not reported
Regulatory Measure Type:	Construction
Place Id:	Not reported
WDID:	5S34C357454
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported

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SACRAMENTO RAILYARD (Continued)

S101300908

Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	8/30/2013
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
RECEIVED DATE:	2/17/2010
PROCESSED DATE:	2/26/2010
STATUS CODE NAME:	Terminated
STATUS DATE:	9/9/2013
PLACE SIZE:	37
PLACE SIZE UNIT:	Acres
FACILITY CONTACT NAME:	Jon Blank
FACILITY CONTACT TITLE:	Supervising Engineer
FACILITY CONTACT PHONE:	916-808-7914
FACILITY CONTACT PHONE EXT:	Not reported
FACILITY CONTACT EMAIL:	jblank@cityofsacramento.org
OPERATOR NAME:	City of Sacramento Public Works
OPERATOR ADDRESS:	915 I Street
OPERATOR CITY:	Sacramento
OPERATOR STATE:	California
OPERATOR ZIP:	95814
OPERATOR CONTACT NAME:	Jon Blank
OPERATOR CONTACT TITLE:	Supervising Engineer
OPERATOR CONTACT PHONE:	916-808-7914
OPERATOR CONTACT PHONE EXT:	Not reported
OPERATOR CONTACT EMAIL:	jblank@cityofsacramento.org
OPERATOR TYPE:	City/Town Agency
DEVELOPER NAME:	City of Sacramento Public Works
DEVELOPER ADDRESS:	915 I Street
DEVELOPER CITY:	Sacramento
DEVELOPER STATE:	California
DEVELOPER ZIP:	95814
DEVELOPER CONTACT NAME:	Jon Blank
DEVELOPER CONTACT TITLE:	Supervising Engineer
CONSTYPE LINEAR UTILITY IND:	Not reported
EMERGENCY PHONE NO:	916-799-2438
EMERGENCY PHONE EXT:	Not reported
CONSTYPE ABOVE GROUND IND:	Not reported
CONSTYPE BELOW GROUND IND:	Not reported
CONSTYPE CABLE LINE IND:	Not reported
CONSTYPE COMM LINE IND:	Not reported
CONSTYPE COMMERTIAL IND:	Not reported
CONSTYPE ELECTRICAL LINE IND:	Not reported
CONSTYPE GAS LINE IND:	Not reported
CONSTYPE INDUSTRIAL IND:	Not reported
CONSTYPE OTHER DESRIPTION:	relocation of railroad tracks and passenger platforms
CONSTYPE OTHER IND:	Y
CONSTYPE RECONS IND:	Not reported
CONSTYPE RESIDENTIAL IND:	Not reported
CONSTYPE TRANSPORT IND:	Y
CONSTYPE UTILITY DESCRIPTION:	Not reported
CONSTYPE UTILITY IND:	Not reported
CONSTYPE WATER SEWER IND:	Not reported
DIR DISCHARGE USWATER IND:	N
RECEIVING WATER NAME:	Not reported

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Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SACRAMENTO RAILYARD (Continued)

S101300908

CERTIFIER NAME: Jon Blank
CERTIFIER TITLE: Supervising engineer
CERTIFICATION DATE: 18-JUN-10
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

BK402
WNW
1/2-1
0.765 mi.
4041 ft.

UP, DOWNTOWN SAC - CENTRAL SHOPS
401 I STREET
SACRAMENTO, CA 95814

HIST Cal-Sites S105954432
CHMIRS N/A

Site 4 of 6 in cluster BK

Relative:
Higher

Calsite:
Region: SACRAMENTO
Facility ID: 34400004
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: CC
Branch Name: CENTRAL CALIFORNIA
File Name: Not reported
State Senate District: 01011983
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 40
SIC Name: RAILROAD TRANSPORTATION
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: SGOSS
Supervisor Responsible for Site: Not reported
Region Water Control Board: CV
Region Water Control Board Name: CENTRAL VALLEY
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 09
State Senate District Code: 06
Facility ID: 34400004
Activity: DISC
Activity Name: DISCOVERY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01071980
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Actual:
25 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400004
Activity:	SI
Activity Name:	SITE INSPECTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08271986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400004
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02091987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Facility ID: 34400004
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: AGREE
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06021988
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400004
Activity: PPP
Activity Name: PUBLIC PARTICIPATION PLAN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 02281989
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400004
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: FLOAT
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 03081993
Est Person-Yrs to complete: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: N
Activity Comments: A SINGLE WELL NONAQUEOUS PHASE REMOVAL SYSTEM HAS BEEN INSTALLED AND IS OPERATING. APPROX. 5 GALLONS IS REMOVED PER WEEK.
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400004
Activity: CEQA
Activity Name: CEQA INCLUDING NEGATIVE DECS
AWP Code: GWRA
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 04271995
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400004
Activity: RAW
Activity Name: REMOVAL ACTION WORKPLAN
AWP Code: GWRA
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 04271995
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400004
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	OFFGW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05121995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	GROUNDWATER EXTRACTION SYSTEM IS DESIGNED TO HAVE A MAXIMUM VOC DISCHARGE CONCENTRATION OF 50 PPB AND MIXIMUM EXTRACTION RATE OF 240 GPM.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400004
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	ONGW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08081995
Est Person-Yrs to complete:	0.41000
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	CONSISTS OF GW EXTRACTION SYSTEM, SOIL VAPOR EXTRACTION SYSTEM, AND GW/SOIL VAPOR TREATMENT SYSTEM LOCATED WITHN THE CENTRAL CORRIDOR STUDY AREA.
For Commercial Reuse:	0
For Industrial Reuse:	0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400004
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 04302005
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0.46000
Estimated Size: X
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400004
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 12302005
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: X
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400004
Activity: DES
Activity Name: DESIGN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 07302006
Revised Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	X
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400004
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	12302007
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	X
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400004
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	OFFGW
Proposed Budget:	0
AWP Completion Date:	12302010
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	X
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400004
Activity: OM
Activity Name: OPERATION & MAINTENANCE
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 06302033
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400004
Activity: CEQA
Activity Name: CEQA INCLUDING NEGATIVE DECS
AWP Code: NOD
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 05072003
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: ACP
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 05072003
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400004
Activity: CEQA
Activity Name: CEQA INCLUDING NEGATIVE DECS
AWP Code: NOE
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 05072003
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400004
Activity: RAW
Activity Name: REMOVAL ACTION WORKPLAN
AWP Code: SOIL
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 05072003
Est Person-Yrs to complete: 0
Estimated Size: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 401 I STREET
Alternate City,St,Zip: SACRAMENTO, CA 95814
Background Info: The Southern Pacific Transportation Company's (SPTCo) Sacramento Railyard Facility has been in operation since 1865. The site is approximately 240 acres. Inorganic and organic contamination are broadly distributed across a majority of the site. Additionally, liquid waste was historically disposed of in an industrial sewer system constructed over 100 years ago. On June 2, 1988, the Department and SPTCo entered into an Enforceable Agreement. A workplan and schedule for investigation and cleanup was finalized in October of 1988. Based on historical usage and known contamination the site was divided into six study areas: Central Shops and, Central Corridor, Car Shops Nine, Lagoon, Northern Shops, and Sacramento Station. The Central Shops were used to construct, repair, and maintain locomotives. Results of three soil remedial investigation phases have shown extensive soil and groundwater contamination. Soil contamination includes metals, Volatile Organic Compounds (VOC's), Semi Volatile Organic Compounds (SVOC's), Poly Nuclear Aromatics (PAH's), and Total Petroleum Hydrocarbons (TPH). The groundwater contamination extends south, off-site, to P Street. Off-site groundwater contaminants are primarily chlorinated solvents.
Comments Date: 05072003
Comments: Rail Yard. This plan would result in soil cleanup along with a
Comments Date: 05072003
Comments: proposed new rail line corridor prior to moving the freight
Comments Date: 05072003
Comments: track. DTSC prepared an Initial Study Agency Checklist which
Comments Date: 05072003
Comments: relies on the City of Sacramento EIRs prepared for redevelopment
Comments Date: 02091987
Comments: Site Screening is completed.
Comments Date: 03011984
Comments: Preliminary Assessment: Central Valley RWQCB (12/17/81) -
Comments Date: 03011984
Comments: operations are locomotive maintenance, engine building/
Comments Date: 03011984
Comments: rebuilding, forging, metal painting, battery machining,
Comments Date: 03011984
Comments: wheel brake, & fabrication. In operation since 1863.
Comments Date: 03011984

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Comments: 100-year flood plain.
Comments Date: 04271995
Comments: California Environmental Quality Act (CEQA) Ground Water Removal
Comments Date: 04271995
Comments: Action (GWRA) -- The DTSC has approved the final California
Comments Date: 04271995
Comments: CEQA package for vertical and horizontal containment of an
Comments Date: 04271995
Comments: off-site groundwater plume emanating from the SPTCo-Sacramento
Comments Date: 04271995
Comments: Rail Yard off-site to the south, the South Plume. The CEQA
Comments Date: 04271995
Comments: package project is implementation of two Interim Remedial
Comments Date: 04271995
Comments: Measures (IRMs), the South Plume Source Control and the South
Comments Date: 04271995
Comments: Plume Margin Control.
Comments Date: 04271995
Comments: Not reported
Comments Date: 04271995
Comments: The South Plume Margin Control consists of a groundwater
Comments Date: 04271995
Comments: extraction system located on P Street in Sacramento for
Comments Date: 04271995
Comments: leading edge capture. The South Plume Source Control consists
Comments Date: 04271995
Comments: of a groundwater/soil vapor extraction and treatment system
Comments Date: 04271995
Comments: located within the SPTCo-Sacramento Rail Yard to capture
Comments Date: 04271995
Comments: identified sources.
Comments Date: 04271995
Comments: Not reported
Comments Date: 04271995
Comments: Removal Action Work Plan (RAW) Groundwater Removal Action
Comments Date: 04271995
Comments: (GWRA) -- A Removal Action Workplan was approved for two
Comments Date: 04271995
Comments: South Plume Margin Control. The South Plume Margin Control
Comments Date: 04271995
Comments: consists of a groundwater extraction system located on P
Comments Date: 04271995
Comments: Street in Sacramento. The South Plume Source Control is
Comments Date: 04271995
Comments: comprised of a groundwater/soil vapor extraction and
Comments Date: 04271995
Comments: treatment system located within the Central Shops Study
Comments Date: 04271995
Comments: area of the SPTCo-Sacramento Rail Yard. The Interim Remedial
Comments Date: 04271995
Comments: Measures (IRMs) are being implemented to control the lateral
Comments Date: 04271995
Comments: and vertical migration of groundwater contaminated with
Comments Date: 04271995
Comments: volatile organic compounds. The groundwater extraction system
Comments Date: 04271995
Comments: became operational on May 12, 2001.

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Comments Date: 05072003
Comments: CEQA/NOD-- A Notice of Determination (NOD) was approved for
Comments Date: 05072003
Comments: actions selected under a Removal Action Workplan prepared for
Comments Date: 05072003
Comments: soil cleanup in six acres of the Central Shops Study Area of the
Comments Date: 05072003
Comments: projects which includes the Railyard. The NOD and supporting
Comments Date: 05072003
Comments: evaluations were made available for public review for 30 days
Comments Date: 05072003
Comments: from 2/25/03 to 3/27/03 and was presented at the 3/11/03 public
Comments Date: 05072003
Comments: meeting held at the Sacramento Amtrak Depot. A notice was
Comments Date: 05072003
Comments: displayed in the Sacramento Bee newspaper and a fact sheet was
Comments Date: 05072003
Comments: mailed to the site mailing list to provide information and
Comments Date: 05072003
Comments: announce the review period and a public meeting.
Comments Date: 05072003
Comments: Not reported
Comments Date: 05072003
Comments: RAP/ACP--DTSC approved an Asbestos Contingency Plan (ACP)
Comments Date: 05072003
Comments: prepared to amend the February 2000 Final Amended Industrial
Comments Date: 05072003
Comments: Wastewater Lagoon RAP, and February 2000 Final Central Corridor,
Comments Date: 05072003
Comments: Car Shop Nine and Northern Shops RAP for Soil. The ACP
Comments Date: 05072003
Comments: establishes the process to identify the presence of and safety
Comments Date: 05072003
Comments: clean up of asbestos if found during future soil excavation.
Comments Date: 05072003
Comments: In compliance with CEQA, DTSC has prepared a notice of
Comments Date: 05072003
Comments: exemption. A comment period for the project was held from
Comments Date: 05072003
Comments: February 25 through March 27, 2003. A public meeting was held on
Comments Date: 05072003
Comments: March 11, 2003. Public comments were received by DTSC and
Comments Date: 05072003
Comments: addressed through a responsiveness summary.
Comments Date: 05072003
Comments: Not reported
Comments Date: 05072003
Comments: CEQA/NOE--DTSC prepared a Notice of Exemption (NOE) for an
Comments Date: 05072003
Comments: Asbestos Contingency Plan (ACP) prepared to amend the February
Comments Date: 05072003
Comments: 2000 Final Amended Industrial Wastewater Lagoon RAP, and
Comments Date: 05072003
Comments: February 2000 Final Central Corridor, Car Shop Nine, and Northern
Comments Date: 05072003
Comments: Shops RAP for Soil. The ACP establishes the process to identify
Comments Date: 05072003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Comments: the presence of and safely clean up asbestos if found during
Comments Date: 05072003
Comments: future soil excavation. A comment period for the project was
Comments Date: 05072003
Comments: held from 2/25/03 to 3/27/03. A public meeting was held on
Comments Date: 05072003
Comments: 3/11/03. Public comments were received by DTSC and addressed
Comments Date: 05072003
Comments: through a responsiveness summary.
Comments Date: 05072003
Comments: Not reported
Comments Date: 05072003
Comments: RAW/SOIL--DTSC approved a Removal Action Workplan (RAW) for soil
Comments Date: 05072003
Comments: cleanup in six acres of the Central Shops Study Area of the Rail
Comments Date: 05072003
Comments: Yard. This plan would result in soil cleanup along a proposed
Comments Date: 05072003
Comments: new rail line corridor prior to moving the freight track. In
Comments Date: 05072003
Comments: compliance with CEQA, DTSC has prepared a notice of
Comments Date: 05072003
Comments: determination. A comment period for the project was held from
Comments Date: 05072003
Comments: February 25 through March 27, 2003. A public meeting was held on
Comments Date: 05072003
Comments: March 11, 2003. Public comment were received by DTSC and
Comments Date: 05072003
Comments: addressed through a responsiveness summary.
Comments Date: 06302005
Comments: RA (REMEDIAL ACTION). SOIL REMEDIATION ACTIVITIES THAT MET THE
Comments Date: 06302005
Comments: INDUSTRIAL COMMERCIAL REMEDIAL ACTION OBJECTIVES WERE COMPLETED
Comments Date: 06302005
Comments: WITHIN A 4.25 ACRE MAIN FREIGHT LINE RELOCATION AREA WITHIN THE
Comments Date: 06302005
Comments: SOUTHERN PORTION OF THE UNION PACIFIC RAILROAD COMPANY(UPRR)
Comments Date: 06302005
Comments: SACRAMENTO RAIL YARD CENTRAL SHOPS AREA. THE MAIN FREIGHT LINE
Comments Date: 06302005
Comments: RELOCATION AREA HAS BEEN DEFINED BY THE SACRAMENTO STATION
Comments Date: 06302005
Comments: BOUNDARY ON THE SOUTH AND AN EAST-WEST TRENDING LINE 25 FEET
Comments Date: 06302005
Comments: SOUTH OF THE ERECTING SHOP. APPROXIMATELY 3,148 CUBIC YARDS OF
Comments Date: 06302005
Comments: SOIL WAS EXCAVATED AND PROFILED FOR UNRESTRICTED ONSITE REUSE,
Comments Date: 06302005
Comments: LANDFARMING/UNRESTRICTED ONSITE REUSE OR OFFSITE DISPOSAL IN
Comments Date: 06302005
Comments: ACCORDANCE WITH THE FINAL CENTRAL SHOPS SOIL REMOVAL ACTION WORK
Comments Date: 06302005
Comments: PLAN (RAW; ERM, MAY 22, 2003) AND THE FINAL REMEDIAL DESIGN AND
Comments Date: 06302005
Comments: IMPLEMENTATION PLAN (RDIP; JULY 19, 2001).
Comments Date: 08261992
Comments: Removal Action (FLOAT) - a single well nonaqueous phase removal

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Comments Date: 08261992
Comments: system has been installed and is operating. The system is used
Comments Date: 08261992
Comments: to remove a layer of oily liquid floating on top of the ground
Comments Date: 08261992
Comments: water. The removed material is pumped out of the well and
Comments Date: 08261992
Comments: stored in an above-ground tank. The material is periodically
Comments Date: 08261992
Comments: removed from the tank and transported to a solvent recycling
Comments Date: 08261992
Comments: facility for treatment. This is an ongoing activity and
Comments Date: 08261992
Comments: will continue as long as the material is present. The
Comments Date: 08261992
Comments: floating material is composed of oil, chlorinated and non-
Comments Date: 08261992
Comments: chlorinated volatile organic compounds, methylnaphthalene
Comments Date: 08261992
Comments: and naphthalene. Approx. five galling is removed per week.
Comments Date: 08261992
Comments: Cost of system, operation and treatment/disposal is
Comments Date: 08261992
Comments: estimated to be \$20,000 for FY 93/94. This is an RP funded
Comments Date: 08261992
Comments: activity.
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD073772030
ID Name: CALSITES ID NUMBER
ID Value: 34400010
ID Name: BEP DATABASE PCODE
ID Value: P11077
ID Name: CALSTARS CODE
ID Value: 100139
Alternate Name: SOUTHERN PACIFIC TRANSPORTATION CO
Alternate Name: SACRAMENTO RAILYARD FACILITY
Alternate Name: SP, SAC - CENTRAL SHOP
Alternate Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
Alternate Name: UP, DOWNTOWN SAC - CENTRAL SHOPS
Alternate Name: SP-SAC - OVERALL SITE
Alternate Name: SP-SAC - LOCOMOTIVE WORKS
Alternate Name: Not reported
Special Programs Code: R3012
Special Programs Name: RCRA 3012

Region: SACRAMENTO
Facility ID: 34400005
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: CC
Branch Name: CENTRAL CALIFORNIA
File Name: Not reported
State Senate District: 01121996
Status: CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES
IMPLEMENTED, REMEDIATION CONTINUES
Status Name: CERTIFIED / OPERATION & MAINTENANCE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

NPL: Not Listed
SIC Code: 40
SIC Name: RAILROAD TRANSPORTATION
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: SGOSS
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 09
State Senate District Code: 06
Facility ID: 34400005
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 04191984
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400005
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: SOIL
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 07311985
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400005
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: AGREE
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 07281987
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400005
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 12311987
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Facility ID: 34400005
Activity: PPP
Activity Name: PUBLIC PARTICIPATION PLAN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 02281989
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400005
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06301989
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400005
Activity: DES
Activity Name: DESIGN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 03301990
Est Person-Yrs to complete: 0

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400005
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	OVFLW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06201991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	1880
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	1880 CU YDS OF CONTAMINATED SOIL EXCAVATED FROM AN OVERFLOW AREA ADJACENT TO AN OIL-WATER SEPARATOR AT THE POND & DITCH SITE.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400005
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	OILPD
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06271991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	800
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported

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MAP FINDINGS

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UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	OIL POND REMOVAL
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400005
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	PDGW1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10291992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400005
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05301993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	11000
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	EXCAVATION OF CONTAMINATED SOILS. DISPOSAL OF METALS AND ORGANICCONTAMINATED SOIL TO CONTROLLED LANDFILL.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400005

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Activity: FRIFS
Activity Name: FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
AWP Code: GW2
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 01051994
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400005
Activity: DEED
Activity Name: DEED RESTRICTIONS
AWP Code: RESTR
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 05191994
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400005
Activity: DES
Activity Name: DESIGN
AWP Code: GW2
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06231994
Est Person-Yrs to complete: 0
Estimated Size: Not reported

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UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400005
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	AGMT
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06301994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400005
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	GW2
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04281995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N

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MAP FINDINGS

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UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

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Activity Comments:	COMPLETED MODIFIED GROUNDWATER EXTRACTION SYSTEM FROM 5 TO 7 WELLS.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400005
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01121996
Est Person-Yrs to complete:	0
Estimated Size:	L
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	11000
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	EXCAVATION OF CONTAMINATED SOILS. DISPOSAL OF METALS AND ORGANICCONTAMINATED SOIL TO CONTROLLED LANDFILL.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400005
Activity:	OM
Activity Name:	OPERATION & MAINTENANCE
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	01012031
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400005
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION

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MAP FINDINGS

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UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

AWP Code: ACP
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 05072003
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400005
Activity: CEQA
Activity Name: CEQA INCLUDING NEGATIVE DECS
AWP Code: NOE
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 05072003
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: COM
Definition of Status: CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 401 I STREET
Alternate City,St,Zip: SACRAMENTO, CA 95814
Background Info: The Southern Pacific Transportation Company's (SPTCo) Sacramento Railyard Facility has been in operation since 1865. The site is approximately 240 acres. Inorganic and organic contamination are broadly distributed across a majority of the site. Additionally, liquid waste was historically disposed of in an industrial sewer system constructed over 100 years ago. On June 2, 1988, the Department and SPTCo entered into an Enforceable Agreement. A workplan and schedule for investigation and cleanup was finalized in October of 1988. Based on historical usage and known contamination the site was

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UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

divided into six study areas: Central Shops and, Central Corridor, Car Shops Nine, Lagoon, Northern Shops, and Sacramento Station.

The Ponds and Ditch consisted of the industrial wastewater disposal ponds and a ditch to convey wastewater to the Sacramento regional sewer system. Soils contaminated with metals, Volatile Organic Compounds (VOC's), Semi Volatile Organic Compounds (SVOC's), and Poly Nuclear Aromatics (PAH's) were remediated in May 1993. Groundwater contamination includes metals, and VOC's.

Comments Date: 04281995
Comments: original five well extraction system selected as the
Comments Date: 04281995
Comments: remedial alternative was modified to be a seven well
Comments Date: 04281995
Comments: extraction and treatment system after total Volatile
Comments Date: 04281995
Comments: Organic Compound (VOC) discharge levels exceeded the 100 par
Comments Date: 01051994
Comments: FRI/FS -- FOURTEEN GROUND WATER SAMPLES WERE COLLECTED DOWN
Comments Date: 01051994
Comments: GRADIENT, AT THE ESTIMATED MARGIN OF THE UPPER SAND ZONE
Comments Date: 01051994
Comments: GROUNDWATER PLUME. RESULTS FROM THE SAMPLING INDICATE THAT
Comments Date: 01051994
Comments: THE PLUME MARGIN IS WITHIN THE ESTIMATED MARGIN, COMPLETING
Comments Date: 01051994
Comments: CHARACTERIZATION AND ALLOWING TREATMENT BY THE EXISTING,
Comments Date: 01051994
Comments: MODIFIED GROUND WATER EXTRACTION SYSTEM. APPROX. COST OF
Comments Date: 01051994
Comments: THIS SAMPLING WAS \$50,000 WHICH WAS PAID FOR BY THE RP.
Comments Date: 01121996
Comments: CERT - THE SITE HAS BEEN CERTIFIED FOR SOIL REMEDIAL ACTIVI-
Comments Date: 01121996
Comments: TIES AND GROUNDWATER EXTRACTION AND TREATMENT AS REQUIRED BY
Comments Date: 01121996
Comments: THE MODIFIED FINAL RAP. A DEED RESTRICTION HAS BEEN RECORDE
Comments Date: 01121996
Comments: WITH SACRAMENTO COUNTY WHICH LIMITS LAND USE TO COMMERCIAL
Comments Date: 01121996
Comments: AND INDUSTRIAL.
Comments Date: 01121996
Comments: 11,000 CUBIC YARD REMEDIATED, 0.1653 ACRES OF LAND RETURNED/
Comments Date: 01121996
Comments: RELEASED FOR REUSE, GROUNDWATER REMEDIATION EXTRACTION RATE
Comments Date: 01121996
Comments: (GPD) 353,520
Comments Date: 04281995
Comments: RMDL (GW2) -- The Ponds and Ditch Study Area (PDSA)
Comments Date: 04281995
Comments: groundwater extraction system has been modified and
Comments Date: 04281995
Comments: implemented to meet the requirements of the Remedial Action
Comments Date: 04281995
Comments: Plan and Closure Plan (RAP) for the Southern Pacific
Comments Date: 04281995
Comments: Transportation Company-Sacramento, Rail Yard PDSA. The

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Database(s)

EDR ID Number
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UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Comments Date: 04281995
Comments: per billion (ppb) total VOC level required for extraction
Comments Date: 04281995
Comments: and discharge into the Sacramento City sewer system. An
Comments Date: 04281995
Comments: original groundwater extraction well, exw-4, was identified
Comments Date: 04281995
Comments: as the primary source of VOC's. To address this, SPTCo
Comments Date: 04281995
Comments: installed two additional groundwater extraction wells,
Comments Date: 04281995
Comments: exw-6 and exw-7, and connected exw-4, exw-6 and exw-7 to
Comments Date: 04281995
Comments: the existing Drum Storage Area soil vapor/groundwater
Comments Date: 04281995
Comments: extraction system for treatment prior to discharge. The
Comments Date: 04281995
Comments: original PDSA groundwater extraction system was in operation
Comments Date: 04281995
Comments: on November 5, 1992. The complete, modified groundwater
Comments Date: 04281995
Comments: extraction system has been in operation since Aug. 15, 1994.
Comments Date: 05072003
Comments: RAP/ACP--DTSC approved an Asbestos Contingency Plan (ACP)
Comments Date: 05072003
Comments: prepared to amend the February 2000 Final Amended Industrial
Comments Date: 05072003
Comments: Wastewater Lagoon RAP, and February 2000 Final Central Corridor,
Comments Date: 05072003
Comments: Car Shop Nine and Northern Shops RAP for Soil. The ACP
Comments Date: 05072003
Comments: establishes the process to identify the presence of and safety
Comments Date: 05072003
Comments: clean up of asbestos if found during future soil excavation.
Comments Date: 05072003
Comments: In compliance with CEQA, DTSC has prepared a notice of
Comments Date: 05072003
Comments: exemption. A comment period for the project was held from
Comments Date: 05072003
Comments: February 25 through March 27, 2003. A public meeting was held on
Comments Date: 05072003
Comments: March 11, 2003. Public comments were received by DTSC and
Comments Date: 05072003
Comments: addressed through a responsiveness summary.
Comments Date: 05072003
Comments: Not reported
Comments Date: 05072003
Comments: CEQA/NOE--DTSC prepared a Notice of Exemption (NOE) for an
Comments Date: 05072003
Comments: Asbestos Contingency Plan (ACP) prepared to amend the February
Comments Date: 05072003
Comments: 2000 Final Amended Industrial Wastewater Lagoon RAP, and
Comments Date: 05072003
Comments: February 2000 Final Central Corridor, Car Shop Nine, and Northern
Comments Date: 05072003
Comments: Shops RAP for Soil. The ACP establishes the process to identify
Comments Date: 05072003

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UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Comments: the presence of and safely clean up asbestos if found during
Comments Date: 05072003
Comments: future soil excavation. A comment period for the project was
Comments Date: 05072003
Comments: held from 2/25/03 to 3/27/03. A public meeting was held on
Comments Date: 05072003
Comments: 3/11/03. Public comments were received by DTSC and addressed
Comments Date: 05072003
Comments: through a responsiveness summary.
Comments Date: 05301993
Comments: FRA (SOIL) -- This final remedial action consisted of back-
Comments Date: 05301993
Comments: filling and compaction of an excavation with 11,000 cubic
Comments Date: 05301993
Comments: yards of imported clean fill and was completed May 30, 1993.
Comments Date: 05301993
Comments: In order to meet the RCRA Closure requirements for this
Comments Date: 05301993
Comments: unit, prior to backfilling an area of excavation, a post-
Comments Date: 05301993
Comments: remediation health risk assessment was required. The
Comments Date: 05301993
Comments: recently approved assessment has shown the site will not
Comments Date: 05301993
Comments: pose unacceptable risks, therefore allowing backfill of
Comments Date: 05301993
Comments: the excavation. Approx cost = \$110,000 (RP funded)
Comments Date: 06011994
Comments: DEED RESTRICTION -- A deed restriction has been negotiated
Comments Date: 06011994
Comments: recorded which limits land use to commercial and industrial
Comments Date: 06011994
Comments: land use. .17 acres of land returned for reuse.
Comments Date: 06231994
Comments: DESIGN -- the Department approved SPTCo's Modified Pond &
Comments Date: 06231994
Comments: Ditch Extraction system: Final Design Report. The Final
Comments Date: 06231994
Comments: Design Report provides detailed plumbing and electrical
Comments Date: 06231994
Comments: plans and provides discharge requirements from the City of
Comments Date: 06231994
Comments: Sacramento and treatment requirements from the County of
Comments Date: 06231994
Comments: Sacramento.
Comments Date: 06301991
Comments: Removal Action: Oil pond removal.
Comments Date: 06301994
Comments: ORDER -- the Department, after extensive efforts to
Comments Date: 06301994
Comments: negotiate an agreement with SPTCo, issued an Order to SPTCo
Comments Date: 06301994
Comments: for Operation and Maintenance of a groundwater extraction
Comments Date: 06301994
Comments: system at the Pond and Ditch site.
Comments Date: 07251991
Comments: Wastewater disposal pond/ditch. Contaminants include Pb,

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UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Comments Date: 07251991
Comments: toluene, TCE, PCE, 1,1-DCA, xylene, benzene, 1,1,1-TCA, and
Comments Date: 07251991
Comments: PAH. Groundwater contaminated with Ni, TCE, Cr, 1,2-DCE,
Comments Date: 07251991
Comments: and methylene chloride.
Comments Date: 07311985
Comments: Removal Action: Pond - soil/sludge removal.
Comments Date: 10291992
Comments: FRA (GW1) -- A 5-well ground water extraction system was
Comments Date: 10291992
Comments: started up at the site. The system initially withdrew
Comments Date: 10291992
Comments: 250 gpm of water impacted by chlorinated solvents. The
Comments Date: 10291992
Comments: system evaluation conducted since the start-up has shown
Comments Date: 10291992
Comments: that augmentation will be required with at least two
Comments Date: 10291992
Comments: additional extraction wells and predischage treatment to
Comments Date: 10291992
Comments: reduce contaminant concentrations to levels acceptable
Comments Date: 10291992
Comments: for discharge to the city of Sacramento sewer system for
Comments Date: 10291992
Comments: treatment at the publicly owned treatment works. Approx.
Comments Date: 10291992
Comments: 110,000,000 gallons pumped & treated this FY. Approx.
Comments Date: 10291992
Comments: cost = \$250,000 (RP funded)
Comments Date: 10291992
Comments: Not reported
Comments Date: 10311990
Comments: Removal Action: Approximately 1880 cubic yards of contami-
Comments Date: 10311990
Comments: nated soil was excavated from an overflow area adjacent to
Comments Date: 10311990
Comments: an oil-water separator at the Pond and Ditch site. The soil
Comments Date: 10311990
Comments: was disposed of at a Class I landfill. Soil contaminants
Comments Date: 10311990
Comments: included chlorinated solvents, TPH, and metals.
ID Name: CALSITES ID NUMBER
ID Value: 34400004
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD073772030
ID Name: BEP DATABASE PCODE
ID Value: P14029
ID Name: CALSTARS CODE
ID Value: 100139
Alternate Name: SOUTHERN PACIFIC TRANSPORTATION CO
Alternate Name: SP, SAC - PONDS AND DITCH
Alternate Name: SP-SAC - PONDS AND DITCH
Alternate Name: SP-SAC - LOCOMOTIVE WORKS
Alternate Name: SP-SAC - OVERALL SITE
Alternate Name: SACRAMENTO RAILYARD FACILITY
Alternate Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD

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UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Alternate Name: UP, DOWNTOWN SAC - PONDS AND DITCH
Alternate Name: Not reported
Special Programs Code: R3012
Special Programs Name: RCRA 3012

Region: SACRAMENTO
Facility ID: 34400007
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: CC
Branch Name: CENTRAL CALIFORNIA
File Name: UP, DOWNTOWN SAC - NORTHERN SHOPS/DRUM S
State Senate District: 01011990
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 40
SIC Name: RAILROAD TRANSPORTATION
Access: Not reported
Cortese: Not reported

Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Confirmed
Staff Member Responsible for Site: SGOSS
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 09
State Senate District Code: 06
Facility ID: 34400007
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 07301987
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0

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UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Unknown Type: 0
Facility ID: 34400007
Activity: PPP
Activity Name: PUBLIC PARTICIPATION PLAN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 02281989
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400007
Activity: RA
Activity Name: REMOVAL ACTION
AWP Code: SOIL
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06081990
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 432
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: N
Activity Comments: EXCAVATED AND TRANSPORTED UNDER MANIFEST TO A CLASS I LANDFILL IN IDAHO.
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400007
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported

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UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Comments Date: 01071992
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400007
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: DRUM
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06301992
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400007
Activity: DES
Activity Name: DESIGN
AWP Code: DSGW1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 03091994
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported

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UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400007
Activity: DES
Activity Name: DESIGN
AWP Code: DSVS1
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 03091994
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400007
Activity: FRA
Activity Name: FINAL REMEDIAL ACTION
AWP Code: DSGW
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 09151994
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400007

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UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

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Activity:	FRA
Activity Name:	FINAL REMEDIAL ACTION
AWP Code:	DSVS1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09151994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400007
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	DSGW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09151994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	GROUNDWATER EXTRACTION AND SOIL VAPOR TREATMENT SYSTEMS CONSTRUCTED.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400007
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	DSVS1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09151994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported

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UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	GROUNDWATER EXTRACTION AND SOIL VAPOR TREATMENT SYSTEMS CONSTRUCTED.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400007
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12311998
Est Person-Yrs to complete:	0
Estimated Size:	M
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400007
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02162000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

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UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400007
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05222000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400007
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	10302006
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400007
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported

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UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Proposed Budget: 0
AWP Completion Date: 09302010
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400007
Activity: OM
Activity Name: OPERATION & MAINTENANCE
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 09302032
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400007
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: DSO&M
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 07081996
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE

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S105954432

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400007
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NOD
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02162000
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400007
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	ACP
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05072003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

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UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

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For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400007
Activity: CEQA
Activity Name: CEQA INCLUDING NEGATIVE DECS
AWP Code: NOE
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 05072003
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 401 I STREET
Alternate City,St,Zip: SACRAMENTO, CA 95814
Background Info: The Southern Pacific Transportation Company's (SPTCo) Sacramento Railyard Facility has been in operation since 1865. The site is approximately 240 acres. Inorganic and organic contamination are broadly distributed across a majority of the site. Additionally, liquid waste was historically disposed of in an industrial sewer system constructed over 100 years ago. On June 2, 1988, the Department and SPTCo entered into an Enforceable Agreement. A workplan and schedule for investigation and cleanup was finalized in October of 1988. Based on historical usage and known contamination the site was divided into six study areas: Central Shops (CSSA), Central Corridor (CCSA), Car Shop (CSNSA), and Sacramento Station (SSSA). The Northern Shops Study Area consisted of storage buildings, a Frog Shop, Spring shop, Brass Foundry and a Drum Storage Area (a separate RCRA unit) were unknown types and amounts of chemical were disposed of and stored on the ground. Soil contamination includes metals, Volatile Organic Compounds (VOC's), Semi Volatile Organic Compounds (SVOC's) including Poly Nuclear Aromatics (PAH's), and Total Petroleum Hydrocarbons (TPH). Groundwater contamination includes metals, VOC's, SVOC's, and TPH.
Comments Date: 01011990
Comments: This is the date the site was first listed pursuant to
Comments Date: 01011990
Comments: section 25356.
Comments Date: 02162000
Comments: RAP - The DTSC approved the Final RAP, dated February 14, 2000,
Comments Date: 02162000
Comments: for the Northern Shops Study Area, which consists of 35 acres

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Comments Date: 02162000
Comments: of the 240 acre SPTCo-Sacramento Rail Yard Site. The approved
Comments Date: 02162000
Comments: alternative for remediation for the 180,650 cubic yards of
Comments Date: 02162000
Comments: contaminated soils identified the RAP is excavation, land
Comments Date: 02162000
Comments: farming, chemical stabilization and, off-site disposal.
Comments Date: 02162000
Comments: Implementation of the selected alternative is schedule to begin
Comments Date: 02162000
Comments: in May of 2000 and to continue through October of 2005.
Comments Date: 02162000
Comments: The preliminary cost of the proposed alternative is estimated
Comments Date: 02162000
Comments: to be \$14,353,374.
Comments Date: 02162000
Comments: CEQA/NOD - The DTSC approved the Notice of Determination for the
Comments Date: 02162000
Comments: LSA Final Amended (FARAP), and the NSSA, CSNSA, and CCSA Final
Comments Date: 02162000
Comments: Remedial Action Plan (FRAP) on February 16, 2000.
Comments Date: 03091994
Comments: DESIGN (DSVSI) and DESIGN (DSGWI)--The designs approved
Comments Date: 03091994
Comments: extraction and treatment of VOCs and TPH in soil and
Comments Date: 03091994
Comments: groundwater at the former drum storage area facility.
Comments Date: 05072003
Comments: RAP/ACP--DTSC approved an Asbestos Contingency Plan (ACP)
Comments Date: 05072003
Comments: prepared to amend the February 2000 Final Amended Industrial
Comments Date: 05072003
Comments: Wastewater Lagoon RAP, and February 2000 Final Central Corridor,
Comments Date: 05072003
Comments: Car Shop Nine and Northern Shops RAP for Soil. The ACP
Comments Date: 05072003
Comments: establishes the process to identify the presence of and safety
Comments Date: 05072003
Comments: clean up of asbestos if found during future soil excavation.
Comments Date: 05072003
Comments: In compliance with CEQA, DTSC has prepared a notice of
Comments Date: 05072003
Comments: exemption. A comment period for the project was held from
Comments Date: 05072003
Comments: February 25 through March 27, 2003. A public meeting was held on
Comments Date: 05072003
Comments: March 11, 2003. Public comments were received by DTSC and
Comments Date: 05072003
Comments: addressed through a responsiveness summary.
Comments Date: 05072003
Comments: Not reported
Comments Date: 05072003
Comments: CEQA/NOE--DTSC prepared a Notice of Exemption (NOE) for an
Comments Date: 05072003
Comments: Asbestos Contingency Plan (ACP) prepared to amend the February
Comments Date: 05072003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Comments: 2000 Final Amended Industrial Wastewater Lagoon RAP, and
Comments Date: 05072003
Comments: February 2000 Final Central Corridor, Car Shop Nine, and Northern
Comments Date: 05072003
Comments: Shops RAP for Soil. The ACP establishes the process to identify
Comments Date: 05072003
Comments: the presence of and safely clean up asbestos if found during
Comments Date: 05072003
Comments: future soil excavation. A comment period for the project was
Comments Date: 05072003
Comments: held from 2/25/03 to 3/27/03. A public meeting was held on
Comments Date: 05072003
Comments: 3/11/03. Public comments were received by DTSC and addressed
Comments Date: 05072003
Comments: through a responsiveness summary.
Comments Date: 05091990
Comments: Removal of 432 cubic yards of soil.
Comments Date: 05222000
Comments: DES - The DTSC approved the Final Remediation Design and Imple-
Comments Date: 05222000
Comments: mentation Report (RDIP) on May 22, 2000, for the Northern Shops
Comments Date: 05222000
Comments: Study Area.
Comments Date: 07081996
Comments: ORDER (DOS&M) -- An Enforceable Agreement was completed for
Comments Date: 07081996
Comments: the Operation and Maintenance of the groundwater and vapor
Comments Date: 07081996
Comments: extraction systems at the former drum storage area facility.
Comments Date: 09151994
Comments: FRA (DSVS1) and FRA (DSGW) -- The groundwater extraction and
Comments Date: 09151994
Comments: treatment and soil vapor extraction and treatment systems
Comments Date: 09151994
Comments: have been constructed at the former drum storage area facility.
Comments Date: 09151994
Comments: Normal operation of the systems began 09/15/1994.
Comments Date: 12311998
Comments: RI/FS -- THE NORTHERN SHOPS STUDY AREA (NSSA) REPRESENTS
Comments Date: 12311998
Comments: APPROXIMATELY 35 ACRES OF THE 240-ACRE SPTCO-SACRAMENTO
Comments Date: 12311998
Comments: RAILYARD. THE APPROVED RIFS HAS INITIALLY IDENTIFIED 180,000
Comments Date: 12311998
Comments: CUBIC YARDS OF CONTAMINATED SOILS THAT WILL REQUIRE OFFSITE
Comments Date: 12311998
Comments: DISPOSAL.
ID Name: CALSITES ID NUMBER
ID Value: 34400004
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD073772030
ID Name: BEP DATABASE PCODE
ID Value: P14032
ID Name: CALSTARS CODE
ID Value: 100139
Alternate Name: SP-SAC - DRUM STORAGE AREA
Alternate Name: UP, DOWNTOWN SAC - NORTHERN SHOPS/DRUM S

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Alternate Name: SOUTHERN PACIFIC TRANSPORTATION CO
Alternate Name: SP, SAC - NORTHERN SHOPS
Alternate Name: SP, SAC - NORTHERN SHOPS/DRUM STORAGE
Alternate Name: SP-SAC - LOCOMOTIVE WORKS
Alternate Name: SP-SAC - OVERALL SITE
Alternate Name: SACRAMENTO RAILYARD FACILITY
Alternate Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
Alternate Name: Not reported
Special Programs Code: R3012
Special Programs Name: RCRA 3012

Region: SACRAMENTO
Facility ID: 34400009
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: CC
Branch Name: CENTRAL CALIFORNIA
File Name: Not reported
State Senate District: 06031992
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 40
SIC Name: RAILROAD TRANSPORTATION
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: SGOSS
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 09
State Senate District Code: 06
Facility ID: 34400009
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 10051998
Est Person-Yrs to complete: 0
Estimated Size: M
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400009
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 02162000
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400009
Activity: DES
Activity Name: DESIGN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 05222000
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400009
Activity: RMDL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Activity Name: REMEDIAL ACTION (RAP REQUIRED)
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 09302006
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400009
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 12302010
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400009
Activity: OM
Activity Name: OPERATION & MAINTENANCE
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 12302032
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400009
Activity: CEQA
Activity Name: CEQA INCLUDING NEGATIVE DECS
AWP Code: NOD
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 02162000
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400009
Activity: DEED
Activity Name: DEED RESTRICTIONS
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 07112001
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400009
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: ACP
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 05072003
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400009
Activity: CEQA
Activity Name: CEQA INCLUDING NEGATIVE DECS
AWP Code: NOE
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 05072003
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400009
Activity: DES
Activity Name: DESIGN
AWP Code: RDIP
Proposed Budget: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 07292004
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 401 I STREET
Alternate City,St,Zip: SACRAMENTO, CA 95814
Background Info: The Southern Pacific Transportation Company's (SPTCo) Sacramento Railyard Facility has been in operation since 1865. The site is approximately 240 acres. Inorganic and organic contamination are broadly distributed across a majority of the site. Additionally, liquid waste was historically disposed of in an industrial sewer system constructed over 100 years ago. On June 2, 1988, the Department and SPTCo entered into an Enforceable Agreement. A workplan and schedule for investigation and cleanup was finalized in October of 1988. Based on historical usage and known contamination the site was divided into six study areas: Central Shops (CSSA), Central Corridor (CCSA), Carshop Nine (CSNSA), Lagoon (LSA), Northern Shops (NSSA), and Sacramento Station (SSSA). The Car Shop Nine was utilized for constructing rail cars, painting rail cars, sandblasting, general offices, and rail yard operations building. Five UST's were located in Car Shop Nine. The soil is contaminated with metals, Volatile Organic Compounds (VOC's), Semi Volatile Organic Compounds (SVOC's), Poly Nuclear Aromatics (PAH's), and Total Petroleum Hydrocarbons (TPH). Groundwater contamination includes metals, VOC's, and Total Petroleum Hydrocarbons TPH.
Comments Date: 02162000
Comments: RAP - The DTSC approved the Final RAP, for the Car Shop Nine
Comments Date: 02162000
Comments: Study Area, which consists of 40 acres of the 240 acre SPTCo-
Comments Date: 02162000
Comments: Sacramento Rail Yard site. The approved alternative for
Comments Date: 02162000
Comments: approved alternative for remediation for the 132,718 cubic yards
Comments Date: 02162000
Comments: of contaminated soils identified in the RAP is excavation, land
Comments Date: 02162000
Comments: farming, chemical stabilization and, off-site disposal.
Comments Date: 02162000
Comments: Implementation of selected alternative is scheduled to being
Comments Date: 02162000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Comments: in May of 2000 and to continue through October of 2005. The
Comments Date: 02162000
Comments: preliminary cost of the proposed alternatibe is estimated to
Comments Date: 02162000
Comments: be \$8,050,957.
Comments Date: 02162000
Comments: CEQA/NOD - The DTSC approved the Notice of Determination for the
Comments Date: 02162000
Comments: LSA Final Amended (FARAP), and the NSSA, CSNSA, and CCSA Final
Comments Date: 02162000
Comments: Remedial Action Plan (FRAP).
Comments Date: 05072003
Comments: RAP/ACP--DTSC approved an Asbestos Contingency Plan (ACP)
Comments Date: 05072003
Comments: prepared to amend the February 2000 Final Amended Industrial
Comments Date: 05072003
Comments: Wastewater Lagoon RAP, and February 2000 Final Central Corridor,
Comments Date: 05072003
Comments: Car Shop Nine and Northern Shops RAP for Soil. The ACP
Comments Date: 05072003
Comments: establishes the process to identify the presence of and safety
Comments Date: 05072003
Comments: clean up of asbestos if found during future soil excavation.
Comments Date: 05072003
Comments: In compliance with CEQA, DTSC has prepared a notice of
Comments Date: 05072003
Comments: exemption. A comment period for the project was held from
Comments Date: 05072003
Comments: February 25 through March 27, 2003. A public meeting was held on
Comments Date: 05072003
Comments: March 11, 2003. Public comments were received by DTSC and
Comments Date: 05072003
Comments: addressed through a responsiveness summary.
Comments Date: 05072003
Comments: Not reported
Comments Date: 05072003
Comments: CEQA/NOE--DTSC prepared a Notice of Exemption (NOE) for an
Comments Date: 05072003
Comments: Asbestos Contingency Plan (ACP) prepared to amend the February
Comments Date: 05072003
Comments: 2000 Final Amended Industrial Wastewater Lagoon RAP, and
Comments Date: 05072003
Comments: February 2000 Final Central Corridor, Car Shop Nine, and Northern
Comments Date: 05072003
Comments: Shops RAP for Soil. The ACP establishes the process to identify
Comments Date: 05072003
Comments: the presence of and safely clean up asbestos if found during
Comments Date: 05072003
Comments: future soil excavation. A comment period for the project was
Comments Date: 05072003
Comments: held from 2/25/03 to 3/27/03. A public meeting was held on
Comments Date: 05072003
Comments: 3/11/03. Public comments were received by DTSC and addressed
Comments Date: 05072003
Comments: through a responsiveness summary.
Comments Date: 05222000
Comments: DES - The DTSC approved the Final Remediation Design and Imple-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Comments Date: 05222000
Comments: mentation Report (RDIP) on May 22, 2000, for the Car Shop Nine
Comments Date: 05222000
Comments: Study Area, 40 acres of the 240 acre SPTCo - Sacramento Rail Yard
Comments Date: 05222000
Comments: Site. The approved RDIP is for the 132,718 cubic yards of
Comments Date: 05222000
Comments: contaminated soils consists of excavation, land farming,
Comments Date: 05222000
Comments: chemical stabilization and, off-site disposal. Implementation of
Comments Date: 05222000
Comments: the RDIP is scheduled to begin in May of 2000, and to continue
Comments Date: 05222000
Comments: through October of 2005. The preliminary costs of the proposed
Comments Date: 05222000
Comments: alternative is estimated to be 8,050,957.
Comments Date: 07292004
Comments: DES/RDIP -- DESIGN/REMEDIAL DESIGN IMPLEMENTATION PLAN. THE CAR
Comments Date: 07292004
Comments: SHOP NINE STUDY AREA (CSNSA) IS APPROXIMATELY 44 ACRES OF THE
Comments Date: 07292004
Comments: 240 ACRE FORMER SPTCO RAIL YARD LOCATED IN DOWNTOWN SACRAMENTO.
Comments Date: 07292004
Comments: THE CSNSA WAS UTILIZED FOR CONSTRUCTING AND PAINTING RAIL CARS;
Comments Date: 07292004
Comments: SANDBLASTING; GENERAL OFFICES; AND RAIL YARD OPERATIONS. THE
Comments Date: 07292004
Comments: RDIP 2004 PROVIDES FOR EXCAVATIONS, STORAGE, TREATMENT, AND
Comments Date: 07292004
Comments: OFFSITE DISPOSAL OF APPROXIMATELY 120,000 CUBIC YARDS OF SOIL
Comments Date: 07292004
Comments: CONTAMINATED VOLATILE ORGANIC COMPOUNDS (VOCs), SVOC, AND
Comments Date: 07292004
Comments: TOTAL PETROLEUM HYDROCARBON (TPH) IN THE CAR SHOP NINE STUDY
Comments Date: 07292004
Comments: AREA, LAGOON STUDY AREA, AND CENTRAL CORRIDOR STUDY AREA FOR
Comments Date: 07292004
Comments: WHICH REMEDIAL ACTION PLANS (RAPs) HAVE BEEN PREVIOUSLY APPROVED.
Comments Date: 10051998
Comments: RI/FS -- The Union Pacific Railroad Company has completed soil
Comments Date: 10051998
Comments: characterization of the former Southern Pacific Transportation
Comments Date: 10051998
Comments: Company - Sacramento Railyard Car Shop Nine Study Area (CSNSA).
Comments Date: 10051998
Comments: Groundwater contamination for the CSNSA will be addressed within
Comments Date: 10051998
Comments: the Lagoon Groundwater and Central Shops South Plume RI/FS and
Comments Date: 10051998
Comments: RAP. The CSNSA was utilized for constructing rail cars, painting
Comments Date: 10051998
Comments: rail cars, sandblasting, general offices and railyard operations
Comments Date: 10051998
Comments: buildings. Additionally, five Underground Storage Tanks were
Comments Date: 10051998
Comments: located at the CSNSA. During Phase I characterization,
Comments Date: 10051998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Comments: soil gas samples were collected from 11 locations, 31 soil
Comments Date: 10051998
Comments: borings were drilled and sampled, and groundwater samples
Comments Date: 10051998
Comments: were collected from 24 locations. During
Comments Date: 10051998
Comments: Phase II, the final Phase 25 additional soil borings were
Comments Date: 10051998
Comments: drilled. Compounds of concern (COC'S) detected in the soil
Comments Date: 10051998
Comments: included VOC'S-VC and TCE, SVOC'S-PNA'S, Anthracene and Chrysene,
Comments Date: 10051998
Comments: TPH-#2 and #6 fuel oil, oil and grease and extractable and
Comments Date: 10051998
Comments: metals-arsenic, Lead, Cadmium, and beryllium. The lateral and
Comments Date: 10051998
Comments: vertical extent of COC'S detected in the soil has been
Comments Date: 10051998
Comments: sufficiently defined for purposes of developing the soil, final
Comments Date: 10051998
Comments: remedial action objectives.
ID Name: CALSITES ID NUMBER
ID Value: 34400004
ID Name: CALSTARS CODE
ID Value: 100139
Alternate Name: SOUTHERN PACIFIC TRANSPORTATION COMPANY
Alternate Name: SP, SAC - CAR SHOP NINE
Alternate Name: SP-SAC - LOCOMOTIVE WORKS
Alternate Name: SP-SAC - OVERALL SITE
Alternate Name: SACRAMENTO RAILYARD FACILITY
Alternate Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
Alternate Name: UP, DOWNTOWN SAC - CAR SHOP NINE
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

Region: SACRAMENTO
Facility ID: 34400010
Facility Type: RP
Type: RESPONSIBLE PARTY
Branch: CC
Branch Name: CENTRAL CALIFORNIA
File Name: Not reported
State Senate District: 06031992
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: DEPT OF TOXIC SUBSTANCES CONTROL
NPL: Not Listed
SIC Code: 40
SIC Name: RAILROAD TRANSPORTATION
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: SGOSS
Supervisor Responsible for Site: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 09
State Senate District Code: 06
Facility ID: 34400010
Activity: RIFS
Activity Name: REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 10051998
Est Person-Yrs to complete: 0
Estimated Size: S
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400010
Activity: RAP
Activity Name: REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 02162000
Est Person-Yrs to complete: 0
Estimated Size: S
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Activity: DES
Activity Name: DESIGN
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 05222000
Est Person-Yrs to complete: 0
Estimated Size: S
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400010
Activity: RMDL
Activity Name: REMEDIAL ACTION (RAP REQUIRED)
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 09302006
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: S
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400010
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 12302010
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: S

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400010
Activity: OM
Activity Name: OPERATION & MAINTENANCE
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: 12302032
Revised Due Date: Not reported
Comments Date: Not reported
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34400010
Activity: CEQA
Activity Name: CEQA INCLUDING NEGATIVE DECS
AWP Code: NOD
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 02162000
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: AWP
Definition of Status: ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400010
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	ESD
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04172002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400010
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NOD
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04172002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400010
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	ACP

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05072003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400010
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NOE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05072003
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	34400010
Activity:	DES
Activity Name:	DESIGN
AWP Code:	RDIP
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07292004
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE

Map ID
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 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Liquids Removed (Gals): 0
 Liquids Treated (Gals): 0
 Action Included Capping: Not reported
 Well Decommissioned: Not reported
 Action Included Fencing: Not reported
 Removal Action Certification: Not reported
 Activity Comments: Not reported
 For Commercial Reuse: 0
 For Industrial Reuse: 0
 For Residential Reuse: 0
 Unknown Type: 0

Alternate Address: 401 I STREET
 Alternate City,St,Zip: SACRAMENTO, CA 95814
 Background Info:

The Southern Pacific Transportation Company's (SPTCo) Sacramento Railyard Facility has been in operation since 1865. The site is approximately 240 acres. Inorganic and organic contamination are broadly distributed across a majority of the site. Additionally, liquid waste was historically disposed of in an industrial sewer system constructed over 100 years ago. On June 2, 1988, the Department and SPTCo entered into an Enforceable Agreement. A workplan and schedule for investigation and cleanup was finalized in October of 1988. Based on historical usage and known contamination the site was divided into six study areas: Central Shops (CSSA), Central Corridor (CCSA), Carshop Nine (CSNSA), Lagoon (LSA), Northern Shops (NSSA), and Sacramento Station (SSSA). The Central Corridor was used for boxcar cleaning, boxcar dismantling, boxcar sandblasting, and a saw mill utilized for lumber milling planing and woodworking. The soil is contaminated with metals, Volatile Organic Compounds (VOC's), Semi Volatile Organic Compounds (SVOC's), Poly Nuclear Aromatics (PAH's), and Total Petroleum Hydrocarbons (TPH). Groundwater contamination includes metals, VOC's, SVOC's, and Total Petroleum Hydrocarbons TPH.

Comments Date: 07292004
 Comments: PLAINING, AND WOODWORKING. THE RDIP 2004 PROVIDES FOR
 Comments Date: 07292004
 Comments: EXCAVATION, STORAGE, TREATMENT, AND OFFSITE DISPOSAL OF
 Comments Date: 07292004
 Comments: APPROXIMATELY 120,000 CUBIC YARDS OF SOIL CONTAMINATED WITH
 Comments Date: 07292004
 Comments: VOLATILE ORGANIC COMPOUNDS (VOCs), SVOC, AND TOTAL PETROLEUM
 Comments Date: 07292004
 Comments: HYDROCARBON (TPH) IN THE CENTRAL CORRIDOR STUDY AREA, CAR SHOP
 Comments Date: 07292004
 Comments: NINE STUDY AREA, AND LAGOON STUDY AREA FOR WHICH REMEDIAL ACTION
 Comments Date: 07292004
 Comments: PLANS (RAPs) HAVE BEEN PREVIOUSLY APPROVED.
 Comments Date: 10051998
 Comments: RI/FS - The Union Pacific Railroad Company has completed soil
 Comments Date: 10051998
 Comments: characterization of the former Southern Pacific Transportation
 Comments Date: 10051998
 Comments: Company - Sacramento Railyard, Central Corridor Study Area
 Comments Date: 10051998
 Comments: (CCSA). Groundwater contamination for the CCSA will be addressed
 Comments Date: 10051998
 Comments: within the Lagoon groundwater and Central Shops/South Plume

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Comments Date: 10051998
Comments: Remedial Investigation/Feasibility Study (RI/FS) and Remedial
Comments Date: 10051998
Comments: Action Plan (RAP). The CCSA was utilized for boxcar cleaning
Comments Date: 10051998
Comments: and dismantling, sandblasting, general offices, and a sawmill.
Comments Date: 10051998
Comments: Additionally, four underground storage tanks (USTs) were located
Comments Date: 10051998
Comments: at the CCSA. During Phase 1 Characterization, soil gas samples
Comments Date: 10051998
Comments: were collected from 69 locations, 22 soil borings were drilled
Comments Date: 10051998
Comments: and sampled, and groundwater samples were collected from 12
Comments Date: 10051998
Comments: locations. During Phase II, the final phase, 19 additional
Comments Date: 10051998
Comments: soil borings were drilled. Compunds of concern (COC's) detected
Comments Date: 10051998
Comments: in the soil included volatile organic compounds (VOCs) - vinyl
Comments Date: 10051998
Comments: chloride (VC) and Trichloroethylene (TCE), Semi-volatile organic
Comments Date: 10051998
Comments: compounds (SVOCs)- Polynuclear Aromatics (PNAs), anthracene and
Comments Date: 10051998
Comments: chrysene, Total petroleum hydrocarbons TPH-#2 and #6 fuel oil, oi
Comments Date: 10051998
Comments: and grease and extractable, and metal-arsenic, lead, cadmium, and
Comments Date: 10051998
Comments: beryllium. The lateral and vertical extent of COCs detected in
Comments Date: 10051998
Comments: the soil has been sufficiently defined for purposes of
Comments Date: 10051998
Comments: developing the soil, final remedial action objectives.
Comments Date: 02162000
Comments: RAP - The DTSC approved the Final RAP for the Central Corridor
Comments Date: 02162000
Comments: Study Area which consists of 29 acts of the 240 acre
Comments Date: 02162000
Comments: Southern Pacific Transportation- Sacramento Rail Yard Site. The
Comments Date: 02162000
Comments: approved alternative for remediation for the 98,888 cubic yards
Comments Date: 02162000
Comments: of contaminated soils identified in the RAP is excavation, land
Comments Date: 02162000
Comments: farming, chemical stabilization and off-site disposal.
Comments Date: 02162000
Comments: Implementation of the selected alternative is scheduled to begin
Comments Date: 02162000
Comments: in May of 2000 and to continue through October of 2005. The
Comments Date: 02162000
Comments: preliminary cost of proposed alternative is estimated to be
Comments Date: 02162000
Comments: \$5,998,757.
Comments Date: 02162000
Comments: Not reported
Comments Date: 02162000

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Comments: CEQA/NOD - The DTSC approved the Notice of Determination for the
Comments Date: 02162000
Comments: LSA Final Amended RAP(FARAP), and the NSSA, CSNSA, and CCSA Final
Comments Date: 02162000
Comments: Remedial Action Plan (FRAP) on February 16, 2000.
Comments Date: 04172002
Comments: RAP - ESD -- The Department has approved an Explanation of
Comments Date: 04172002
Comments: Significant Differences (ESD) on 4/17/02 to permit soil
Comments Date: 04172002
Comments: bioremediation treatment on-site. Soil remediation strategies
Comments Date: 04172002
Comments: approved under the site Remedial Action Plans (RAP) includes
Comments Date: 04172002
Comments: excavation of impacted soil, treating certain soil prior to
Comments Date: 04172002
Comments: reuse or disposal, and loading all waste soil for off-site
Comments Date: 04172002
Comments: disposal to a landfill. Treatment options approved under the
Comments Date: 04172002
Comments: RAP did not specifically include bioremediation of soil. The
Comments Date: 04172002
Comments: enclosed ESD has been prepared to amend the site RAP
Comments Date: 04172002
Comments: administrative record to include bioremediation treatment of
Comments Date: 04172002
Comments: stockpiled soil containing petroleum hydrocarbon. The proposed
Comments Date: 04172002
Comments: change is protective of human health and the environment,
Comments Date: 04172002
Comments: complies with appropriate, applicable or relevant federal and
Comments Date: 04172002
Comments: state requirements and remains cost-effective.
Comments Date: 04172002
Comments: CEQA - NOD -- The Department approved an Explanation of
Comments Date: 04172002
Comments: Significant Differences (ESD) on 4/17/02 to permit soil
Comments Date: 04172002
Comments: bioremediation treatment on-site. To meet the requirements
Comments Date: 04172002
Comments: of the California Environmental Quality Act, DTSC, in its role
Comments Date: 04172002
Comments: as the Lead Agency for the soil remediation of the site, has
Comments Date: 04172002
Comments: considered the Environmental Impact Reports prepared for and
Comments Date: 04172002
Comments: certified by the City of Sacramento (City). DTSC has determined
Comments Date: 04172002
Comments: that the EIRs and supporting documents relied on for approval of
Comments Date: 04172002
Comments: the site soil Remedial Action Plans have adequately addressed
Comments Date: 04172002
Comments: the potential impacts of the project proposed under the ESD.
Comments Date: 04172002
Comments: DTSC, using its independent judgement has determined that the
Comments Date: 04172002
Comments: project, in its approved form, will not result in a significant

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Comments Date: 04172002
Comments: adverse effect on the environment. A Notice of Determination
Comments Date: 04172002
Comments: indicating the results of said findings has been filed with the
Comments Date: 04172002
Comments: State Clearinghouse of the Governor's Office of Planning and
Comments Date: 04172002
Comments: Research pursuant to Section 15096(i) of the State CEQA
Comments Date: 04172002
Comments: Guidelines.
Comments Date: 05072003
Comments: RAP/ACP--DTSC approved an Asbestos Contingency Plan (ACP)
Comments Date: 05072003
Comments: prepared to amend the February 2000 Final Amended Industrial
Comments Date: 05072003
Comments: Wastewater Lagoon RAP, and February 2000 Final Central Corridor,
Comments Date: 05072003
Comments: Car Shop Nine and Northern Shops RAP for Soil. The ACP
Comments Date: 05072003
Comments: establishes the process to identify the presence of and safety
Comments Date: 05072003
Comments: clean up of asbestos if found during future soil excavation.
Comments Date: 05072003
Comments: In compliance with CEQA, DTSC has prepared a notice of
Comments Date: 05072003
Comments: exemption. A comment period for the project was held from
Comments Date: 05072003
Comments: February 25 through March 27, 2003. A public meeting was held on
Comments Date: 05072003
Comments: March 11, 2003. Public comments were received by DTSC and
Comments Date: 05072003
Comments: addressed through a responsiveness summary.
Comments Date: 05072003
Comments: Not reported
Comments Date: 05072003
Comments: CEQA/NOE--DTSC prepared a Notice of Exemption (NOE) for an
Comments Date: 05072003
Comments: Asbestos Contingency Plan (ACP) prepared to amend the February
Comments Date: 05072003
Comments: 2000 Final Amended Industrial Wastewater Lagoon RAP, and
Comments Date: 05072003
Comments: February 2000 Final Central Corridor, Car Shop Nine, and Northern
Comments Date: 05072003
Comments: Shops RAP for Soil. The ACP establishes the process to identify
Comments Date: 05072003
Comments: the presence of and safely clean up asbestos if found during
Comments Date: 05072003
Comments: future soil excavation. A comment period for the project was
Comments Date: 05072003
Comments: held from 2/25/03 to 3/27/03. A public meeting was held on
Comments Date: 05072003
Comments: 3/11/03. Public comments were received by DTSC and addressed
Comments Date: 05072003
Comments: through a responsiveness summary.
Comments Date: 05222000
Comments: DES - The DTSC approved the Final Remediation Design and Imple-
Comments Date: 05222000

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Comments: mentation Report (RDIP) on May 22, 2000, for the Central Corridor
Comments Date: 05222000
Comments: Study Area, 29 acres of the 240 acre SPTCo - Sacramento Rail Yard
Comments Date: 05222000
Comments: Site. The approved RDIP for remediation for the 98,888 cubic
Comments Date: 05222000
Comments: yards of contaminated soils consists of excavation, land farming,
Comments Date: 05222000
Comments: chemical stabilization and, off-site disposal. Implementation of
Comments Date: 05222000
Comments: the RDIP is scheduled to begin in May of 2000, and to continue
Comments Date: 05222000
Comments: through October of 2005. The preliminary costs of the proposed
Comments Date: 05222000
Comments: alternative is estimated to be 5,998,757.
Comments Date: 07292004
Comments: DES/RDIP -- DESIGN/REMEDIAL DESIGN IMPLEMENTATION PLAN. THE CAR
Comments Date: 07292004
Comments: SHOP NINE STUDY AREA (CSSA) IS APPROXIMATELY 35 ACRES OF THE
Comments Date: 07292004
Comments: 240 ACRE FORMER SPTCO RAIL YARD LOCATED IN DOWNTOWN SACRAMENTO.
Comments Date: 07292004
Comments: THE CSSA WAS UTILIZED FOR BOXCAR CLEANING DISMANTLING AND
Comments Date: 07292004
Comments: SANDBLASTING. A SAWMILL WAS UTILIZED FOR LUMBER MILLING,
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD073772030
ID Name: CALSITES ID NUMBER
ID Value: 34400004
ID Name: CALSTARS CODE
ID Value: 100139
Alternate Name: SP-SAC LOCOMOTIVE WORKS
Alternate Name: SOUTHERN PACIFIC TRANSPORTATION CO
Alternate Name: SP, SAC - CENTRAL CORRIDOR
Alternate Name: SP-SAC OVERALL SITE
Alternate Name: SACRAMENTO RAILYARD FACILITY
Alternate Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
Alternate Name: UP, DOWNTOWN SAC - CENTRAL CORRIDOR
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

CHMIRS:

OES Incident Number: 5-3945
OES notification: 07/01/2005
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Resp Agency Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Unknown
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2005
Agency: Amtrak
Incident Date: 7/1/200512:00:00 AM
Admin Agency: Sacramento City Fire Department
Amount: Not reported
Contained: Yes
Site Type: Rail Road
E Date: Not reported
Substance: Diesel
Gallons: 3
Unknown: 0
Substance #2: Not reported
Substance #3: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
#1 Pipeline: Not reported
#2 Pipeline: Not reported
#3 Pipeline: Not reported
#1 Vessel >= 300 Tons: Not reported
#2 Vessel >= 300 Tons: Not reported
#3 Vessel >= 300 Tons: Not reported
Evacs: Not reported
Injuries: Not reported
Fatafs: Not reported
Comments: Not reported
Description: Fuel vendor was changing nossels and when he disconnected it caused 3 gallons to spill

OES Incident Number: 3-3608
OES notification: 07/18/2003
OES Date: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

OES Time:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Union Pacific Railroad
Incident Date:	7/18/200312:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Rail Road
E Date:	Not reported
Substance:	Train Derailment
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	1
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Amtrak train stopped at Sacramento depot and freight train ran into back of it. No Spills of materials reported
OES Incident Number:	6-1966
OES notification:	04/03/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	Not reported
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Amtrak
Incident Date:	4/3/2006 12:00:00 AM
Admin Agency:	Sacramento City Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Rail Road
E Date:	Not reported
Substance:	diesel fuel

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UP, DOWNTOWN SAC - CENTRAL SHOPS (Continued)

S105954432

Gallons:	10-15
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Released due to human error, fuel vendor appears to have overfilled the locomotive tank.

**BK403
 WNW
 1/2-1
 0.765 mi.
 4041 ft.**

**SP, SAC - SAND PILES
 401 I STREET
 SACRAMENTO, CA 95814**

**HIST Cal-Sites S100351371
 N/A**

Site 5 of 6 in cluster BK

**Relative:
 Higher**

**Actual:
 25 ft.**

Calsite:	
Region:	SACRAMENTO
Facility ID:	34320031
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	CC
Branch Name:	CENTRAL CALIFORNIA
File Name:	Not reported
State Senate District:	06221990
Status:	CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
Status Name:	CERTIFIED
Lead Agency:	N/A
NPL:	Unknown
SIC Code:	32
SIC Name:	MANU - STONE, CLAY & GLASS PRODUCTS
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
Staff Member Responsible for Site:	SGOSS
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	Not reported
Region Water Control Board Name:	Not reported
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	09
State Senate District Code:	06
Facility ID:	34320031
Activity:	CERT

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SP, SAC - SAND PILES (Continued)

S100351371

Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06221990
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 1169
Liquids Treated (Gals): 2341
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: N
Activity Comments: THE MATERIAL WAS SEGREGATED. THE MAJORITY WAS RECYCLED IN THE PRODUCTION OF ASPHALT. SOME MATERIAL WAS DISPOSED OF AT A CLASS I LANDFILL.

For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34320031
Activity: FRA
Activity Name: FINAL REMEDIAL ACTION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 11241989
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Alternate Address: 401 I STREET
Alternate City,St,Zip: SACRAMENTO, CA 95814
Background Info: The Sand Piles Site was the location on the Southern Pacific Transportation Company's Sacramento facility at which spent sand blasting grit was stored. Spent sand blasting material is now placed in drums and handled as hazardous waste. Remediation of the Site included the Recycling of, as a component of asphalt, 2,341 tons of sand. Additionally 897 tons of material was disposed of at a Class I landfill and

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SP, SAC - SAND PILES (Continued)

S100351371

236 tons of concrete, wood, and metal debris was disposed of at a Class III landfill.

The Department's goal for cleanup was to achieve a level of total lead in the soils below 950 mg of lead/kg of soil. This goal was met. Levels of lead exceeding the STLC of 5.0 mg of lead/kg have been found at and adjacent to the to the previous location of the sand piles. The Department has determined that the remaining contamination is part of a general overall condition at the facility. This contamination will be addressed as part of the overall site investigation and remediation.

Comments Date: 06221990
 Comments: Certified. DHS cleanup goal of 950 mg of lead/kg of soil was
 Comments Date: 06221990
 Comments: met.
 Comments Date: 09271989
 Comments: Remedial Action initiated.
 Comments Date: 11241989
 Comments: Remedial action completed. The material was segregated.
 Comments Date: 11241989
 Comments: The majority was recycled in the production of asphalt.
 Comments Date: 11241989
 Comments: Some material was disposed of at a Class I landfill.
 Comments Date: 11241989
 Comments: Concrete, wood, and metal debris were taken to a Class III
 Comments Date: 11241989
 Comments: landfill. 2,341 tons were recycled, 1,169 tons were
 Comments Date: 11241989
 Comments: removed.
 ID Name: CALSITES ID NUMBER
 ID Value: 34400004
 ID Name: CALSTARS CODE
 ID Value: 100139
 Alternate Name: SP, SAC - SAND PILES
 Alternate Name: SOUTHERN PACIFIC TRANSPORTATION CO
 Alternate Name: Not reported
 Special Programs Code: Not reported
 Special Programs Name: Not reported

**BK404
 WNW
 1/2-1
 0.765 mi.
 4041 ft.**

**SP, SAC - BATTERY SHOP YARD
 401 I STREET
 SACRAMENTO, CA 95814
 Site 6 of 6 in cluster BK**

**HIST Cal-Sites S100351390
 N/A**

**Relative:
 Higher**

Calsite:
 Region: SACRAMENTO
 Facility ID: 34360065
 Facility Type: RP
 Type: RESPONSIBLE PARTY
 Branch: CC
 Branch Name: CENTRAL CALIFORNIA
 File Name: Not reported
 State Senate District: 06211990
 Status: CERTIFIED AS HAVING BEEN REMEDIED SATISFACTORILY UNDER DTSC OVERSIGHT
 Status Name: CERTIFIED
 Lead Agency: N/A
 NPL: Not Listed

**Actual:
 25 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SP, SAC - BATTERY SHOP YARD (Continued)

S100351390

SIC Code: 36
SIC Name: MANU - ELECTRONIC & OTHER ELECTRIC EQUIP
Access: Not reported
Cortese: Not reported
Hazardous Ranking Score: Not reported
Date Site Hazard Ranked: Not reported
Groundwater Contamination: Not reported
Staff Member Responsible for Site: SGOSS
Supervisor Responsible for Site: Not reported
Region Water Control Board: Not reported
Region Water Control Board Name: Not reported
Lat/Long Direction: Not reported
Lat/Long (dms): 0 0 0 / 0 0 0
Lat/long Method: Not reported
Lat/Long Description: Not reported
State Assembly District Code: 09
State Senate District Code: 06
Facility ID: 34360065
Activity: ORDER
Activity Name: I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06021988
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34360065
Activity: FRA
Activity Name: FINAL REMEDIAL ACTION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 04251990
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SP, SAC - BATTERY SHOP YARD (Continued)

S100351390

Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34360065
Activity: CERT
Activity Name: CERTIFICATION
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06211990
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 262
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: N
Activity Comments: EXCAVATION AND DISPOSAL OF SOIL AT A CLASS I LANDFILL.
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34360065
Activity: 5YEAR
Activity Name: FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code: Not reported
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 04091998
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0
Facility ID: 34360065

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SP, SAC - BATTERY SHOP YARD (Continued)

S100351390

Activity: DEED
Activity Name: DEED RESTRICTIONS
AWP Code: HWDLU
Proposed Budget: 0
AWP Completion Date: Not reported
Revised Due Date: Not reported
Comments Date: 06281990
Est Person-Yrs to complete: 0
Estimated Size: Not reported
Request to Delete Activity: Not reported
Activity Status: CERT
Definition of Status: CERTIFIED
Liquids Removed (Gals): 0
Liquids Treated (Gals): 0
Action Included Capping: Not reported
Well Decommissioned: Not reported
Action Included Fencing: Not reported
Removal Action Certification: Not reported
Activity Comments: Not reported
For Commercial Reuse: 0
For Industrial Reuse: 0
For Residential Reuse: 0
Unknown Type: 0

Alternate Address: 401 I STREET
Alternate City,St,Zip: SACRAMENTO, CA 95814

Background Info: The Southern Pacific Transportation Company's (SPTCo) Sacramento Railyard Facility has been in operation since 1865. The site is approximately 240 acres. Inorganic and organic contamination are broadly distributed across a majority of the site. Additionally, liquid waste was historically disposed of in an industrial sewer system constructed over 100 years ago. On June 2, 1988, the Department and SPTCo entered into an Enforceable Agreement. A workplan and schedule for investigation and cleanup was finalized in October of 1988. Based on historical usage and known contamination the site was divided into six study areas: Central Shops and, Central Corridor, Car Shops Nine, Lagoon, Northern Shops, and Sacramento Station. The Battery Shop Yard consisted of battery storage building, associated outside storage yard, and dry well in which waste acid was poured. Soil and groundwater contamination is primarily metals.

Comments Date: 01011983
Comments: This is the date the site was first listed pursuant to
Comments Date: 01011983
Comments: section 25356.
Comments Date: 04091998
Comments: 5YEAR -- THE 5-YEAR REVIEW FOR THE SOUTHERN PACIFIC TRANSPORTATIO
Comments Date: 04091998
Comments: COMPANY-SACRAMENTO (SPTCO) BATTERY SHOPS STUDY AREA (BSSA) HAS
Comments Date: 04091998
Comments: BEEN REVIEWED AND APPROVED BY THE DEPARTMENT. THE REPORT WAS
Comments Date: 04091998
Comments: COMPLETED AS A TYPE IA REVIEW, AS RECOMMENDED BY DTSC AND CON-
Comments Date: 04091998
Comments: SISTENT WITH OSWER DIRECTIVE 9355.7-02A. THE IA REVIEWS ARE
Comments Date: 04091998

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SP, SAC - BATTERY SHOP YARD (Continued)

S100351390

Comments: APPLICABLE FOR SITES WHERE CLOSURE IS NOT COMPLETE AND NO SPECIAL
Comments Date: 04091998
Comments: CIRCUMSTANCES HAVE ARISEN SINCE THE REMEDIAL ACTION WAS PERFORMED
Comments Date: 04091998
Comments: THE BSSA SOILS WERE EXCAVATED AND DISPOSED OF OFFSITE TO REMEDIAT
Comments Date: 04091998
Comments: LEAD, CHROMIUM, AND ARSENIC SOIL CONTAMINATION FROM DISPOSAL OF
Comments Date: 04091998
Comments: SPENT BATTERY ACID INTO ONSITE DRY WELLS. AS PART OF THE APRIL
Comments Date: 04091998
Comments: 1990 FINAL REMEDIAL ACTION PLAN FOR BSSA, SPTCO WAS REQUIRED TO
Comments Date: 04091998
Comments: INSTALL AND MONITOR 5 GROUNDWATER MONITORING WELLS IN THE UPPERS
Comments Date: 04091998
Comments: AND ZONE TO EVALUATE THE POTENTIAL SOIL CONTAMINATION FROM THE
Comments Date: 04091998
Comments: BSSA IMPACTING GROUNDWATER. BASED ON THE REVIEW OF THE GROUND-
Comments Date: 04091998
Comments: WATER MONITORING DATA, THE REMEDIATION PERFORMED FOR THE BSSA
Comments Date: 04091998
Comments: IS MEETING THE OBJECTIVE OF THE BSSA RAP/CP.
Comments Date: 04231990
Comments: Remedial action begins.
Comments Date: 04251990
Comments: Remedial action is completed.
Comments Date: 04261990
Comments: DHS reviews and approves the removal action plan and removal
Comments Date: 04261990
Comments: and disposal procedures.
Comments Date: 06021988
Comments: DHS gives Remedial Action Order.
Comments Date: 06211990
Comments: Certified. Excavation and disposal of 262 tons of soil at
Comments Date: 06211990
Comments: class I landfill. Cleanup level of 950 mg of lead/kg soil
Comments Date: 06211990
Comments: was met.
Comments Date: 06221990
Comments: Deed Restriction: A voluntary deed restriction is in place. This
Comments Date: 06221990
Comments: property went through the Hazardous Waste/Border Zone Property
Comments Date: 06221990
Comments: process, but was not formally designated as either a hazardous
Comments Date: 06221990
Comments: waste property or border zone property.
ID Name: CALSITES ID NUMBER
ID Value: 34400004
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD073772030
ID Name: CALSTARS CODE
ID Value: 100139
Alternate Name: SOUTHERN PACIFIC TRANSPORTATION COMPANY
Alternate Name: SP, SAC - BATTERY SHOP YARD
Alternate Name: SP-SAC - BATTERY SHOP
Alternate Name: SP-SAC - LOCOMOTIVE WORKS
Alternate Name: SP-SAC - OVERALL SITE
Alternate Name: SACRAMENTO RAILYARD FACILITY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SP, SAC - BATTERY SHOP YARD (Continued)

S100351390

Alternate Name: UNION PACIFIC RAILROAD-SACRAMENTO RAILYD
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

405
ESE
1/2-1
0.786 mi.
4149 ft.

RED FEATHER CLEANERS (INACTIVE #238)
2500 J ST.
SACRAMENTO, CA 95816

ENVIROSTOR **S100189431**
SLIC **N/A**
Sacramento Co. CS

Relative:
Higher

ENVIROSTOR:

Actual:
23 ft.

Facility ID: 34720060
Status: Refer: Other Agency
Status Date: 11/16/1994
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.57452
Longitude: -121.4730
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: SACRAMENTO CLINICAL LABS
Alias Type: Alternate Name
Alias Name: SWIFT CLEANERS (INACTIVE #324)
Alias Type: Alternate Name
Alias Name: 34720060
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/26/1981
Comments: FACILITY IDENTIFIED INACTIVE LIST #238. FACILITY DRIVE-BY NOW
SACRAMENTO CLINICAL LABS. RATIONALE FOR NO FURTHER ACTION: NO PROBLEM
BASED ON DRIVE BY.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RED FEATHER CLEANERS (INACTIVE #238) (Continued)

S100189431

Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region: STATE
Facility Status: Open - Site Assessment
Status Date: 01/01/2015
Global Id: SL0606789259
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: RO0001703
Latitude: 38.574523
Longitude: -121.473085
Case Type: Cleanup Program Site
Case Worker: DPL
Local Agency: Not reported
RB Case Number: Not reported
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply, Other Groundwater (uses other than drinking water), Soil Vapor
Potential Contaminants of Concern: Tetrachloroethylene (PCE), Stoddard solvent / Mineral Spruits / Distillates
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

SLIC REG 5:

Region: 5
Facility Status: Phase One Remedial Investigation
Unit: Facility is a Spill or site
Pollutant: PCE, TPH-ss
Lead Agency: Not reported
Date Filed: 04/15/04
Report Date: 04/05/04
Date Added: 10/6/2004
Date Closed: Not reported

Sacramento Co. CS:

State Site Number: Not reported
Lead Staff: Not reported
Lead Agency: Not reported
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0001703
Case Type: Not reported
Case Closed: Not reported
Date Closed: Not reported
Case Type: Not reported
Substance: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

406
NW
1/2-1
0.802 mi.
4237 ft.

**DOWNTOWN RAILYARD VENTURE, LLC
PORTIONS OF THE FORMER SPTCO LOCOMOTIVE WORKS (AKA SACRAMENT
SACRAMENTO, CA 95814**

**ENVIROSTOR S118353719
VCP N/A
DEED**

**Relative:
Higher**

ENVIROSTOR:

**Actual:
33 ft.**

Facility ID: 60002230
Status: Active
Status Date: 09/10/2015
Site Code: 102268
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 158
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: , 07
Senate: , 06
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 38.58712
Longitude: -121.4998
APN: 002-0010-049, 002-0010-052, 002-0010-056, 002-0010-058
Past Use: RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC: Arsenic Lead TPH-diesel TPH-MOTOR OIL
Confirmed COC: Arsenic Lead TPH-diesel TPH-MOTOR OIL
Potential Description: SOIL, SV
Alias Name: Sacramento Railyards
Alias Type: Alternate Name
Alias Name: 002-0010-049
Alias Type: APN
Alias Name: 002-0010-052
Alias Type: APN
Alias Name: 002-0010-056
Alias Type: APN
Alias Name: 002-0010-058
Alias Type: APN
Alias Name: 102268
Alias Type: Project Code (Site Code)
Alias Name: 60002230
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/20/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/30/2015
Comments: Approximately 158 acres of the 240-acre Sacramento Railyards.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOWNTOWN RAILYARD VENTURE, LLC (Continued)

S118353719

Includes the following Study Areas: Lagoon (EnviroStor ID: 34400008), Northern Shops (34400007), Central Corridor (34400010), Car Shop Nine (34400009), and Sacramento Station (34400006). APNs: 002-0010-049, 002-0010-052, 002-0010-056, and 002-0010-058. Allows for any use, with the following requirements: 1) Compliant Soil Layer over remediated (native) soil, 2) Vapor Mitigation, and 3) DTSC notice and approval of a Soil and Groundwater Management Plan prior to disturbance of either media.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 12/15/2015
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:

Facility ID: 60002230
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 158
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Ruth Cayabyab
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Site Code: 102268
Assembly: , 07
Senate: , 06
Special Programs Code: Not reported
Status: Active
Status Date: 09/10/2015
Restricted Use: YES
Funding: Not Applicable
Lat/Long: 38.58712 / -121.4998
APN: 002-0010-049, 002-0010-052, 002-0010-056, 002-0010-058
Past Use: RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC: 30001, 30013, 30024, 3002502
Confirmed COC: 30001,30013,30024,3002502
Potential Description: SOIL, SV
Alias Name: Sacramento Railyards
Alias Type: Alternate Name
Alias Name: 002-0010-049
Alias Type: APN
Alias Name: 002-0010-052

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DOWNTOWN RAILYARD VENTURE, LLC (Continued)

S118353719

Alias Type: APN
Alias Name: 002-0010-056
Alias Type: APN
Alias Name: 002-0010-058
Alias Type: APN
Alias Name: 102268
Alias Type: Project Code (Site Code)
Alias Name: 60002230
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 11/20/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Land Use Restriction
Completed Date: 09/30/2015
Comments: Approximately 158 acres of the 240-acre Sacramento Railyards. Includes the following Study Areas: Lagoon (EnviroStor ID: 34400008), Northern Shops (34400007), Central Corridor (34400010), Car Shop Nine (34400009), and Sacramento Station (34400006). APNs: 002-0010-049, 002-0010-052, 002-0010-056, and 002-0010-058. Allows for any use, with the following requirements: 1) Compliant Soil Layer over remediated (native) soil, 2) Vapor Mitigation, and 3) DTSC notice and approval of a Soil and Groundwater Management Plan prior to disturbance of either media.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Soils Management Plan
Completed Date: 12/15/2015
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

DEED:

Envirostor ID: 60002230
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: VOLUNTARY CLEANUP
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): 09/30/2015

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

407
 North
 1/2-1
 0.824 mi.
 4350 ft.

SIMS METAL SITE
130 NORTH 12 STREET; AT INTERSECTION OF NORTH B STREETS
SACRAMENTO, CA 95814

RESPONSE S107737346
ENVIROSTOR N/A
Cortese

Relative:
Higher

RESPONSE:

Actual:
27 ft.

Facility ID: 70000019
 Site Type: State Response
 Site Type Detail: State Response or NPL
 Acres: 8.8
 National Priorities List: NO
 Cleanup Oversight Agencies: SMBRP, RWQCB 5R - Central Valley
 Lead Agency Description: DTSC - Site Cleanup Program
 Project Manager: Duane White
 Supervisor: Fernando A. Amador
 Division Branch: Cleanup Sacramento
 Site Code: 101762
 Site Mgmt. Req.: NONE SPECIFIED
 Assembly: 07
 Senate: 06
 Special Program Status: Not reported
 Status: Active
 Status Date: 10/30/2004
 Restricted Use: NO
 Funding: Responsible Party
 Latitude: 38.59030
 Longitude: -121.4876
 APN: 002-001-035-0000, 002-031-001-0000, 002-031-002-0000, 00200310020000
 Past Use: RECYCLING - SCRAP METAL
 Potential COC : Lead Methyl tertbutyl ether (MTBE TPH-MOTOR OIL Vinyl chloride
 Copper and compounds 1,2-Dichloroethylene (cis PCBs (unspeciated
 mixture, high risk, e.g. Aroclor 1254
 Confirmed COC: NONE SPECIFIED
 Potential Description: OTH, SOIL
 Alias Name: Levin Metals
 Alias Type: Alternate Name
 Alias Name: Levine Metals
 Alias Type: Alternate Name
 Alias Name: 002-001-035-0000
 Alias Type: APN
 Alias Name: 002-031-001-0000
 Alias Type: APN
 Alias Name: 002-031-002-0000
 Alias Type: APN
 Alias Name: 00200310020000
 Alias Type: APN
 Alias Name: CASFN0905470
 Alias Type: EPA Identification Number
 Alias Name: 110033609272
 Alias Type: EPA (FRS #)
 Alias Name: T10000000891
 Alias Type: GeoTracker Global ID
 Alias Name: 101762
 Alias Type: Project Code (Site Code)
 Alias Name: 70000019
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Area 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIMS METAL SITE (Continued)

S107737346

Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/20/2013
Comments: DTSC received the 2012 4th quarter Summary Report. DTSC reviewed the Fesibility Report and provide comments.

Completed Area Name: Area 2
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/20/2013
Comments: DTSC is reviewing the Remedial INvestigation Report and preparing a Land Use Covenant.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/23/2006
Comments: Letter approving RI/FS workplan for Study Area 1 completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 05/24/2006
Comments: Public Participation Plan approved by N. Schumacher PPS.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 11/17/2008
Comments: The Department has determined that data collected under various sampling events including Phase II Investigation are sufficient to characterize the contamination in Study Area #1. RI Field Activities have been completed. SIMS will proceed with preparation of the RI Report (due: mid-February 09)

Completed Area Name: Area 2
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 08/26/2009
Comments: Not reported

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 10/22/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 08/09/2006
Comments: DTSC completed a reassessment for USEPA under the PA/SI grant.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/01/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIMS METAL SITE (Continued)

S107737346

Comments: Not reported

Completed Area Name: Area 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/01/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 09/20/2005
Comments: Remedial Action Order issued September 21, 2005 to UPRR for cooperation and participation with the UP-Sims Consent Order.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 09/19/2005
Comments: Final Consent order issued to three responsible parties, including Sims Metal, Levin Metals and SAG/WIG, LLC A consent order has been issued for RPs to perform an RI, Risk Assessment and a Feasibility Study (FS) on Study Area #1 and a Site Investigation on Study Area # 2.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Area 1
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction
Schedule Due Date: 06/30/2017
Schedule Revised Date: Not reported

ENVIROSTOR:

Facility ID: 70000019
Status: Active
Status Date: 10/30/2004
Site Code: 101762
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 8.8
NPL: NO
Regulatory Agencies: SMBRP, RWQCB 5R - Central Valley
Lead Agency: SMBRP
Program Manager: Duane White
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIMS METAL SITE (Continued)

S107737346

Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 38.59030
Longitude: -121.4876
APN: 002-001-035-0000, 002-031-001-0000, 002-031-002-0000, 00200310020000
Past Use: RECYCLING - SCRAP METAL
Potential COC: Lead Methyl tertbutyl ether (MTBE TPH-MOTOR OIL Vinyl chloride
Copper and compounds 1,2-Dichloroethylene (cis PCBs (unspeciated
mixture, high risk, e.g. Aroclor 1254
Confirmed COC: NONE SPECIFIED
Potential Description: OTH, SOIL
Alias Name: Levin Metals
Alias Type: Alternate Name
Alias Name: Levine Metals
Alias Type: Alternate Name
Alias Name: 002-001-035-0000
Alias Type: APN
Alias Name: 002-031-001-0000
Alias Type: APN
Alias Name: 002-031-002-0000
Alias Type: APN
Alias Name: 00200310020000
Alias Type: APN
Alias Name: CASFN0905470
Alias Type: EPA Identification Number
Alias Name: 110033609272
Alias Type: EPA (FRS #)
Alias Name: T10000000891
Alias Type: GeoTracker Global ID
Alias Name: 101762
Alias Type: Project Code (Site Code)
Alias Name: 70000019
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/20/2013
Comments: DTSC received the 2012 4th quarter Summary Report. DTSC reviewed the
Fesibility Report and provide comments.

Completed Area Name: Area 2
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 01/20/2013
Comments: DTSC is reviewing the Remedial INvestigation Report and preparing a
Land Use Covenant.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/23/2006
Comments: Letter approving RI/FS workplan for Study Area 1 completed.

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIMS METAL SITE (Continued)

S107737346

Completed Sub Area Name: Not reported
Completed Document Type: Public Participation Plan / Community Relations Plan
Completed Date: 05/24/2006
Comments: Public Participation Plan approved by N. Schumacher PPS.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 11/17/2008
Comments: The Department has determined that data collected under various sampling events including Phase II Investigation are sufficient to characterize the contamination in Study Area #1. RI Field Activities have been completed. SIMS will proceed with preparation of the RI Report (due: mid-February 09)

Completed Area Name: Area 2
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 08/26/2009
Comments: Not reported

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 10/22/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 08/09/2006
Comments: DTSC completed a reassessment for USEPA under the PA/SI grant.

Completed Area Name: Area 1
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 04/01/2009
Comments: Not reported

Completed Area Name: Area 2
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 11/29/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/01/1999
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 09/20/2005
Comments: Remedial Action Order issued September 21, 2005 to UPRR for cooperation and participation with the UP-Sims Consent Order.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SIMS METAL SITE (Continued)

S107737346

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 09/19/2005
Comments: Final Consent order issued to three responsible parties, including Sims Metal, Levin Metals and SAG/WIG, LLC A consent order has been issued for RPs to perform an RI, Risk Assessment and a Feasibility Study (FS) on Study Area #1 and a Site Investigation on Study Area # 2.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Area 1
Schedule Sub Area Name: Not reported
Schedule Document Type: Land Use Restriction
Schedule Due Date: 06/30/2017
Schedule Revised Date: Not reported

CORTESE:

Region: CORTESE
Envirostor Id: 70000019
Site/Facility Type: STATE RESPONSE
Cleanup Status: ACTIVE
Status Date: 10/30/2004
Site Code: 101762
Latitude: 38.590306
Longitude: -121.48768
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: envirostor
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported

408
SSE
1/2-1
0.887 mi.
4682 ft.

CHROME CRAFT
1819 23RD STREET
SACRAMENTO, CA 95816

RCRA-SQG 1000978283
ENVIROSTOR CA0001002062
SLIC
Sacramento Co. CS
FINDS
ECHO
HAZNET
Sacramento Co. ML

Relative:
Higher

Actual:
26 ft.

RCRA-SQG:
Date form received by agency: 01/09/1995
Facility name: CHROME CRAFT
Facility address: 1819 23RD ST
2311 S ST
SACRAMENTO, CA 95816
EPA ID: CA0001002062

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHROME CRAFT (Continued)

1000978283

Mailing address: 23RD ST
2311 S ST
SACRAMENTO, CA 95816

Contact: JOHN MARRS
Contact address: 1819 23RD ST 2311 S ST
SACRAMENTO, CA 95816

Contact country: US
Contact telephone: (916) 456-6478
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: MENCARINI AND JARWIN INC
Owner/operator address: 1819 23RD ST
SACRAMENTO, CA 95816

Owner/operator country: Not reported
Owner/operator telephone: (916) 456-6478
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

ENVIROSTOR:

Facility ID: 34340035
Status: Refer: RWQCB
Status Date: 02/26/2009
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: 1
NPL: NO
Regulatory Agencies: NONE SPECIFIED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHROME CRAFT (Continued)

1000978283

Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.56594
Longitude: -121.4797
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: SL0606709398
Alias Type: GeoTracker Global ID
Alias Name: 34340035
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region: STATE
Facility Status: **Open - Remediation**
Status Date: 03/01/2017
Global Id: SL0606709398
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: Not reported
Latitude: 38.565874891
Longitude: -121.480039583
Case Type: Cleanup Program Site
Case Worker: AST
Local Agency: Not reported
RB Case Number: Not reported
File Location: All Files are on GeoTracker or in the Local Agency Database
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Chromium VI
Site History: A release of chrome plating compound to the subsurface resulted in hexavalent chrome in soil and groundwater. In 2004, the source area

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHROME CRAFT (Continued)

1000978283

was excavated and subsurface treated using MRC-X, which facilitated biological reduction to trivalent chrome. In 2006, cheese whey was injected to groundwater and successfully converted hexavalent chrome in downgradient groundwater to tri-valent chrome. In 2017, remediation using cheese whey begins under the General Order for InSitu remediation.

Click here to access the California GeoTracker records for this facility:

Sacramento Co. CS:

State Site Number: C295
Lead Staff: Langer, C.
Lead Agency: Not reported
Remedial Action Taken: NO
Substance: Not reported
Date Reported: Not reported
Facility Id: RO0001497
Case Type: Other ground water affected
Case Closed: Not reported
Date Closed: Not reported
Case Type: Other Groundwater affected (uses other than drinking water)
Substance: Not reported

FINDS:

Registry ID: 110012429522

Environmental Interest/Information System

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

[Click this hyperlink](#) while viewing on your computer to access 1 additional FINDS: record(s) in the EDR Site Report.

ECHO:

Envid: 1000978283
Registry ID: 110012429522
DFR URL: http://echo.epa.gov/detailed_facility_report?fid=110012429522

HAZNET:

envid: 1000978283
Year: 2005
GEPaid: CA0001002062
Contact: JOHN MARRS, VP GEN MGR
Telephone: 9163831660

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHROME CRAFT (Continued)

1000978283

Mailing Name: Not reported
Mailing Address: 5950 88TH STREET
Mailing City,St,Zip: SACRAMENTO, CA 958281109
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 0.5
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: 1000978283
Year: 2005
GEPaid: CA0001002062
Contact: JOHN MARRS, VP GEN MGR
Telephone: 9163831660
Mailing Name: Not reported
Mailing Address: 5950 88TH STREET
Mailing City,St,Zip: SACRAMENTO, CA 958281109
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Unspecified aqueous solution
Disposal Method: Treatment, Tank
Tons: 0.2
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: 1000978283
Year: 2005
GEPaid: CA0001002062
Contact: JOHN MARRS, VP GEN MGR
Telephone: 9163831660
Mailing Name: Not reported
Mailing Address: 5950 88TH STREET
Mailing City,St,Zip: SACRAMENTO, CA 958281109
Gen County: Not reported
TSD EPA ID: NVD980895338
TSD County: Not reported
Waste Category: Metal sludge (Alkaline solution (pH >= 12.5) with metals)
Disposal Method: Disposal, Land Fill
Tons: 0.25
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: 1000978283
Year: 2004
GEPaid: CA0001002062
Contact: JOHN MARRS, VP GEN MGR
Telephone: 9163831660
Mailing Name: Not reported
Mailing Address: 5950 88TH STREET
Mailing City,St,Zip: SACRAMENTO, CA 958281109

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHROME CRAFT (Continued)

1000978283

Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 15.17
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

envid: 1000978283
Year: 2004
GEPaid: CA0001002062
Contact: JOHN MARRS, VP GEN MGR
Telephone: 9163831660
Mailing Name: Not reported
Mailing Address: 5950 88TH STREET
Mailing City, St, Zip: SACRAMENTO, CA 958281109
Gen County: Not reported
TSD EPA ID: CAT000646117
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Treatment, Tank
Tons: 284.86
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Sacramento

[Click this hyperlink](#) while viewing on your computer to access
35 additional CA_HAZNET: record(s) in the EDR Site Report.

Sacramento Co. ML:

Facility Id: Not reported
Facility Status: Not reported
FD: Not reported
Billing Codes BP: I
Billing Codes UST: Not reported
WG Bill Code: I
Target Property Bill Cod: Not reported
Food Bill Code: Not reported
CUPA Permit Date: Not reported
HAZMAT Permit Date: Not reported
HAZMAT Inspection Date: Not reported
Hazmat Date BP Received: Not reported
UST Permit Dt: Not reported
UST Inspection Date: Not reported
UST Tank Test Date: Not reported
Number of Tanks: Not reported
UST Tank Test Date: Not reported
SIC Code: Not reported
Tier Permitting: Not reported
AST Bill Code: Not reported
CALARP Bill Code: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

409
NE
1/2-1
0.890 mi.
4699 ft.

SMUD NORTH CITY SUBSTATION
20TH AND NORTH B STREETS
SACRAMENTO, CA 95814

ENVIROSTOR S101481740
N/A

Relative:
Higher

ENVIROSTOR:

Actual:
31 ft.

Facility ID: 34360064
Status: Inactive - Needs Evaluation
Status Date: 02/20/1990
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.5875
Longitude: -121.4752
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: Polychlorinated biphenyls (PCBs)
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD980637458
Alias Type: EPA Identification Number
Alias Name: 34360064
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/12/1983
Comments: FACILITY IDENTIFIED FROM ERRIS.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/20/1990
Comments: SITE SCREENING DONE. RECOMMEND MEDIUM PRIORITY PRELIMINARY
ENDANGERMENT ASSESSMENT.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/19/1987
Comments: SITE SCREENING DONE. ITE ON CERCLIS, SI COMPLETED BY FIELD INSPECTION
TEAM. EPA LEAD SITE.

Completed Area Name: PROJECT WIDE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SMUD NORTH CITY SUBSTATION (Continued)

S101481740

Completed Sub Area Name: Not reported
 Completed Document Type: Preliminary Assessment Report
 Completed Date: 03/06/1984
 Comments: FINAL STRATEGY. RECOMMEND SAMPLING AT DEPTHS OF 1 TO 15'. PRELIMINARY ASSESSMENT DONE.

Future Area Name: Not reported
 Future Sub Area Name: Not reported
 Future Document Type: Not reported
 Future Due Date: Not reported
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

**410
 NNW
 1/2-1
 0.942 mi.
 4972 ft.**

**UNION PACIFIC BANNON STREET PARCEL
 NORTH B STREET AND SEVENTH STREET
 SACRAMENTO, CA 95814**

**ENVIROSTOR S107737487
 VCP N/A**

**Relative:
 Higher**

ENVIROSTOR:

Facility ID: 70000028
 Status: Active
 Status Date: 08/26/2005
 Site Code: 101764
 Site Type: Voluntary Cleanup
 Site Type Detailed: Voluntary Cleanup
 Acres: 4.95
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: SMBRP
 Program Manager: Duane White
 Supervisor: Fernando A. Amador
 Division Branch: Cleanup Sacramento
 Assembly: 07
 Senate: 06
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Responsible Party
 Latitude: 38.59336
 Longitude: -121.4933
 APN: NONE SPECIFIED
 Past Use: RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
 Potential COC: Arsenic Lead Lead
 Confirmed COC: Lead Arsenic Lead
 Potential Description: SOIL
 Alias Name: 110033608941
 Alias Type: EPA (FRS #)
 Alias Name: 101764
 Alias Type: Project Code (Site Code)
 Alias Name: 70000028
 Alias Type: Envirostor ID Number

**Actual:
 28 ft.**

Completed Info:

Completed Area Name: PROJECT WIDE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC BANNON STREET PARCEL (Continued)

S107737487

Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/17/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/04/2012
Comments: Emails received and / or sent

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/30/2006
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Workplan
Completed Date: 09/08/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/21/2012
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 07/01/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 05/30/2006
Comments: Not reported

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2018
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Remedial Investigation Report
Future Due Date: 2017
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:

Facility ID: 70000028

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC BANNON STREET PARCEL (Continued)

S107737487

Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 4.95
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Duane White
Supervisor: Fernando A. Amador
Division Branch: Cleanup Sacramento
Site Code: 101764
Assembly: 07
Senate: 06
Special Programs Code: Not reported
Status: Active
Status Date: 08/26/2005
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 38.59336 / -121.4933
APN: NONE SPECIFIED
Past Use: RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC: 30001, 30013, 30013
Confirmed COC: 30013,, ,30001,30013
Potential Description: SOIL
Alias Name: 110033608941
Alias Type: EPA (FRS #)
Alias Name: 101764
Alias Type: Project Code (Site Code)
Alias Name: 70000028
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 08/17/2005
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 10/04/2012
Comments: Emails received and / or sent

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/30/2006
Comments: Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Feasibility Study Workplan
Completed Date: 09/08/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

UNION PACIFIC BANNON STREET PARCEL (Continued)

S107737487

Completed Sub Area Name: Not reported
 Completed Document Type: Other Report
 Completed Date: 08/21/2012
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Technical Workplan
 Completed Date: 07/01/2010
 Comments: Not reported

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Remedial Investigation Workplan
 Completed Date: 05/30/2006
 Comments: Not reported

Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Land Use Restriction
 Future Due Date: 2018
 Future Area Name: PROJECT WIDE
 Future Sub Area Name: Not reported
 Future Document Type: Remedial Investigation Report
 Future Due Date: 2017
 Schedule Area Name: Not reported
 Schedule Sub Area Name: Not reported
 Schedule Document Type: Not reported
 Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

411
 NNE
 1/2-1
 0.966 mi.
 5099 ft.

CALIFORNIA ANALYTICAL LABS.
401 N 16TH ST.
SACRAMENTO, CA 95814

ENVIROSTOR S101481861
N/A

Relative:
Higher

ENVIROSTOR:
 Facility ID: 34730092
 Status: No Further Action
 Status Date: 11/16/1994
 Site Code: Not reported
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported
 NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Not reported
 Division Branch: Cleanup Sacramento
 Assembly: 07
 Senate: 06
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 38.58427

Actual:
28 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIFORNIA ANALYTICAL LABS. (Continued)

S101481861

Longitude: -121.4822
APN: NONE SPECIFIED
Past Use: HAZARDOUS WASTE STORAGE - TANKS/CONTAINERS
Potential COC: Mercury and compounds
Confirmed COC: 31000-NO 30357-NO
Potential Description: NMA
Alias Name: EUREKA LABORATORIES
Alias Type: Alternate Name
Alias Name: 34730092
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

412
WSW
1/2-1
0.977 mi.
5157 ft.

**UNION PACIFIC SACRAMENTO YARD
501 JIBBOOM ST
SACRAMENTO, CA 95814**

**SEMS-ARCHIVE 1000409221
CORRACTS CAD073772030
RCRA-TSDF
RCRA-SQG
ENVIROSTOR
SLIC
2020 COR ACTION
RAATS
HWP**

**Relative:
Lower**

**Actual:
19 ft.**

SEMS-ARCHIVE:

Site ID: 901569
EPA ID: CAD073772030
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0901569
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13287149.00000
Person ID: 13003854.00000

Contact Sequence ID: 13292744.00000
Person ID: 13003858.00000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC SACRAMENTO YARD (Continued)

1000409221

Contact Sequence ID: 13298602.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: SACRAMENTO LOCOMOTIVE WORKS
Alias Address: Not reported
CA

Alias Name: UNION PACIFIC RR - SACRAMENTO
Alias Address: Not reported
CA

Alias Name: SO PACIFIC
Alias Address: Not reported
CA

Alias Name: SOUTHERN PACIFIC LOCOMOTIVE WORK
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /
Date Completed: 08/01/80
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 05/01/84
Date Completed: 02/01/85
Priority Level: Low priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 05/01/88
Priority Level: Low priority for further assessment

Action: SITE INSPECTION
Date Started: / /
Date Completed: 08/08/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 08/08/89
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: / /
Date Completed: 08/08/89
Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

CORRACTS:

EPA ID: CAD073772030
EPA Region: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC SACRAMENTO YARD (Continued)

1000409221

Area Name: CENTRAL SHOPS AREA
Actual Date: 19930405
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073772030
EPA Region: 9
Area Name: SACRAMENTO STATION AREA
Actual Date: 19891207
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073772030
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20040109
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: 20040109
Schedule end date: Not reported

EPA ID: CAD073772030
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20001213
Action: CA750IN - Migration of Contaminated Groundwater under Control, More information is needed to make a determination
NAICS Code(s): Not reported
Original schedule date: 20001213
Schedule end date: Not reported

EPA ID: CAD073772030
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20001213
Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control
NAICS Code(s): Not reported
Original schedule date: 20001213
Schedule end date: Not reported

EPA ID: CAD073772030
EPA Region: 9
Area Name: CENTRAL SHOPS AREA
Actual Date: 19930115
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073772030

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC SACRAMENTO YARD (Continued)

1000409221

EPA Region: 9
Area Name: LAGOON/NORTH PLUME AREA
Actual Date: 19911217
Action: CA150 - RFI Workplan Approved
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073772030
EPA Region: 9
Area Name: CENTRAL SHOPS AREA
Actual Date: 19911018
Action: CA150 - RFI Workplan Approved
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073772030
EPA Region: 9
Area Name: SOUTH PLUME AREA
Actual Date: 19931020
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073772030
EPA Region: 9
Area Name: SACRAMENTO STATION AREA
Actual Date: 19940621
Action: CA550 - Certification Of Remedy Completion Or Construction Completion
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073772030
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 20071023
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): Not reported
Original schedule date: 20071023
Schedule end date: Not reported

EPA ID: CAD073772030
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19940425
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): Not reported
Original schedule date: 19940425
Schedule end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC SACRAMENTO YARD (Continued)

1000409221

EPA ID: CAD073772030
EPA Region: 9
Area Name: SOUTH PLUME AREA
Actual Date: 19920127
Action: CA150 - RFI Workplan Approved
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073772030
EPA Region: 9
Area Name: SACRAMENTO STATION AREA
Actual Date: 19890228
Action: CA200 - RFI Approved
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073772030
EPA Region: 9
Area Name: SACRAMENTO STATION AREA
Actual Date: 19890430
Action: CA350 - CMS Approved
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073772030
EPA Region: 9
Area Name: SACRAMENTO STATION AREA
Actual Date: 19920630
Action: CA450 - Corrective Measures Design Approved
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073772030
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19870930
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): Not reported
Original schedule date: 19870930
Schedule end date: Not reported

EPA ID: CAD073772030
EPA Region: 9
Area Name: ENTIRE FACILITY
Actual Date: 19870930
Action: CA050 - RFA Completed
NAICS Code(s): Not reported
Original schedule date: 19870930
Schedule end date: Not reported

EPA ID: CAD073772030
EPA Region: 9
Area Name: SACRAMENTO STATION AREA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC SACRAMENTO YARD (Continued)

1000409221

Actual Date: 19890131
Action: CA150 - RFI Workplan Approved
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAD073772030
EPA Region: 9
Area Name: SACRAMENTO STATION AREA
Actual Date: 19890131
Action: CA300 - CMS Workplan Approved
NAICS Code(s): Not reported
Original schedule date: Not reported
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 12/03/2001
Facility name: UNION PACIFIC SACRAMENTO YARD
Facility address: 501 JIBBOOM ST
SACRAMENTO, CA 95814
EPA ID: CAD073772030
Mailing address: 10031 FOOTHILLS BLVD
ROSEVILLE, CA 95747
Contact: BROCK NELSON
Contact address: 10031 FOOTHILLS BLVD
ROSEVILLE, CA 95747
Contact country: US
Contact telephone: (916) 789-6370
Contact email: Not reported
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:

Owner/operator name: NAME NOT REPORTED
Owner/operator address: ADDRESS NOT REPORTED
CITY NOT REPORTED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: UNION PACIFIC RAILROAD COMPANY
Owner/operator address: 1416 DODGE ST RM 930
OMAHA, NE 68179
Owner/operator country: Not reported
Owner/operator telephone: (402) 271-5131
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC SACRAMENTO YARD (Continued)

1000409221

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 12/03/2001
Site name: UNION PACIFIC SACRAMENTO YARD
Classification: Small Quantity Generator

Date form received by agency: 09/01/1996
Site name: UNION PACIFIC SACRAMENTO YARD
Classification: Large Quantity Generator

Date form received by agency: 02/25/1994
Site name: SOUTHERN PACIFIC TRANSPORTATION CO
Classification: Large Quantity Generator

Date form received by agency: 02/06/1992
Site name: SOUTHERN PACIFIC TRANSPORTATION
Classification: Large Quantity Generator

Date form received by agency: 06/11/1990
Site name: SOUTHERN PACIFIC TRANSPORTATION CO
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 02/01/1985
Event: CA049PA

Event date: 09/30/1987
Event: RFA Completed

Event date: 09/30/1987
Event: RFA Determination Of Need For An RFI, RFI is Necessary;

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC SACRAMENTO YARD (Continued)

1000409221

Event date:	09/30/1987
Event:	RFA Completed, Assessment was an RFA.
Event date:	06/02/1988
Event:	CMS Imposition
Event date:	06/02/1988
Event:	RFI Imposition
Event date:	08/08/1988
Event:	CA029ST
Event date:	08/08/1988
Event:	CA Prioritization, Facility or area was assigned a high corrective action priority.
Event date:	08/08/1988
Event:	CA049RE
Event date:	08/08/1988
Event:	CA074HI
Event date:	01/31/1989
Event:	CMS Workplan Approved
Event date:	01/31/1989
Event:	RFI Workplan Approved
Event date:	02/28/1989
Event:	RFI Approved
Event date:	04/30/1989
Event:	CMS Approved
Event date:	08/08/1989
Event:	CA049SI
Event date:	12/07/1989
Event:	Date For Remedy Selection (CM Imposed)
Event date:	10/18/1991
Event:	RFI Workplan Approved
Event date:	12/17/1991
Event:	RFI Workplan Approved
Event date:	01/27/1992
Event:	RFI Workplan Approved
Event date:	06/30/1992
Event:	Corrective Measures Design Approved
Event date:	01/15/1993
Event:	Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC SACRAMENTO YARD (Continued)

1000409221

Event date:	04/05/1993
Event:	Stabilization Construction Completed
Event date:	10/20/1993
Event:	Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).
Event date:	04/25/1994
Event:	Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Event date:	04/25/1994
Event:	CA Prioritization, Facility or area was assigned a high corrective action priority.
Event date:	04/25/1994
Event:	Stabilization Measures Evaluation, This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Event date:	06/21/1994
Event:	Certification Of Remedy Completion Or Construction Completion
Event date:	04/06/1998
Event:	CA Responsibility Referred To A Non-RCRA Federal Authority
Event date:	04/06/1998
Event:	Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.
Event date:	04/06/1998
Event:	Current Human Exposures under Control, Current human exposures are NOT under control.
Event date:	12/13/2000
Event:	Igration of Contaminated Groundwater under Control, More information is needed to make a determination.
Event date:	12/13/2000
Event:	Current Human Exposures under Control, Current human exposures are NOT under control.
Event date:	01/10/2001
Event:	Current Human Exposures under Control, Current human exposures are NOT under control.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC SACRAMENTO YARD (Continued)

1000409221

Event date: 01/10/2001
Event: Igration of Contaminated Groundwater under Control, More information is needed to make a determination.

Event date: 01/09/2004
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 01/09/2004
Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.

Event date: 10/23/2007
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: 03/26/2008
Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

Event date: Not reported
Event: CA021PC

Event date: Not reported
Event: CA036ST

Facility Has Received Notices of Violations:

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 11/07/1994
Date achieved compliance: 11/14/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC SACRAMENTO YARD (Continued)

1000409221

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/08/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 11/07/1994
Date achieved compliance: 11/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/08/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 11/07/1994
Date achieved compliance: 11/14/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/08/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.90-94.F
Area of violation: TSD IS-Ground-Water Monitoring
Date violation determined: 10/21/1991
Date achieved compliance: 07/25/1992
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 11/08/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 125500
Final penalty amount: 70000
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 10/21/1991
Date achieved compliance: 07/25/1992
Violation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC SACRAMENTO YARD (Continued)

1000409221

Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 11/08/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 125500
Final penalty amount: 70000
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.1
Area of violation: TSD - General
Date violation determined: 10/21/1991
Date achieved compliance: 07/25/1992
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 11/08/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 125500
Final penalty amount: 70000
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/19/1991
Date achieved compliance: 06/01/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/01/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/12/1990
Date achieved compliance: 06/01/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/26/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/30/1989
Date achieved compliance: 04/13/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC SACRAMENTO YARD (Continued)

1000409221

Enforcement action date: 03/16/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 10/06/1987
Date achieved compliance: 12/28/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/16/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 09/19/1986
Date achieved compliance: 12/16/1987
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 09/28/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/14/1994
Evaluation lead agency: State

Evaluation date: 09/28/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/14/1994
Evaluation lead agency: State

Evaluation date: 03/20/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/19/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC SACRAMENTO YARD (Continued)

1000409221

Area of violation: TSD IS-Ground-Water Monitoring
Date achieved compliance: 07/25/1992
Evaluation lead agency: State

Evaluation date: 03/19/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/25/1992
Evaluation lead agency: State

Evaluation date: 03/19/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/01/1991
Evaluation lead agency: State

Evaluation date: 03/19/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/25/1992
Evaluation lead agency: State

Evaluation date: 03/12/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/01/1990
Evaluation lead agency: State

Evaluation date: 03/08/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/30/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/13/1989
Evaluation lead agency: State

Evaluation date: 01/30/1989
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 12/14/1987
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/06/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/28/1987
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC SACRAMENTO YARD (Continued)

1000409221

Evaluation date: 09/19/1986
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 12/16/1987
Evaluation lead agency: State

ENVIROSTOR:

Facility ID: 34720169
Status: Refer: Other Agency
Status Date: 07/21/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Sacramento
Assembly: 07
Senate: 06
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 38.57157
Longitude: -121.5059
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 34720169
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/07/1981
Comments: FACILITY IDENTIFIED INACTIVE #240. FACILITY DRIVE-BY DRIVE-BY-ACTIVE SITE. QUESTIONNAIRE RECEIVED.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 07/21/1995
Comments: Site Screening completed. County provided oversight of investigation and remediation in 1991 & 1992. Refer site to County.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 03/09/1987
Comments: SITE SCREENING DONE.NEED MORE INFORMATION.

Future Area Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC SACRAMENTO YARD (Continued)

1000409221

Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

SLIC:

Region: STATE
Facility Status: Open - Inactive
Status Date: 08/02/1998
Global Id: SLT5S2473286
Lead Agency: CENTRAL VALLEY RWQCB (REGION 5S)
Lead Agency Case Number: Not reported
Latitude: 38.571572
Longitude: -121.505908
Case Type: Cleanup Program Site
Case Worker: ZZZ
Local Agency: Not reported
RB Case Number: SLT5S247
File Location: Not reported
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

2020 COR ACTION:

EPA ID: CAD073772030
Region: 9
Action: Not reported

HWP:

EPA Id: CAD073772030
Cleanup Status: CLOSED
Latitude: 38.58348
Longitude: -121.5007
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 07
Senate District: 06
Public Information Officer: Not reported
Public Information Officer: Not reported

Closure:

EPA Id: CAD073772030
Facility Type: Historical - Non-Operating
Unit Names: Drum Storage Area
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 09/09/2009

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

UNION PACIFIC SACRAMENTO YARD (Continued)

1000409221

EPA Id: CAD073772030
Facility Type: Historical - Non-Operating
Unit Names: Industrial Waste Water Treatment
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 09/09/2009

EPA Id: CAD073772030
Facility Type: Historical - Non-Operating
Unit Names: Drum Storage Area, Industrial Waste Water Treatment
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 08/10/1990

EPA Id: CAD073772030
Facility Type: Historical - Non-Operating
Unit Names: Drum Storage Area, Industrial Waste Water Treatment
Event Description: Closure - RECEIVE CLOSURE CERTIFICATION
Actual Date: 06/22/1990

Alias:
EPA Id: CAD073772030
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110012532170

Count: 7 records.

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
SACRAMENTO	1003878554	SMUD NORTH CITY SUBSTA	20TH & N B STS	95814	SEMS-ARCHIVE
SACRAMENTO	S106230361	MCLELLAN AIR FORCE BASE (CLOSING	5241 ARNID AVE, 10 MILES NORTH		SLIC
SACRAMENTO	S106782284	CITY OF SACRAMENTO	I-5 AT SAN JUAN AVE		Sacramento Co. CS
SACRAMENTO	S119777628	CALIFORNIA ALMOND GROWERS EXCHANGE	N. B ST.		SWF/LF
SACRAMENTO	1000297900	FORMER CITY LANDFILL	NORTH OF WEST 28TH AND NORTH B	95816	ENVIROSTOR
SACRAMENTO	S106230387	CALTRANS	Q ST (OFFRAMP OF A-5)		SLIC
SACRAMENTO	S104970714	PRICE CO/DWR - RETENTION POND	E STOCKTON BLVD		Sacramento Co. CS

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 04/05/2017	Source: EPA
Date Data Arrived at EDR: 04/21/2017	Telephone: N/A
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 04/21/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 04/05/2017	Source: EPA
Date Data Arrived at EDR: 04/21/2017	Telephone: N/A
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 04/21/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991	Source: EPA
Date Data Arrived at EDR: 02/02/1994	Telephone: 202-564-4267
Date Made Active in Reports: 03/30/1994	Last EDR Contact: 08/15/2011
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 04/05/2017	Source: EPA
Date Data Arrived at EDR: 04/21/2017	Telephone: N/A
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 04/21/2017
Number of Days to Update: 21	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 11/07/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/05/2017	Telephone: 703-603-8704
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 04/07/2017
Number of Days to Update: 92	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

SEMS (Superfund Enterprise Management System) tracks hazardous waste sites, potentially hazardous waste sites, and remedial activities performed in support of EPA's Superfund Program across the United States. The list was formerly known as CERCLIS, renamed to SEMS by the EPA in 2015. The list contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). This dataset also contains sites which are either proposed to or on the National Priorities List (NPL) and the sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 02/07/2017	Source: EPA
Date Data Arrived at EDR: 04/19/2017	Telephone: 800-424-9346
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/21/2017
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/31/2017
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 02/07/2017	Source: EPA
Date Data Arrived at EDR: 04/19/2017	Telephone: 800-424-9346
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/25/2017
Number of Days to Update: 16	Next Scheduled EDR Contact: 07/31/2017
	Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 12/12/2016	Source: EPA
Date Data Arrived at EDR: 12/28/2016	Telephone: 800-424-9346
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 05/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 05/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 05/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 05/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 05/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/28/2016	Source: Department of the Navy
Date Data Arrived at EDR: 01/04/2017	Telephone: 843-820-7326
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/13/2017
Number of Days to Update: 93	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 11/15/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016	Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 66	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 11/15/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/29/2016	Telephone: 703-603-0695
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 02/28/2017
Number of Days to Update: 66	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 09/26/2016

Date Data Arrived at EDR: 09/29/2016

Date Made Active in Reports: 11/11/2016

Number of Days to Update: 43

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 03/29/2017

Next Scheduled EDR Contact: 07/10/2017

Data Release Frequency: Annually

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity.

These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 10/31/2016

Date Data Arrived at EDR: 11/01/2016

Date Made Active in Reports: 01/18/2017

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 05/02/2017

Next Scheduled EDR Contact: 08/14/2017

Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifies sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 10/31/2016

Date Data Arrived at EDR: 11/01/2016

Date Made Active in Reports: 01/18/2017

Number of Days to Update: 78

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 05/02/2017

Next Scheduled EDR Contact: 08/14/2017

Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/13/2017

Date Data Arrived at EDR: 02/15/2017

Date Made Active in Reports: 05/02/2017

Number of Days to Update: 76

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 02/15/2017

Next Scheduled EDR Contact: 05/29/2017

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

Leaking Underground Storage Tank (LUST) Sites included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2017	Telephone: see region list
Date Made Active in Reports: 05/02/2017	Last EDR Contact: 03/14/2017
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/19/2003	Telephone: 805-542-4786
Date Made Active in Reports: 06/02/2003	Last EDR Contact: 07/18/2011
Number of Days to Update: 14	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001	Source: California Regional Water Quality Control Board San Diego Region (9)
Date Data Arrived at EDR: 04/23/2001	Telephone: 858-637-5595
Date Made Active in Reports: 05/21/2001	Last EDR Contact: 09/26/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 01/09/2012
	Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005	Source: California Regional Water Quality Control Board Santa Ana Region (8)
Date Data Arrived at EDR: 02/15/2005	Telephone: 909-782-4496
Date Made Active in Reports: 03/28/2005	Last EDR Contact: 08/15/2011
Number of Days to Update: 41	Next Scheduled EDR Contact: 11/28/2011
	Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004	Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Date Data Arrived at EDR: 02/26/2004	Telephone: 760-776-8943
Date Made Active in Reports: 03/24/2004	Last EDR Contact: 08/01/2011
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005	Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Date Data Arrived at EDR: 06/07/2005	Telephone: 760-241-7365
Date Made Active in Reports: 06/29/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 22	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: Quarterly

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land

A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 09/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 10/17/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 10/06/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 10/07/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Quarterly

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land
Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA, Region 5
Telephone: 312-886-7439
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC: Statewide SLIC Cases (GEOTRACKER)

Cleanup Program Sites (CPS; also known as Site Cleanups [SC] and formerly known as Spills, Leaks, Investigations, and Cleanups [SLIC] sites) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2017	Telephone: 866-480-1028
Date Made Active in Reports: 05/02/2017	Last EDR Contact: 03/14/2017
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003	Source: California Regional Water Quality Control Board, North Coast Region (1)
Date Data Arrived at EDR: 04/07/2003	Telephone: 707-576-2220
Date Made Active in Reports: 04/25/2003	Last EDR Contact: 08/01/2011
Number of Days to Update: 18	Next Scheduled EDR Contact: 11/14/2011
	Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004	Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Date Data Arrived at EDR: 10/20/2004	Telephone: 510-286-0457
Date Made Active in Reports: 11/19/2004	Last EDR Contact: 09/19/2011
Number of Days to Update: 30	Next Scheduled EDR Contact: 01/02/2012
	Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006	Source: California Regional Water Quality Control Board Central Coast Region (3)
Date Data Arrived at EDR: 05/18/2006	Telephone: 805-549-3147
Date Made Active in Reports: 06/15/2006	Last EDR Contact: 07/18/2011
Number of Days to Update: 28	Next Scheduled EDR Contact: 10/31/2011
	Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004	Source: Region Water Quality Control Board Los Angeles Region (4)
Date Data Arrived at EDR: 11/18/2004	Telephone: 213-576-6600
Date Made Active in Reports: 01/04/2005	Last EDR Contact: 07/01/2011
Number of Days to Update: 47	Next Scheduled EDR Contact: 10/17/2011
	Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005	Source: Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 04/05/2005	Telephone: 916-464-3291
Date Made Active in Reports: 04/21/2005	Last EDR Contact: 09/12/2011
Number of Days to Update: 16	Next Scheduled EDR Contact: 12/26/2011
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: Annually

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 55

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 04/11/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 03/12/2017	Source: SWRCB
Date Data Arrived at EDR: 03/16/2017	Telephone: 916-341-5851
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 03/16/2017
Number of Days to Update: 57	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 07/12/2016	Telephone: 916-327-5092
Date Made Active in Reports: 09/19/2016	Last EDR Contact: 03/24/2017
Number of Days to Update: 69	Next Scheduled EDR Contact: 07/10/2017
	Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 01/14/2017	Source: EPA Region 5
Date Data Arrived at EDR: 01/26/2017	Telephone: 312-886-6136
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 10/07/2016	Source: EPA Region 10
Date Data Arrived at EDR: 01/26/2017	Telephone: 206-553-2857
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 10/06/2016	Source: EPA Region 9
Date Data Arrived at EDR: 01/26/2017	Telephone: 415-972-3368
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 10/17/2016	Source: EPA Region 8
Date Data Arrived at EDR: 01/26/2017	Telephone: 303-312-6137
Date Made Active in Reports: 05/05/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 99	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 10/14/2016
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 98

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

INDIAN UST R6: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 6 (Louisiana, Arkansas, Oklahoma, New Mexico, Texas and 65 Tribes).

Date of Government Version: 10/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Semi-Annually

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 09/01/2016
Date Data Arrived at EDR: 01/26/2017
Date Made Active in Reports: 05/05/2017
Number of Days to Update: 99

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 04/28/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields Sites Listing

A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 01/03/2017
Date Data Arrived at EDR: 01/04/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 57

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 03/29/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 03/02/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 03/02/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 08/25/2016
Date Data Arrived at EDR: 08/26/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 49

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 02/13/2017
Next Scheduled EDR Contact: 05/29/2017
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land

A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 10/31/2016
Date Data Arrived at EDR: 11/01/2016
Date Made Active in Reports: 01/18/2017
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 54

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 67

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994	Source: State Water Resources Control Board
Date Data Arrived at EDR: 07/07/2005	Telephone: N/A
Date Made Active in Reports: 08/11/2005	Last EDR Contact: 06/03/2005
Number of Days to Update: 35	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 12/01/2016	Source: Department of Public Health
Date Data Arrived at EDR: 12/06/2016	Telephone: 707-463-4466
Date Made Active in Reports: 01/10/2017	Last EDR Contact: 02/27/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 06/12/2017
	Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990	Source: State Water Resources Control Board
Date Data Arrived at EDR: 01/25/1991	Telephone: 916-341-5851
Date Made Active in Reports: 02/12/1991	Last EDR Contact: 07/26/2001
Number of Days to Update: 18	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 09/05/1995	Telephone: 916-341-5851
Date Made Active in Reports: 09/29/1995	Last EDR Contact: 12/28/1998
Number of Days to Update: 24	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 03/06/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 03/07/2017	Telephone: 916-323-3400
Date Made Active in Reports: 04/21/2017	Last EDR Contact: 03/06/2017
Number of Days to Update: 45	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 02/18/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/18/2014	Telephone: 202-564-6023
Date Made Active in Reports: 04/24/2014	Last EDR Contact: 04/21/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/06/2016	Source: DTSC and SWRCB
Date Data Arrived at EDR: 12/06/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 03/07/2017
Number of Days to Update: 45	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 12/28/2016	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 12/28/2016	Telephone: 202-366-4555
Date Made Active in Reports: 02/03/2017	Last EDR Contact: 03/29/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 07/10/2017
	Data Release Frequency: Annually

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 12/06/2016	Source: Office of Emergency Services
Date Data Arrived at EDR: 01/25/2017	Telephone: 916-845-8400
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 04/28/2017
Number of Days to Update: 105	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017	Source: State Water Quality Control Board
Date Data Arrived at EDR: 03/14/2017	Telephone: 866-480-1028
Date Made Active in Reports: 05/02/2017	Last EDR Contact: 03/14/2017
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 03/13/2017	Source: State Water Resources Control Board
Date Data Arrived at EDR: 03/14/2017	Telephone: 866-480-1028
Date Made Active in Reports: 05/02/2017	Last EDR Contact: 03/14/2017
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012	Source: FirstSearch
Date Data Arrived at EDR: 01/03/2013	Telephone: N/A
Date Made Active in Reports: 02/22/2013	Last EDR Contact: 01/03/2013
Number of Days to Update: 50	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/12/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 12/28/2016	Telephone: (415) 495-8895
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 05/02/2017
Number of Days to Update: 44	Next Scheduled EDR Contact: 04/10/2017
	Data Release Frequency: Varies

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 01/31/2015	Source: U.S. Army Corps of Engineers
Date Data Arrived at EDR: 07/08/2015	Telephone: 202-528-4285
Date Made Active in Reports: 10/13/2015	Last EDR Contact: 02/24/2017
Number of Days to Update: 97	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005	Source: USGS
Date Data Arrived at EDR: 11/10/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/14/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005	Source: U.S. Geological Survey
Date Data Arrived at EDR: 02/06/2006	Telephone: 888-275-8747
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 04/14/2017
Number of Days to Update: 339	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/01/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/03/2017	Telephone: 615-532-8599
Date Made Active in Reports: 04/07/2017	Last EDR Contact: 02/03/2017
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 02/13/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 02/15/2017	Telephone: 202-566-1917
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 02/15/2017
Number of Days to Update: 86	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/21/2014	Telephone: 617-520-3000
Date Made Active in Reports: 06/17/2014	Last EDR Contact: 05/08/2017
Number of Days to Update: 88	Next Scheduled EDR Contact: 08/21/2017
	Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 04/22/2013	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/03/2015	Telephone: 703-308-4044
Date Made Active in Reports: 03/09/2015	Last EDR Contact: 05/05/2017
Number of Days to Update: 6	Next Scheduled EDR Contact: 08/21/2017
	Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2012	Source: EPA
Date Data Arrived at EDR: 01/15/2015	Telephone: 202-260-5521
Date Made Active in Reports: 01/29/2015	Last EDR Contact: 03/24/2017
Number of Days to Update: 14	Next Scheduled EDR Contact: 07/03/2017
	Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Annually

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 04/26/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 11/25/2013
Date Data Arrived at EDR: 12/12/2013
Date Made Active in Reports: 02/24/2014
Number of Days to Update: 74

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 02/01/2017
Date Data Arrived at EDR: 02/09/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

Date of Government Version: 10/25/2013	Source: EPA
Date Data Arrived at EDR: 10/17/2014	Telephone: 202-564-6023
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 05/09/2017
Number of Days to Update: 3	Next Scheduled EDR Contact: 08/21/2017
	Data Release Frequency: Quarterly

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 01/20/2016	Source: EPA
Date Data Arrived at EDR: 04/28/2016	Telephone: 202-566-0500
Date Made Active in Reports: 09/02/2016	Last EDR Contact: 04/10/2017
Number of Days to Update: 127	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Annually

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/23/2016	Telephone: 202-564-2501
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/10/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009	Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/17/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009	Source: EPA
Date Data Arrived at EDR: 04/16/2009	Telephone: 202-566-1667
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 02/17/2017
Number of Days to Update: 25	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Quarterly

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 08/30/2016	Source: Nuclear Regulatory Commission
Date Data Arrived at EDR: 09/08/2016	Telephone: 301-415-7169
Date Made Active in Reports: 10/21/2016	Last EDR Contact: 05/08/2017
Number of Days to Update: 43	Next Scheduled EDR Contact: 08/21/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH DOE: Steam-Electric Plant Operation Data

A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005	Source: Department of Energy
Date Data Arrived at EDR: 08/07/2009	Telephone: 202-586-8719
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 03/06/2017
Number of Days to Update: 76	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List

A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 07/01/2014	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/10/2014	Telephone: N/A
Date Made Active in Reports: 10/20/2014	Last EDR Contact: 03/06/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 02/01/2011	Source: Environmental Protection Agency
Date Data Arrived at EDR: 10/19/2011	Telephone: 202-566-0517
Date Made Active in Reports: 01/10/2012	Last EDR Contact: 04/28/2017
Number of Days to Update: 83	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 01/04/2017	Source: Environmental Protection Agency
Date Data Arrived at EDR: 01/06/2017	Telephone: 202-343-9775
Date Made Active in Reports: 02/10/2017	Last EDR Contact: 04/06/2017
Number of Days to Update: 35	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006	Source: Environmental Protection Agency
Date Data Arrived at EDR: 03/01/2007	Telephone: 202-564-2501
Date Made Active in Reports: 04/10/2007	Last EDR Contact: 12/17/2007
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/17/2008
	Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/02/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 09/30/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 77

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 02/24/2015
Date Made Active in Reports: 09/30/2015
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 02/22/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/14/2010
Date Data Arrived at EDR: 10/07/2011
Date Made Active in Reports: 03/01/2012
Number of Days to Update: 146

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 36

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 04/21/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 03/07/2017
Next Scheduled EDR Contact: 04/10/2017
Data Release Frequency: Annually

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/08/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 38

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 02/28/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/03/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 03/03/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

ABANDONED MINES: Abandoned Mines

An inventory of land and water impacted by past mining (primarily coal mining) is maintained by OSMRE to provide information needed to implement the Surface Mining Control and Reclamation Act of 1977 (SMCRA). The inventory contains information on the location, type, and extent of AML impacts, as well as, information on the cost associated with the reclamation of those problems. The inventory is based upon field surveys by State, Tribal, and OSMRE program officials. It is dynamic to the extent that it is modified as new problems are identified and existing problems are reclaimed.

Date of Government Version: 03/14/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 21

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 04/04/2017
Date Data Arrived at EDR: 04/07/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 35

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 04/07/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 03/19/2017
Date Data Arrived at EDR: 03/21/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 03/21/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 06/02/2016
Date Data Arrived at EDR: 06/03/2016
Date Made Active in Reports: 09/02/2016
Number of Days to Update: 91

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 10/25/2015	Source: Department of Defense
Date Data Arrived at EDR: 01/29/2016	Telephone: 571-373-0407
Date Made Active in Reports: 04/05/2016	Last EDR Contact: 04/17/2017
Number of Days to Update: 67	Next Scheduled EDR Contact: 07/31/2017
	Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 02/22/2017	Source: EPA
Date Data Arrived at EDR: 02/22/2017	Telephone: 800-385-6164
Date Made Active in Reports: 05/12/2017	Last EDR Contact: 02/22/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989	Source: Department of Health Services
Date Data Arrived at EDR: 07/27/1994	Telephone: 916-255-2118
Date Made Active in Reports: 08/02/1994	Last EDR Contact: 05/31/1994
Number of Days to Update: 6	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites).

Date of Government Version: 12/28/2016	Source: CAL EPA/Office of Emergency Information
Date Data Arrived at EDR: 12/28/2016	Telephone: 916-323-3400
Date Made Active in Reports: 03/02/2017	Last EDR Contact: 03/29/2017
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/10/2017
	Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 09/02/2016	Source: Department of Toxic Substance Control
Date Data Arrived at EDR: 09/27/2016	Telephone: 916-327-4498
Date Made Active in Reports: 12/15/2016	Last EDR Contact: 03/27/2017
Number of Days to Update: 79	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2014	Source: California Air Resources Board
Date Data Arrived at EDR: 09/23/2016	Telephone: 916-322-2990
Date Made Active in Reports: 10/24/2016	Last EDR Contact: 03/21/2017
Number of Days to Update: 31	Next Scheduled EDR Contact: 07/03/2017
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 12/06/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 12/09/2016	Telephone: 916-445-9379
Date Made Active in Reports: 01/18/2017	Last EDR Contact: 04/24/2017
Number of Days to Update: 40	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 04/25/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/29/2016	Telephone: 916-255-3628
Date Made Active in Reports: 06/21/2016	Last EDR Contact: 05/05/2017
Number of Days to Update: 53	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 11/16/2016	Source: California Integrated Waste Management Board
Date Data Arrived at EDR: 11/18/2016	Telephone: 916-341-6066
Date Made Active in Reports: 01/20/2017	Last EDR Contact: 02/13/2017
Number of Days to Update: 63	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2015	Source: California Environmental Protection Agency
Date Data Arrived at EDR: 10/12/2016	Telephone: 916-255-1136
Date Made Active in Reports: 12/15/2016	Last EDR Contact: 04/14/2017
Number of Days to Update: 64	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 11/21/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/22/2016	Telephone: 877-786-9427
Date Made Active in Reports: 01/23/2017	Last EDR Contact: 02/22/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 01/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 01/22/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action ("cleanups") tracked in EnviroStor.

Date of Government Version: 11/21/2016	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/22/2016	Telephone: 916-323-3400
Date Made Active in Reports: 01/23/2017	Last EDR Contact: 02/22/2017
Number of Days to Update: 62	Next Scheduled EDR Contact: 06/05/2017
	Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database

A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 04/11/2017	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 04/13/2017	Telephone: 916-440-7145
Date Made Active in Reports: 04/26/2017	Last EDR Contact: 04/13/2017
Number of Days to Update: 13	Next Scheduled EDR Contact: 07/24/2017
	Data Release Frequency: Quarterly

MINES: Mines Site Location Listing

A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 09/12/2016	Source: Department of Conservation
Date Data Arrived at EDR: 09/14/2016	Telephone: 916-322-1080
Date Made Active in Reports: 10/14/2016	Last EDR Contact: 03/13/2017
Number of Days to Update: 30	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Varies

MWMP: Medical Waste Management Program Listing

The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 12/02/2016	Source: Department of Public Health
Date Data Arrived at EDR: 12/06/2016	Telephone: 916-558-1784
Date Made Active in Reports: 03/02/2017	Last EDR Contact: 03/07/2017
Number of Days to Update: 86	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/14/2016	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/15/2016	Telephone: 916-445-9379
Date Made Active in Reports: 03/02/2017	Last EDR Contact: 02/15/2017
Number of Days to Update: 107	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 12/06/2016	Source: Department of Pesticide Regulation
Date Data Arrived at EDR: 12/06/2016	Telephone: 916-445-4038
Date Made Active in Reports: 03/03/2017	Last EDR Contact: 03/07/2017
Number of Days to Update: 87	Next Scheduled EDR Contact: 06/19/2017
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/13/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 12/16/2016
Date Data Arrived at EDR: 12/22/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 70

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 04/03/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: No Update Planned

UIC: UIC Listing

A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 01/20/2017
Date Data Arrived at EDR: 03/14/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 50

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 03/14/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing

Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 04/14/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 02/17/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Quarterly

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 03/24/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc. This database falls within a category of information EDR classifies as "High Risk Historical Records", or HRHR. EDR's HRHR effort presents unique and sometimes proprietary data about past sites and operations that typically create environmental concerns, but may not show up in current government records searches.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 04/10/2017
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 31

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 04/10/2017
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 21

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 04/24/2047
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 03/06/2017
Date Data Arrived at EDR: 03/08/2017
Date Made Active in Reports: 04/14/2017
Number of Days to Update: 37

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/31/2017
Date Data Arrived at EDR: 02/07/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 94

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List Cupa facility list.

Date of Government Version: 02/23/2017
Date Data Arrived at EDR: 02/24/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 77

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Varies

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/22/2016
Date Made Active in Reports: 01/26/2017
Number of Days to Update: 65

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List Cupa Facility list

Date of Government Version: 01/31/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/14/2017
Number of Days to Update: 70

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/24/2017
Date Data Arrived at EDR: 02/28/2017
Date Made Active in Reports: 05/12/2017
Number of Days to Update: 73

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Semi-Annually

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/10/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 51

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 01/23/2017
Date Data Arrived at EDR: 01/25/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 36

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

INYO COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 09/10/2013
Date Data Arrived at EDR: 09/11/2013
Date Made Active in Reports: 10/14/2013
Number of Days to Update: 33

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

KERN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 02/07/2017
Date Data Arrived at EDR: 02/10/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 81

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 12/14/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 6

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/18/2017
Date Data Arrived at EDR: 01/20/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 41

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 11/14/2016
Date Data Arrived at EDR: 11/18/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 66

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/17/2017
Date Data Arrived at EDR: 04/18/2017
Date Made Active in Reports: 05/02/2017
Number of Days to Update: 14

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/18/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2016
Date Data Arrived at EDR: 01/26/2016
Date Made Active in Reports: 03/22/2016
Number of Days to Update: 56

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/29/2016
Date Data Arrived at EDR: 04/06/2016
Date Made Active in Reports: 06/13/2016
Number of Days to Update: 68

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/17/2017
Date Data Arrived at EDR: 01/18/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 112

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 04/17/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/10/2017
Date Data Arrived at EDR: 01/13/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 110

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 04/10/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA Facility List

A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2016
Date Data Arrived at EDR: 12/09/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 41

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 03/31/2017
Date Data Arrived at EDR: 04/06/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 27

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 03/31/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/17/2017
Number of Days to Update: 42

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/05/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 17

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 06/24/2016
Date Data Arrived at EDR: 06/27/2016
Date Made Active in Reports: 08/09/2016
Number of Days to Update: 43

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 03/15/2017
Date Data Arrived at EDR: 03/16/2017
Date Made Active in Reports: 05/09/2017
Number of Days to Update: 54

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/08/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 44

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 02/06/2017
Date Data Arrived at EDR: 02/10/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 70

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/08/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2016
Date Data Arrived at EDR: 11/11/2016
Date Made Active in Reports: 01/23/2017
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/08/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/06/2017
Date Data Arrived at EDR: 02/07/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 85

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 05/09/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

PLACER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 09/02/2016
Date Data Arrived at EDR: 09/06/2016
Date Made Active in Reports: 10/14/2016
Number of Days to Update: 38

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 04/18/2017
Date Data Arrived at EDR: 04/20/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 1

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/19/2017
Date Data Arrived at EDR: 01/25/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 98

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 56

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

Master Hazardous Materials Facility List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 11/08/2016
Date Data Arrived at EDR: 01/05/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 56

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 04/04/2017
Next Scheduled EDR Contact: 07/17/2017
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/09/2016
Date Data Arrived at EDR: 12/13/2016
Date Made Active in Reports: 03/03/2017
Number of Days to Update: 80

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 05/08/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 10/05/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 86

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/10/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 02/28/2017
Date Data Arrived at EDR: 03/02/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 62

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 03/21/2017
Date Data Arrived at EDR: 03/23/2017
Date Made Active in Reports: 05/09/2017
Number of Days to Update: 47

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/20/2017
Next Scheduled EDR Contact: 07/03/2017
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/17/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 39

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 03/15/2017
Date Data Arrived at EDR: 04/07/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 33

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/15/2017
Date Data Arrived at EDR: 04/07/2017
Date Made Active in Reports: 04/21/2017
Number of Days to Update: 14

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA Facility Listing

CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

HIST LUST - Fuel Leak Site Activity Report

A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 02/24/2017
Next Scheduled EDR Contact: 06/12/2017
Data Release Frequency: Annually

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/07/2016
Date Data Arrived at EDR: 11/10/2016
Date Made Active in Reports: 01/24/2017
Number of Days to Update: 75

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 05/05/2017
Next Scheduled EDR Contact: 08/21/2017
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA Facility List

CUPA facility listing.

Date of Government Version: 11/16/2016
Date Data Arrived at EDR: 11/21/2016
Date Made Active in Reports: 01/19/2017
Number of Days to Update: 59

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 12/13/2016
Date Data Arrived at EDR: 12/16/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 76

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Varies

SOLANO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 11/29/2016
Date Data Arrived at EDR: 12/21/2016
Date Made Active in Reports: 12/22/2016
Number of Days to Update: 1

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/15/2017
Date Data Arrived at EDR: 03/17/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 47

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 03/09/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

Date of Government Version: 12/22/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 65

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 01/04/2017
Date Data Arrived at EDR: 01/06/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 55

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 03/27/2017
Next Scheduled EDR Contact: 07/10/2017
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/02/2016
Date Data Arrived at EDR: 12/06/2016
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 35

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 03/06/2017
Next Scheduled EDR Contact: 06/19/2017
Data Release Frequency: Semi-Annually

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 01/25/2017
Date Data Arrived at EDR: 01/27/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 34

Source: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/24/2017
Next Scheduled EDR Contact: 08/07/2017
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 12/27/2016	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 01/27/2017	Telephone: 805-654-2813
Date Made Active in Reports: 05/10/2017	Last EDR Contact: 04/24/2017
Number of Days to Update: 103	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011	Source: Environmental Health Division
Date Data Arrived at EDR: 12/01/2011	Telephone: 805-654-2813
Date Made Active in Reports: 01/19/2012	Last EDR Contact: 03/31/2017
Number of Days to Update: 49	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008	Source: Environmental Health Division
Date Data Arrived at EDR: 06/24/2008	Telephone: 805-654-2813
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 02/13/2017
Number of Days to Update: 37	Next Scheduled EDR Contact: 05/29/2017
	Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2016	Source: Ventura County Resource Management Agency
Date Data Arrived at EDR: 10/27/2016	Telephone: 805-654-2813
Date Made Active in Reports: 01/24/2017	Last EDR Contact: 04/24/2017
Number of Days to Update: 89	Next Scheduled EDR Contact: 08/07/2017
	Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 02/27/2017	Source: Environmental Health Division
Date Data Arrived at EDR: 03/15/2017	Telephone: 805-654-2813
Date Made Active in Reports: 05/03/2017	Last EDR Contact: 03/15/2017
Number of Days to Update: 49	Next Scheduled EDR Contact: 06/26/2017
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 03/31/2017	Source: Yolo County Department of Health
Date Data Arrived at EDR: 04/06/2017	Telephone: 530-666-8646
Date Made Active in Reports: 05/03/2017	Last EDR Contact: 03/31/2017
Number of Days to Update: 27	Next Scheduled EDR Contact: 07/17/2017
	Data Release Frequency: Annually

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 10/28/2016
Date Data Arrived at EDR: 11/03/2016
Date Made Active in Reports: 12/15/2016
Number of Days to Update: 42

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 05/01/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 07/30/2013
Date Data Arrived at EDR: 08/19/2013
Date Made Active in Reports: 10/03/2013
Number of Days to Update: 45

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/11/2016
Next Scheduled EDR Contact: 02/27/2017
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 09/29/2016
Date Made Active in Reports: 01/03/2017
Number of Days to Update: 96

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 04/11/2017
Next Scheduled EDR Contact: 07/24/2017
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/30/2017
Date Data Arrived at EDR: 02/01/2017
Date Made Active in Reports: 02/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 05/03/2017
Next Scheduled EDR Contact: 08/14/2017
Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 07/22/2016
Date Made Active in Reports: 11/22/2016
Number of Days to Update: 123

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 04/18/2017
Next Scheduled EDR Contact: 07/31/2017
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 02/21/2017
Next Scheduled EDR Contact: 06/05/2017
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 04/14/2016
Date Made Active in Reports: 06/03/2016
Number of Days to Update: 50

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 03/13/2017
Next Scheduled EDR Contact: 06/26/2017
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:

Source: American Hospital Association, Inc.
Telephone: 312-280-5991

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes

Source: National Institutes of Health
Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics
Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish & Game
Telephone: 916-445-0411

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SACRAMENTO CONVENTION CENTER
1400 J STREET
SACRAMENTO, CA 95814

TARGET PROPERTY COORDINATES

Latitude (North): 38.578239 - 38° 34' 41.66"
Longitude (West): 121.488392 - 121° 29' 18.21"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 631673.1
UTM Y (Meters): 4270851.0
Elevation: 22 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 5619748 SACRAMENTO EAST, CA
Version Date: 2012

West Map: 5619750 SACRAMENTO WEST, CA
Version Date: 2012

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principal investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

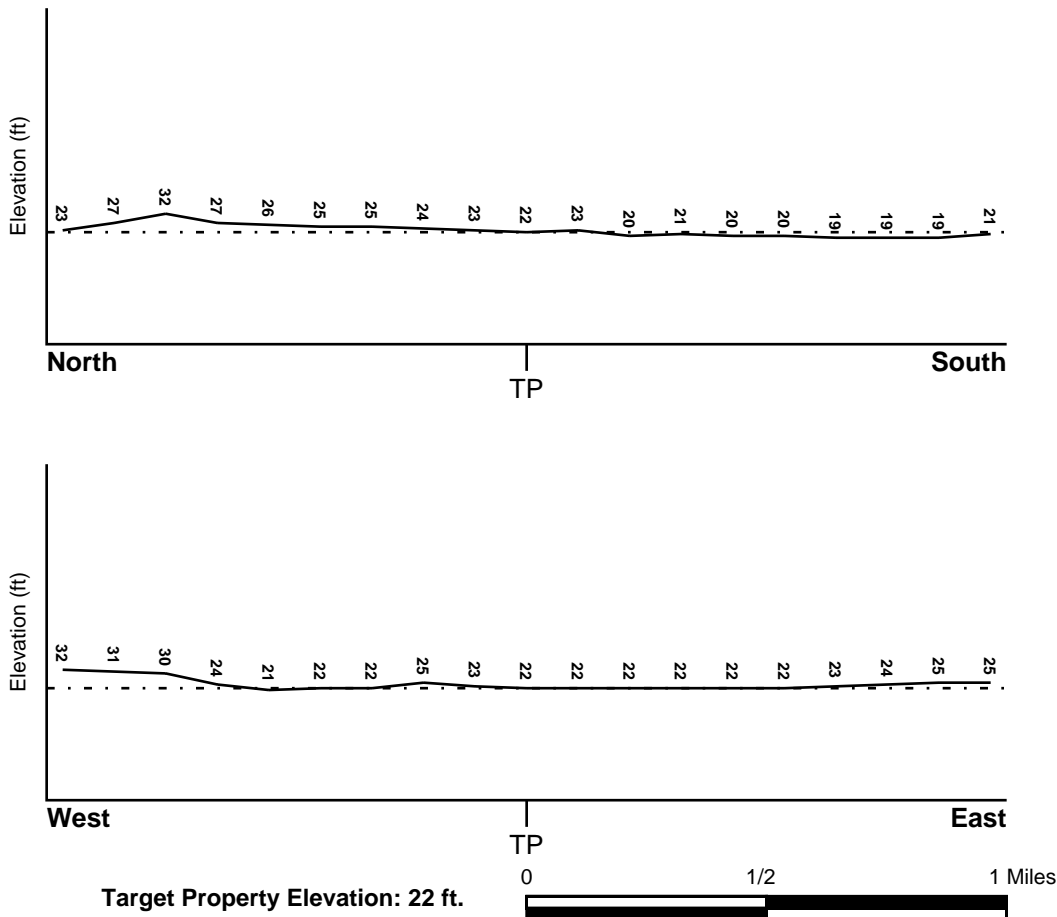
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General SSE

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

<u>Flood Plain Panel at Target Property</u>	<u>FEMA Source Type</u>
06067C0180J	FEMA FIRM Flood data
<u>Additional Panels in search area:</u>	<u>FEMA Source Type</u>
06067C0160J	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	<u>NWI Electronic Data Coverage</u>
SACRAMENTO EAST	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Status:	Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

<u>MAP ID</u>	<u>LOCATION FROM TP</u>	<u>GENERAL DIRECTION GROUNDWATER FLOW</u>
Not Reported		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

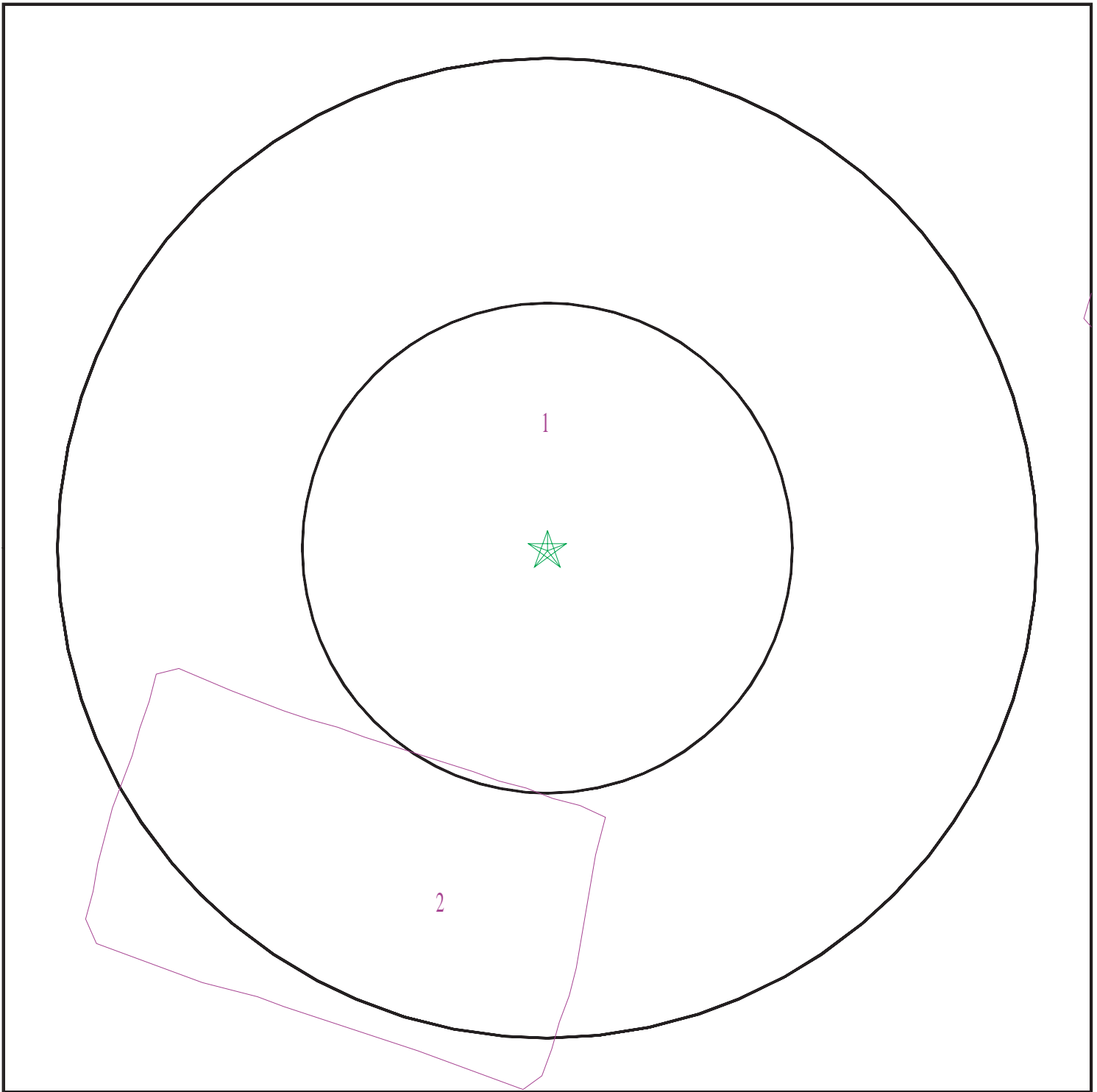
Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q (<i>decoded above as Era, System & Series</i>)

GEOLOGIC AGE IDENTIFICATION

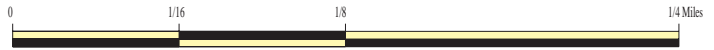
Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 4938043.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Sacramento Convention Center
ADDRESS: 1400 J Street
Sacramento CA 95814
LAT/LONG: 38.578239 / 121.488392

CLIENT: Geocon Consultants, Inc.
CONTACT: Nicole Hastings-Bethel
INQUIRY #: 4938043.2s
DATE: May 15, 2017 11:16 pm

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	5 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 2

Soil Component Name: COLUMBIA

Soil Surface Texture: sandy loam

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
Layer	Boundary		Soil Texture Class	Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
	Upper	Lower		AASHTO Group	Unified Soil		
1	0 inches	11 inches	sandy loam	Granular materials (35 pct. or less passing No. 200), Silty, or Clayey Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
2	11 inches	42 inches	stratified loamy sand to silt loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 42 Min: 14	Max: 7.8 Min: 6.1
3	42 inches	64 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay.	Max: 1.4 Min: 0.42	Max: 8.4 Min: 6.6

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

<u>DATABASE</u>	<u>SEARCH DISTANCE (miles)</u>
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 0.001 miles
State Database	1.000

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found	_____	_____

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u>No PWS System Found</u>	<u></u>	<u></u>

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

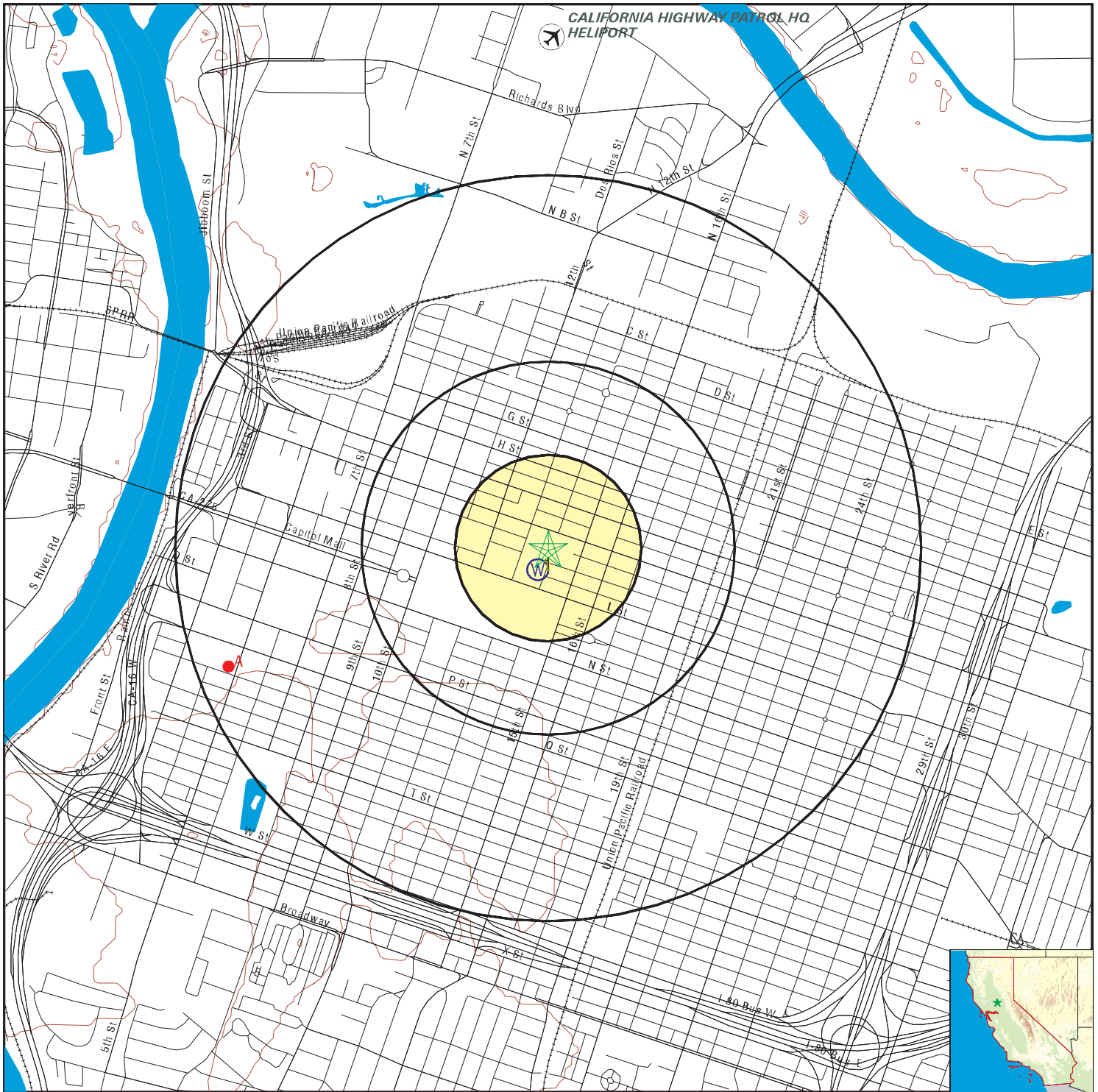
MAP ID	WELL ID	LOCATION FROM TP
<u>1</u>	<u>CADW60000003129</u>	<u>0 - 1/8 Mile SSW</u>

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
<u>A1</u>	<u>CAOG11000235424</u>	<u>1/2 - 1 Mile WSW</u>
<u>A2</u>	<u>CAOG11000235425</u>	<u>1/2 - 1 Mile WSW</u>

PHYSICAL SETTING SOURCE MAP - 4938043.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Sacramento Convention Center
 ADDRESS: 1400 J Street
 Sacramento CA 95814
 LAT/LONG: 38.578239 / 121.488392

CLIENT: Geocon Consultants, Inc.
 CONTACT: Nicole Hastings-Bethel
 INQUIRY #: 4938043.2s
 DATE: May 15, 2017 11:15 pm

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

Map ID	Direction	Distance	Elevation	Database	EDR ID Number
1	SSW	0 - 1/8 Mile	Higher	CA WELLS	CADW60000003129

Objectid: 3129
 Latitude: 38.5774
 Longitude: -121.4889
 Site code: 385774N1214889W001
 State well numbe: 08N04E01G001M
 Local well name: '08N04E01G001M'
 Well use id: 6
 Well use descrip: Unknown
 County id: 34
 County name: Sacramento
 Basin code: '5-21.65'
 Basin desc: South American
 Dwr region id: 80236
 Dwr region: North Central Region Office
 Site id: CADW60000003129

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

A1
WSW
1/2 - 1 Mile

OIL_GAS CAOG11000235424

District nun:	6	Api number:	06720364
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Sacramento Natural Gas Co.		
County name:	Sacramento	Fieldname:	Any Field
Area name:	Any Area	Section:	2
Township:	08N	Range:	04E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 07/12/2001, Status Code 024		
Leasename:	Well	Wellnumber:	A
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	965		
Redrillfoo:	0		
Abandonedd:	12-JUL-01	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000235424		

A2
WSW
1/2 - 1 Mile

OIL_GAS CAOG11000235425

District nun:	6	Api number:	06720365
Blm well:	N	Redrill can:	Not Reported
Dryhole:	N	Well status:	P
Operator name:	Sacramento Natural Gas Co.		
County name:	Sacramento	Fieldname:	Any Field
Area name:	Any Area	Section:	2
Township:	08N	Range:	04E
Base meridian:	MD	Elevation:	Not Reported
Locationde:	Not Reported		
Gissourcec:	gps		
Comments:	GPS Date 07/12/2001, Status Code 024		
Leasename:	Well	Wellnumber:	B
Epawell:	N	Hydraulica:	N
Confidenti:	N	Spuddate:	Not Reported
Welldeptha:	866		
Redrillfoo:	0		
Abandonedd:	12-JUL-01	Completion:	Not Reported
Directiona:	Unknown	Gissymbol:	PDG
Site id:	CAOG11000235425		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
95814	3	0

Federal EPA Radon Zone for SACRAMENTO County: 3

- Note: Zone 1 indoor average level > 4 pCi/L.
 : Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
 : Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SACRAMENTO COUNTY, CA

Number of sites tested: 52

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.665 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.200 pCi/L	100%	0%	0%
Basement	8.350 pCi/L	50%	50%	0%

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)

Source: United States Geologic Survey

EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map

Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX

A solid green triangle pointing to the left, containing the letter 'E' in white.

E

Environmental Management
Department

Val F. Siebal, Director



County of Sacramento

Divisions

Environmental Compliance
Environmental Health

FA0012692
SR00 27216
UST REMOVAL 11/30/12

June 18, 2013

City of Sacramento Convention Center
Dan Goodwater
1030 15th Street
Sacramento, CA 95814

Dear Mr. Goodwater:

**SUBJECT: REMOVAL OF (1) UNDERGROUND STORAGE TANK AT:
1100 14TH STREET, SACRAMENTO CA 95814
REMOVAL AUTHORITY #R12-011**

This Department has received laboratory soil sample analyses resulting from the removal of the (1) underground storage tank listed below:

Tank State ID #	Gallons	Fuel Type
N/A	2,000	PURINOX

With the provision that the information provided to the Sacramento County Environmental Compliance Division is accurate and representative of existing conditions, it is our position that no further action is required at this time.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present, or future operations at the site. Nor does it relieve you of the responsibility to clean up existing, additional, or previously unidentified conditions at the site, which cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this agency of any changes in report content, future contamination findings, or site usage.

If you have any questions regarding this matter, please contact Jonathan Pollack at (916) 876-7881.

Sincerely,

Handwritten signature of Chris Pace in cursive.

Chris Pace, Supervisor
Environmental Compliance Division

CP:JP:jm

c: Greg Kaiser
Kaiser Commercial Petroleum
331 N. Hewitt Road
Linden, CA 95236

W:\DATA\POLLACK\UST CLOSURES\1100 14TH STREET.DOCX



Countywide Services Agency
Environmental Management
Department
Environmental Compliance Division
Elise Rothschild, Chief

Bradley J. Hudson, County Executive
Ann Edwards, Chief Deputy County Executive
Val F. Siebal, Department Director

County of Sacramento

November 30, 2012

Dan Goodwater
City of Sacramento Convention Center
1030 15TH Street
Sacramento, CA 95814

Dear Mr. Goodwater:

**RE: ONE UST AT 1100 14TH STREET, SACRAMENTO, CA 95814
AUTHORITY TO PERMANENTLY CLOSE IN PLACE NUMBER R12-011**

Please refer to your application to Permanently Close In Place the underground storage tank at the site address listed above.

PERMANENTLY CLOSE IN PLACE AUTHORITY

Authorization to Permanently Close In Place the underground storage tank is hereby granted with the following conditions:

1. An appointment with Sacramento County Environmental Compliance Division (SCECD) must be established a minimum of two working days (48 hours) prior to required tests or inspections. **Inspection appointments are subject to the availability of Environmental Compliance Division Personnel. Appointments may not be available at your requested time. Please schedule all inspection appointments as early as possible before your deadline.** Have the authority number and site address ready when scheduling your appointment. Schedule all inspections by calling SCECD at (916) 875-8550.
2. A SCECD representative must be on site for the following inspection:
 - Observe the underground storage tank being completely filled with a cement slurry or other inert material approved by the Sacramento County Environmental Compliance Division.
3. Any foot valves shall be removed and drained. The tank contents shall be pumped and disposed of properly.
4. The tank and product piping shall be flushed/rinsed to remove residual liquid and solids.

5. The soil above the tank shall be excavated. The fill riser shall be removed from the top of the tank. **ALL** product piping shall be removed and disposed of in an appropriate manner. Any exception to product piping removal shall be at the discretion of the inspector on a case-by-case basis. All other piping shall be triple rinsed and permanently sealed or capped.
6. Tanks shall not be abandoned in place unless a representative from Sacramento County ECD is on site.
7. ***This Permanently Close in Place authority expires six months from the date of this letter.*** Commencing work on the Abandonment in place shall be deemed acceptance of all the conditions specified. This authorization does not allow violations of any applicable rule, regulation, or code. The owner shall be deemed responsible to secure the property and excavation from unauthorized personnel at all times.

If you have any questions, please call Jonathan Pollack at (916) 876-7881.

Sincerely,



Jonathan Pollack
Environmental Specialist

JP:jm

c: Greg Kaiser, Kaiser Commercial Petroleum

**UNIFIED PROGRAM CONSOLIDATED FORM
HAZARDOUS WASTE
HAZARDOUS WASTE TANK CLOSURE CERTIFICATION**

Page of

I. FACILITY IDENTIFICATION

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) ³ FACILITY ID# 1.

SACRAMENTO Convention Center

TANK OWNER NAME 740.

City OF SACRAMENTO

TANK OWNER ADDRESS 741.

1100 14th Street

TANK OWNER CITY *SACRAMENTO* ^{742.} STATE *CA* ^{743.} ZIP CODE *95814* ^{744.}

II. TANK CLOSURE INFORMATION

TANK INTERIOR ATMOSPHERE READINGS	Tank ID # <small>(Attach additional copies of this page for more than three tanks)</small>	Concentration of Flammable Vapor			Concentration of Oxygen		
		Top	Center	Bottom	Top	Center	Bottom
		745.	746a.	746b.	746c.	747a.	747b.	747c.
1	<i>Prinop</i>	<i>0</i>	<i>0</i>	<i>0</i>			
2							
3							

III. CERTIFICATION

On examination of the tank, I certify the tank is visually free from product, sludge, scale (thin, flaky residual of tank contents), rinseate and debris. I further certify that the information provided herein is true and accurate to the best of my knowledge.

SIGNATURE OF CERTIFIER STATUS OR AFFILIATION OF CERTIFYING PERSON

[Signature]

Certifier is a representative of the CUPA, authorized agency, or LIA: 760.

NAME OF CERTIFIER (Print) ^{754.} Yes No

John Paumala

Name of CUPA, authorized agency, or LIA: 761.

TITLE OF CERTIFIER ^{755.} *N/A*

Contractor

If certifier is other than CUPA / LIA check appropriate box below: 762.

ADDRESS ^{756.} a. Certified Industrial Hygienist (CIH)

3065 ASANTE Lane

b. Certified Safety Professional (CSP)

CITY ^{757.} c. Certified Marine Chemist (CMC)

W-SACRAMENTO

d. Registered Environmental Health Specialist (REHS)

PHONE ^{758.} e. Professional Engineer (PE)

916 372-5693

f. Class II Registered Environmental Assessor

DATE ^{759.} CERTIFICATION TIME g. Contractors' State License Board licensed contractor (with hazardous substance removal certification)

TANK PREVIOUSLY HELD FLAMMABLE OR COMBUSTIBLE MATERIALS 763.

(If yes, the tank interior atmosphere shall be re-checked with a combustible gas indicator prior to work being conducted on the tank.) Yes No

CERTIFIER'S TANK MANAGEMENT INSTRUCTIONS FOR SCRAP DEALER, DISPOSAL FACILITY, ETC: 764.

*TANK Triple Rinsed and Filled with Slag
(Closed In Place)*

A copy of this certificate shall accompany the tank to the recycling/disposal facility and be provided to the agency overseeing tank closure (i.e. CUPA or other authorized local agency); the owner and/or operator of the tank system; and the tank removal contractor.



County of Sacramento

SAMPLING DATA TRACKING FORM

(SECTION I)
ACTIVE LOCAL OVERSITE PROGRAM (LOP) SITE

Analytical data & sampling map for samples taken on _____ at _____,
(Date) (Facility name)
_____, were given to _____ by _____
(Facility address) (LOP Person)
_____ on _____
(UST Reg Comp - Construction Person) (Date)

-- OR --

ALL OTHER SITES

Analytical data for samples taken on ^{UST PIPE} 11/29/12 + 12/10/12 at SACRAMENTO COURTESY CENTER,
(Date) (Facility name)
1100 14th ST, were reviewed by J. Bellan and _____
(Facility address) (SA/MS Person)
JONATHAN POLLACK on 1/31/13.
(UST Reg Comp - Construction Person) (Date)

(SECTION II)
CONCLUSION

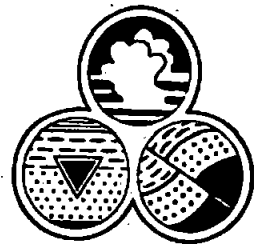
J. Bellan determined that based on the sampling data it **IS NOT** necessary
(SA/MS Person)
to add this facility to the LOP at this time.

-- OR --

_____ determined that based on the sampling data it **IS** necessary to
(SA/MS Person)
add this facility to the LOP. The analytical data & sampling map have been given to
_____ for LOP referral by _____
(SA/MS Person) (UST Reg Comp Construction Person)

Advanced

GeoEnvironmental, Inc.



04 January 2013
Project No. 12-2165

Mr. Greg Kaiser
KAISER PACIFIC PETROLEUM
P.O. Box 1058
Linden, California 95236

**Subject: Soil and Grab Groundwater Sample Collection and Analysis
Underground Storage Tank In-Place Abandonment
SACRAMENTO CONVENTION CENTER
1400 J Street Sacramento, California**

Dear Mr. Kaiser:

At your request, *Advanced* GeoEnvironmental, Inc. (AGE) has prepared this report of soil and grab groundwater sampling as part of the in-place abandonment of an underground storage tank (UST) at 1400 J Street, Sacramento, California. The location of the site is illustrated in Figure 1. A plan of the site is illustrated in Figure 2.

INTRODUCTION

The Sacramento Convention Center is located in the downtown area of Sacramento, California. One 2,000-gallon diesel UST and associated underground piping is located in the truck bay of the convention center building. The UST was abandoned in-place under permit from Sacramento County.

SOIL PROBE BORING ADVANCEMENT

During pre-abandonment procedures on 18 September 2012, AGE advanced a single angled soil boring (20 degrees) near the center of the UST. On 29 November 2012, following in-place abandonment of the UST, AGE advanced a second angled soil boring (25 degrees) in the same area as the September 2012 boring location. Total vertical depth of the borings were between approximately 29 feet and 33 feet below surface grade (bsg). The borings were advanced using a van-mounted Geoprobe, hydraulic hammer, direct-push probing unit equipped with 1.25-inch diameter probing rods. Approximate boring locations are illustrated in Figure 2.

SOIL SAMPLE COLLECTION AND ANALYSIS

Soil samples were collected from borings B-1 (20 degree angle) and B-1 (25 degree angle) from total depth using a 1.25 Geoprobe soil sampling assembly loaded with four six-inch stainless steel sleeves. The ends of the second sleeve was covered with Teflon sheets, capped and sealed with Tape.

Additionally, on 10 December 2012 the product piping was exposed, and soil samples were collected from the floor of the piping trench. Samples PP-1, PP-2 and PP-3 were collected from a depth of approximately 8 feet bsg, approximately 2 feet below the depth of the product line, using a metric soil sampling slide-hammer loaded with one 6-inch by 2-inch stainless steel sleeve. Upon collection, the exposed ends of the sample sleeve were covered with Teflon sheets, capped and sealed with tape.

Soil samples were labeled with soil boring location, depth, time, date and sampler's initials and then placed in a chilled container under ice. Samples were transported under chain-of-custody procedure to Cal Tech Environmental Laboratory (CTEL), a State of California Department of Public Health-certified laboratory, and analyzed for the following:

- Total petroleum hydrocarbons quantified as diesel (TPH-d) in accordance with EPA-method 8015-modified; and
- Benzene, toluene, ethyl-benzene and total xylenes (BTEX compounds), methanol and methyl tertiary butyl ether (MTBE) in accordance with EPA-method 8260B.

GRAB GROUNDWATER SAMPLE COLLECTION AND ANALYSIS

Grab groundwater samples were collected from borings B-1 (20 degree angle) and B-1 (25 degree angle) using a temporary PVC screen. A Geoprobe push-driven water sampling device was advanced two to three feet into the water bearing zone. Samples were collected using a Geoprobe water sampling assembly fitted with a new one-half inch 0.010-inch slotted temporary well screen. Each ground water sample was extracted using inertial action by lowering Teflon tubing through the hollow center of the push rods into the screen section. Sufficient sample was collected to fill four 40-ml EPA-approved volatile organic analysis (VOA) vials and one 1-liter amber glass container. The groundwater sample containers were labeled with soil boring designation, date, time, and samplers initials and then placed in a chilled container. Grab groundwater samples were transported under chain-of-custody to CTCL and analyzed for the constituents listed above.

EQUIPMENT DECONTAMINATION

Prior to sample collection, soil sampling equipment was thoroughly rinsed with clean water after being washed with a solution of Alconox. Direct-push rods and hand-augers were thoroughly cleaned prior to soil probe boring advancement.

BORING ABANDONMENT

Following sample collection, each boring was permanently sealed to prevent vertical migration of potential contaminants. Soil borings were abandoned by backfilling with portland cement from the total depth to surface grade.

FINDINGS

TPH-d was reported in a single soil sample (PP-1) collected near the former diesel product line at a concentration of 60 milligrams per kilogram (mg/kg). No additional analytes were reported above laboratory detection limits in the analyzed soil and grab groundwater samples. Analytical results of the soil and grab groundwater samples are summarized in Tables 1 and 2. Laboratory reports (CTEL Project Nos. CT214-1209101, -1211164, and -1212066), quality assurance and quality control (QA/QC) report, and chain of custody forms are included in Appendix A.

LIMITATIONS

AGE's professional services were performed using that degree of care and skill ordinarily exercised by environmental consultants practicing in this or similar localities. The findings were based primarily upon analytical results provided by an independent laboratory. Evaluations of the geologic/hydrogeologic conditions at the site for the purpose of this investigation were made from a limited number of available data points (i.e., soil borings, and soil and ground water samples) and subsurface conditions may vary beyond these data points. No other warranty, expressed or implied, is made as to the professional recommendations contained in this report.

04 January 2013
AGE Project No. 12-2165
Page 4 of 4

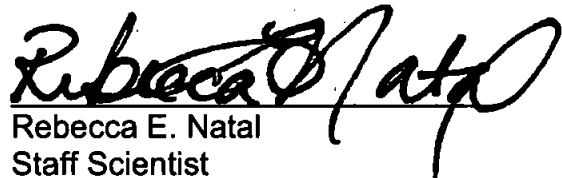
The opportunity to provide this service is greatly appreciated. If you have any questions or require further information, please contact our office at (800) 511-9300.

Sincerely,

Advanced GeoEnvironmental, Inc.



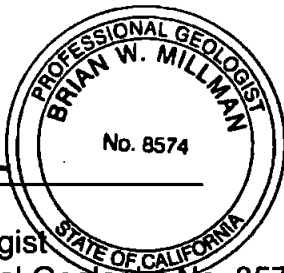
Robert E. Marty
President



Rebecca E. Natal
Staff Scientist



Brian W. Millman
Senior Project Geologist
California Professional Geologist No. 8574

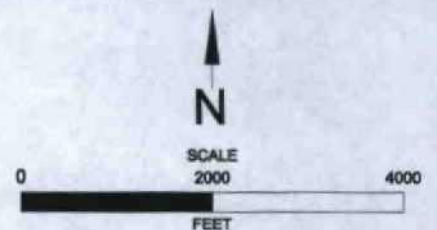


cc: Mr. Jonathan Pollack, Environmental Management Department – Environmental Compliance Division

FIGURES



SACRAMENTO EAST, CALIFORNIA
 7.5 MINUTE SERIES (U.S. GEOLOGICAL SURVEY)

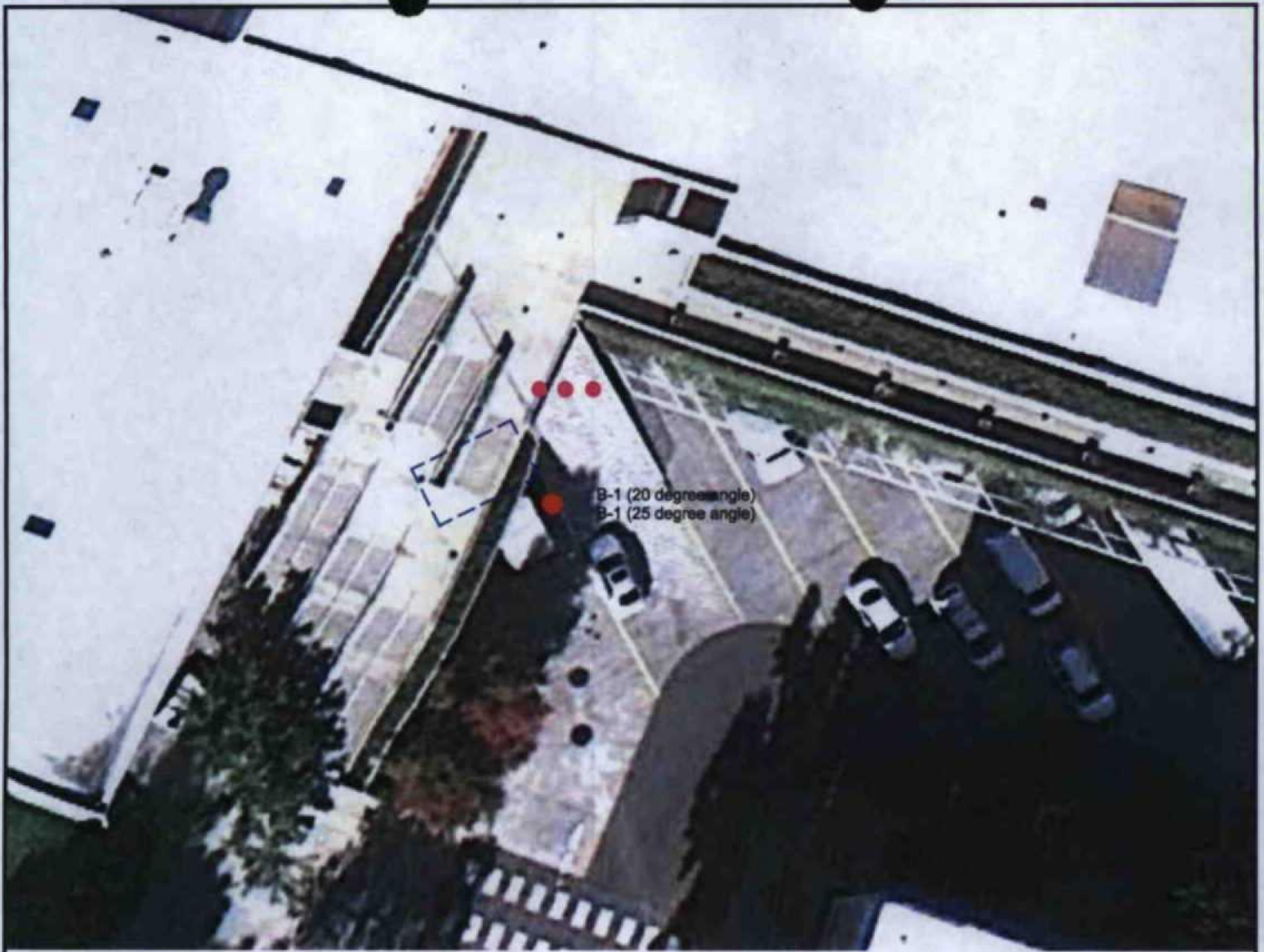


LOCATION MAP
SACRAMENTO CONVENTION CENTER
 1400 J STREET
 SACRAMENTO, CALIFORNIA






Advanced
GeoEnvironmental, Inc.
 www.advgeoenv.com

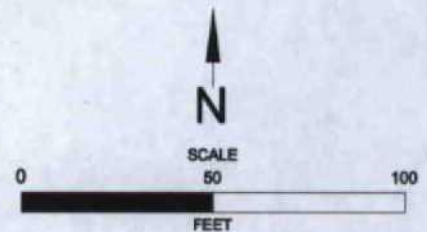
PROJECT NO. AGE-NC-12-2185	FILE: LOCATION	FIGURE:
DATE: 24 AUGUST 2012	DRAWN BY: MAC	1



*Base map from Google Earth

LEGEND

-  : Approximate UST location
-  : Angled soil boring location
-  : Product piping sample location



SITE PLAN
SACRAMENTO CONVENTION CENTER
1400 J STREET
SACRAMENTO, CALIFORNIA



Advanced
GeoEnvironmental, Inc.
 www.advgeoenv.com

PROJECT NO. AGE-NC-12-2165	FILE: SITE PLAN	FIGURE:
DATE: 04 JANUARY 2013	DRAWN BY: MAC	2

TABLES

TABLE 1
Analytical Results of Soil Samples - EPA Methods 8015M/8260B
SACRAMENTO CONVENTION CENTER
1400 J Street Sacramento, California
(mg/kg)

Sample ID	Sample Date	Sample Depth	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Methanol
B-1*	09/18/12	33 ft bsg	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<1.0
B-1 / Soil**	11/29/12	29 ft bsg	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<1.0
PP-1	12/10/12	8 ft bsg	60	<0.005	<0.005	<0.005	<0.005	<0.005	<1.0
PP-2	12/10/12	8 ft bsg	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<1.0
PP-3	12/10/12	8 ft bsg	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<1.0

Notes:

mg/kg: milligrams per kilogram

TPH-d: total petroleum hydrocarbons quantified as diesel

ft bsg: feet below surface grade

*: Soil sample collected from a 20° angled boring

** : Soil sample collected from a 25° angled boring

TABLE 2

Analytical Results of Grab Groundwater Samples - EPA Methods 8015M/8260B
SACRAMENTO CONVENTION CENTER
1400 J Street Sacramento, California
($\mu\text{g/l}$)

Sample ID	Sample Date	TPH-d	Benzene	Toluene	Ethyl-benzene	Total Xylenes	MTBE	Methanol
B1-W*	09/18/12	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<1.0
B-1 / Water**	11/29/12	<5.0	<0.005	<0.005	<0.005	<0.005	<0.005	<1.0

Notes:

$\mu\text{g/l}$: micrograms per liter

TPH-d: total petroleum hydrocarbons quantified as diesel

ft bsg: feet below surface grade

*: Soil sample collected from a 20° angled boring

** : Soil sample collected from a 25° angled boring

APPENDIX A

CAL TECH Environmental Laboratories



6814 Roscerans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT214-1209101
Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215
Attention: Mr. Bob Marty

Phone: (209) 467-1006
Fax: (209) 467-1118

Project ID: Global ID:
Project Name: Sacramento Convention Center

Date Sampled: 09/18/12 @ 12:15 p.m.
Date Received: 09/19/12 @ 10:00 am
Date Analyzed: 09/19/12 - 09/20/12

Matrix: Water

Laboratory ID:	1209-101-2	Method	Units:	Detection Limit
Client Sample ID:	B1-W			
Dilution	1			
TPH - Diesel	ND	EPA 8015M	ug/L	50
VOC, 8260B				
Dilution	1			
Methyl-tert-butyl-ether(MtBE)	ND	SW846 8260B	ug/L	1
Benzene	ND	SW846 8260B	ug/L	0.5
Toluene	ND	SW846 8260B	ug/L	0.5
Ethylbenzene	ND	SW846 8260B	ug/L	0.5
m,p-Xylene	ND	SW846 8260B	ug/L	0.5
o-Xylene	ND	SW846 8260B	ug/L	0.5
Methanol	ND	EPA 8015B	ug/L	100

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	102	70-130
1,2 Dichloroethane d4	99	70-130
Toluene-d8	100	70-130
Bromofluorobenzene	95	70-130

TOTALLY DEDICATED TO CUSTOMER SATISFACTION

CTEL Project No: CT214-1209101
Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215
Attention: Mr. Bob Marty

Phone:(209) 467-1006
Fax: (209) 467-1118

Project ID: Global ID:
Project Name: Sacramento Convention Center

Date Sampled: 09/18/12 @ 12:00 p.m.
Date Received: 09/19/12 @ 10:00 am
Date Analyzed: 09/19/12 - 09/20/12

Matrix: Soil

Laboratory ID: 1209-101-2
Client Sample ID: B-1
Dilution 1

TPH - Diesel ND

Method	Units:	Detection Limit
EPA 8015M	mg/Kg	5

VOC, 8260B
Dilution 1

Methyl-tert-butyl-ether(MtBE) ND
 Benzene ND
 Toluene ND
 Ethylbenzene ND
 m,p-Xylene ND
 o-Xylene ND
 Methanol ND

SW846 8260B	mg/Kg	0.005
SW846 8260B	mg/Kg	0.005
SW846 8260B	mg/Kg	0.005
SW846 8260B	mg/Kg	0.005
SW846 8260B	mg/Kg	0.005
SW846 8260B	mg/Kg	0.005
EPA 8015B	mg/Kg	1

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	98	70-130
1,2 Dichloroethaned4	101	70-130
Toluene-d8	103	70-130
Bromofluorobenzene	101	70-130


 Greg Tejira
 Laboratory Director

*The results are base upon the sample received.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8015M
Matrix: Water
Date Analyzed: 9/19/2012
Date Extracted: 9/19/2012

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control	Limits	RPD
	MS	MSD		MS	MSD	Rec.	RPD	
TPH - Gasoline	1039	1022	1000	104	102	70-130	20	2
TPH - Diesel	955	980	1000	96	98	70-130	20	3

Perimeters	Method Blank	Units	Det. Limit
TPH - Gasoline	ND	ug/L	50
TPH - Diesel	ND	ug/L	50

MS: Matrix Spike

MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

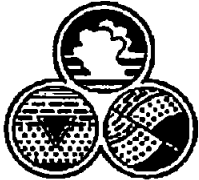
Method: 8260B
 Matrix: Water
 Date Analyzed: 9/19/2012
 Date Extracted: 9/19/2012

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Rec.	Limits RPD	RPD
	MS	MSD		MS	MSD			
1,1-Dichloroethene	43	42	50	86	84	70-130	20	2
Benzene	48	47	50	96	94	70-130	20	2
Trichloroethene	52	49	50	104	98	70-130	20	6
Toluene	49	47	50	98	94	70-130	20	4
Chlorobenzene	44	42	50	88	84	70-130	20	4
m,p-Xylenes	94	91	100	94	91	70-130	20	3

MS: Matrix Spike
 MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/L	1
Benzene	ND	ug/L	0.5
Trichloroethene	ND	ug/L	0.5
Toluene	ND	ug/L	0.5
Chlorobenzene	ND	ug/L	0.5
m,p-Xylenes	ND	ug/L	0.6
MTBE	ND	ug/L	1
TBA	ND	ug/L	10
DIPE	ND	ug/L	1
ETBE	ND	ug/L	1
TAME	ND	ug/L	1
1,2-Dichloroethane	ND	ug/L	0.5
EDB	ND	ug/L	0.5
Ethylbenzene	ND	ug/L	0.6
o-Xylene	ND	ug/L	0.6
TCE	ND	ug/L	1
PCE	ND	ug/L	1



Advanced GeoEnvironmental, Inc.

www.advgeoenv.com

CHAIN OF CUSTODY RECORD

- 837 Shaw Road, Stockton, California 95215 • Phone (209) 467-1006 • Fax (209) 467-1118
- 381 Thor Place, Brea, California 92821 • Phone (714) 529-0200 • Fax (714) 529-0203
- 2318 Fourth Street, Santa Rosa, California 95404 • Phone (707) 570-1418 • Fax (707) 570-1461
- 395 Del Monte Center, #111, Monterey, California 93940 • Phone (800) 511-9300 • Fax (831) 394-5979
-

09-101

Date: 9/18/12 Page 1 of 1

Analysis Required

Project Name SACRAMENTO Convention Center	Project Manager Bob MARTY
Client Kaiser Commercial Petroleum	Sampler (Initials & signature) T
Invoice to: <input checked="" type="checkbox"/> AGF <input type="checkbox"/> Client	Lab Project No.:

TPH-D	BTEX	METHANOL	8609	MTBE	9-20-12				
X	X	X	X	X	X				
X	X	X	X	X	X				

Sample ID/Location/Description	Date	Time	Matrix	Number	Notes
B-1 / Angle	9/18/12	12:00	Soil	1	
B1 / WATER	9/18/12	12:15	WATER	5	

Relinquished by: Tim Leahy	Date: 9/18/12	Time:	Laboratory: CAL TEST
Courier:	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by: R. Tagher
			Date: 9-19-12
			Time: 10:00

Requested Turn Around Time (circle): 24 hours 48 hours 72 hours 5 days (standard) Other: _____

Special Instructions to lab: _____

Matrix Codes: A = Air W = Water S = Solid

I hereby authorize the performance of the above indicated work.

Geotracker EMail to: geotracker@advgeoenv.com _____ Global ID: _____

Tim Leahy

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT214-1211164
Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215
Attention: Mr. Tim Cuellar

Phone: (209) 467-1006
Fax: (209) 467-1118

Project ID: Global ID:
Project Name: Sacramento Convention Center

Date Sampled: 11/29/12 @ 11:00 am
Date Received: 11/30/12 @ 09:00 am
Date Analyzed: 11/30/12 - 12/03/12

Matrix: Soil

Laboratory ID: 1211-164-1
Client Sample ID: B-1 / Soil
Dilution 1

Method **Units:** **Detection Limit**

TPH - Diesel ND EPA 8015M mg/Kg 5

VOC, 8260B

Dilution 1

Methyl-tert-butyl-ether(MtBE)	ND	SW846 8260B	mg/Kg	0.005
Benzene	ND	SW846 8260B	mg/Kg	0.005
Toluene	ND	SW846 8260B	mg/Kg	0.005
Ethylbenzene	ND	SW846 8260B	mg/Kg	0.005
m,p-Xylene	ND	SW846 8260B	mg/Kg	0.005
o-Xylene	ND	SW846 8260B	mg/Kg	0.005
Methanol	ND	SW846 8015B	mg/Kg	0.01

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	108	70-130
1,2 Dichloroethane	107	70-130
Toluene-d8	98	70-130
Bromofluorobenzene	100	70-130

TOTALLY DEDICATED TO CUSTOMER SATISFACTION

CTEL Project No: CT214-1211164
Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215
Attention: Mr. Tim Cuellar

Phone: (209) 467-1006
Fax: (209) 467-1118

Project ID: Global ID:
Project Name: Sacramento Convention Center

Date Sampled: 11/29/12 @ 11:30 am
Date Received: 11/30/12 @ 09:00 am
Date Analyzed: 11/30/12 - 12/03/12

Matrix: Water

Laboratory ID: 1211-164-2
Client Sample ID: B-1 / Water
Dilution: 1

TPH - Diesel

ND

Method	Units:	Detection Limit
EPA 8015M	ug/L	50

VOC, 8260B

Dilution

1

Methyl-tert-butyl-ether(MtBE)
 Benzene
 Toluene
 Ethylbenzene
 m,p-Xylene
 o-Xylene
 Methanol

ND
 ND
 ND
 ND
 ND
 ND
 ND

Method	Units:	Detection Limit
SW846 8260B	ug/L	1
SW846 8260B	ug/L	0.5
SW846 8260B	ug/L	0.5
SW846 8260B	ug/L	0.5
SW846 8260B	ug/L	0.5
SW846 8260B	ug/L	0.5
SW846 8015B	ug/L	10

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	104	70-130
1,2 Dichloroethaned4	109	70-130
Toluene-d8	94	70-130
Bromofluorobenzene	101	70-130

R. Tejerian
 Greg Tejerian
 Laboratory Director

*The results are base upon the sample received.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8015M
Matrix: Soil
Date Analyzed: 11/30/2012
Date Extracted: 11/30/2012

Perimeters	Conc. ug/Kg		Spike Added	Recovery %		Control	Limits	RPD
	MS	MSD		MS	MSD	Rec.	RPD	
TPH - Gasoline	1016	988	1000	102	99	70-130	20	3
TPH - Diesel	1031	1077	1000	103	108	70-130	20	5

Perimeters	Method Blank	Units	Det. Limit
TPH - Gasoline	ND	ug/Kg	100
TPH - Diesel	ND	ug/Kg	1000

MS: Matrix Spike
MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

CAL TECH Environmental Laboratories



6814 Roscerans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8260B
 Matrix: Soil
 Date Analyzed: 11/30/2012
 Date Extracted: 11/30/2012

Perimeters	Conc. ug/Kg		Spike Added	Recovery %		Control Rec.	Limits RPD	RPD
	MS	MSD		MS	MSD			
1,1-Dichloroethene	47	44	50	94	88	70-130	20	6
Benzene	49	51	50	98	102	70-130	20	4
Trichloroethene	55	52	50	110	104	70-130	20	6
Toluene	48	47	50	92	94	70-130	20	2
Chlorobenzene	42	44	50	84	88	70-130	20	4
m,p-Xylenes	93	97	100	93	97	70-130	20	4

MS: Matrix Spike

MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/Kg	5
Benzene	ND	ug/Kg	5
Trichloroethene	ND	ug/Kg	5
Toluene	ND	ug/Kg	5
Chlorobenzene	ND	ug/Kg	5
m,p-Xylenes	ND	ug/Kg	5
MTBE	ND	ug/Kg	5
TBA	ND	ug/Kg	100
DIPE	ND	ug/Kg	10
ETBE	ND	ug/Kg	10
TAME	ND	ug/Kg	10
1,2-Dichloroethane	ND	ug/Kg	5
EDB	ND	ug/Kg	5
Ethylbenzene	ND	ug/Kg	5
o-Xylene	ND	ug/Kg	5

TOTALLY DEDICATED TO CUSTOMER SATISFACTION

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8015M
Matrix: Water
Date Analyzed: 11/30/2012
Date Extracted: 11/30/2012

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Rec.	Limits RPD	RPD
	MS	MSD		MS	MSD			
TPH - Gasoline	1052	1073	1000	105	107	70-130	20	2
TPH - Diesel	1048	1098	1000	105	110	70-130	20	5

Perimeters	Method Blank	Units	Det. Limit
TPH - Gasoline	ND	ug/L	50
TPH - Diesel	ND	ug/L	50

MS: Matrix Spike

MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8260B
 Matrix: Water
 Date Analyzed: 11/30/2012
 Date Extracted: 11/30/2012

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Rec.	Limits RPD	RPD
	MS	MSD		MS	MSD			
1,1-Dichloroethane	43	44	50	86	88	70-130	20	2
Benzene	50	53	50	100	106	70-130	20	6
Trichloroethene	52	53	50	104	106	70-130	20	2
Toluene	46	47	50	92	94	70-130	20	2
Chlorobenzene	53	56	50	106	112	70-130	20	6
m,p-Xylenes	92	98	100	92	98	70-130	20	6

MS: Matrix Spike
 MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/L	1
Benzene	ND	ug/L	0.5
Trichloroethene	ND	ug/L	0.5
Toluene	ND	ug/L	0.5
Chlorobenzene	ND	ug/L	0.5
m,p-Xylenes	ND	ug/L	0.6
MTBE	ND	ug/L	1
TBA	ND	ug/L	10
DIPE	ND	ug/L	1
ETBE	ND	ug/L	1
TAME	ND	ug/L	1
1,2-Dichloroethane	ND	ug/L	0.5
EDB	ND	ug/L	0.5
Ethylbenzene	ND	ug/L	0.5
o-Xylene	ND	ug/L	0.6
TCE	ND	ug/L	1
PCE	ND	ug/L	1

TOTALLY DEDICATED TO CUSTOMER SATISFACTION

CAL TECH Environmental Laboratories



5814 Roscerans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT214-1212066

Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215

Phone: (209) 467-1006
Fax: (209) 467-1118

Attention: Mr. Tim Cuellar

Project ID: Global ID:
Project Name: Sacramento Convention Center

Date Sampled: 12/10/12 @ 12:30 p.m.
Date Received: 12/12/12 @ 09:30 am
Date Analyzed: 12/12/12 - 12/13/12

Matrix: Soil

Laboratory ID:	1212-066-1	1212-066-2	1212-066-3	Method	Units:	Detection Limit
Client Sample ID:	PP-1	PP-2	PP-3			
Dilution	1	1	1			
TPH - Diesel	60	ND	ND	EPA 8015M	mg/Kg	5
VOC, 8260B						
Dilution	1	1	1			
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	SW846 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	SW846 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	SW846 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	SW846 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	SW846 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	SW846 8260B	mg/Kg	0.005
Methanol	ND	ND	ND	SW846 8015B	mg/Kg	0.01

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	99	101	97	70-130
1,2 Dichloroethane d4	97	101	96	70-130
Toluene-d8	97	97	96	70-130
Bromofluorobenzene	93	91	93	70-130


 Greg Tejirian
 Laboratory Director

*The results are base upon the sample received.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

TOTALLY DEDICATED TO CUSTOMER SATISFACTION

CAL TECH Environmental Laboratories



6814 Rosscrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8015M
Matrix: Soil
Date Analyzed: 12/13/2012
Date Extracted: 12/13/2012

Perimeters	Conc. ug/Kg		Spike Added	Recovery %		Control Limits	RPD	
	MS	MSD		MS	MSD			
TPH - Gasoline	983	1020	1000	98	102	70-130	20	4
TPH - Diesel	1007	970	1000	101	97	70-130	20	4

Perimeters	Method Blank	Units	Det. Limit
TPH - Gasoline	ND	ug/Kg	100
TPH - Diesel	ND	ug/Kg	1000

MS: Matrix Spike
MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

CAL TECH Environmental Laboratories



5814 Roscerans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

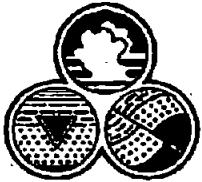
Method: 8260B
 Matrix: Soil
 Date Analyzed: 12/12/2012
 Date Extracted: 12/12/2012

Perimeters	Conc. ug/Kg		Spike Added	Recovery %		Control Rec.	Limits RPD	RPD
	MS	MSD		MS	MSD			
1,1-Dichloroethene	47	49	50	94	96	70-130	20	2
Benzene	45	47	50	90	94	70-130	20	4
Trichloroethene	49	49	50	98	98	70-130	20	0
Toluene	46	47	50	92	94	70-130	20	2
Chlorobenzene	43	46	50	86	82	70-130	20	6
m,p-Xylenes	89	95	100	89	95	70-130	20	6

MS: Matrix Spike
 MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/Kg	5
Benzene	ND	ug/Kg	5
Trichloroethene	ND	ug/Kg	5
Toluene	ND	ug/Kg	5
Chlorobenzene	ND	ug/Kg	5
m,p-Xylenes	ND	ug/Kg	5
MTBE	ND	ug/Kg	5
TBA	ND	ug/Kg	100
DIPE	ND	ug/Kg	10
ETBE	ND	ug/Kg	10
TAME	ND	ug/Kg	10
1,2-Dichloroethane	ND	ug/Kg	5
EDB	ND	ug/Kg	5
Ethylbenzene	ND	ug/Kg	5
o-Xylene	ND	ug/Kg	5



Advanced GeoEnvironmental, Inc.

www.advgenenv.com

CHAIN OF CUSTODY RECORD

- 837 Shaw Road, Stockton, California 95215 • Phone (209) 467-1006 • Fax (209) 467-1118
- 381 Thor Place, Brea, California 92821 • Phone (714) 529-0200 • Fax (714) 529-0203
- 2318 Fourth Street, Santa Rosa, California 95404 • Phone (707) 570-1418 • Fax (707) 570-1461
- 395 Del Monte Center, #111, Monterey, California 93940 • Phone (800) 511-9300 • Fax (831) 394-5979
-

12-066

Date: 12/10/12 Page 1 of 1

Analysis Required

Project Name: SACRAMENTO CONVENTION CENTER Project Manager: Bob MARTY

Client: GREG KAISER Sampler (Initials & signature): TJC Tim Paul

Invoice to: AGE Client Lab Project No.:

Sample ID/Location/Description	Date	Time	Matrix	Number	Notes
PP-1	12/10/12	12:30	S	1	GRASS Proxst Piping #1
PP-2	12/10/12	12:40	S	2	GRASS " " #2
PP-3	12/10/12	12:50	S	3	GRASS " " #3

TPH-D	BTEX	MTBE	METHANOL						
X	X	X	X						
X	A	X	X						
X	X	X	X						

Relinquished by: Tim Paul Date: 12-10-12 Time: 5:00 Laboratory: CAL TECH

Courier: ON TRAIL Received by: _____ Date: _____ Time: _____

Relinquished by: _____ Date: _____ Time: _____ Received by: _____ Date: _____ Time: _____

Relinquished by: _____ Date: _____ Time: _____ Received by: R. Taylor Date: 12-12-12 Time: 9:30

Requested Turn Around Time (circle): 24 hours 48 hours 72 hours 5 days (standard) Other: _____

Special Instructions to lab: _____

Global ID: _____

Matrix Codes: A = Air W = Water S = Solid

I hereby authorize the performance of the above indicated work.

TJC

Geotracker EDF to: geotracker@advgenenv.com

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT214-1211164
Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215
Attention: Mr. Tim Cuellar

Phone: (209) 467-1006

Fax: (209) 467-1118

Project ID: Global ID:
Project Name: Sacramento Convention Center

Date Sampled: 11/29/12 @ 11:00 am
Date Received: 11/30/12 @ 09:00 am
Date Analyzed: 11/30/12 – 12/03/12

Matrix: Soil

Laboratory ID:	1211-164-1	Method	Units:	Detection Limit
Client Sample ID:	B-1 / Soil			
Dilution	1			
TPH – Diesel	ND	EPA 8015M	mg/Kg	5
VOC, 8260B				
Dilution	1			
Methyl-tert-butyl-ether(MtBE)	ND	SW846 8260B	mg/Kg	0.005
Benzene	ND	SW846 8260B	mg/Kg	0.005
Toluene	ND	SW846 8260B	mg/Kg	0.005
Ethylbenzene	ND	SW846 8260B	mg/Kg	0.005
m,p-Xylene	ND	SW846 8260B	mg/Kg	0.005
o-Xylene	ND	SW846 8260B	mg/Kg	0.005
Methanol	ND	SW846 8015B	mg/Kg	0.01

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	108	70-130
1,2 Dichloroethaned4	107	70-130
Toluene-d8	98	70-130
Bromofluorobenzene	100	70-130

TOTALLY DEDICATED TO CUSTOMER SATISFACTION

CTEL Project No: CT214-1211164
 Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215
 Attention: Mr. Tim Cuellar

Phone: (209) 467-1006
 Fax: (209) 467-1118

Project ID: Global ID:
 Project Name: Sacramento Convention Center

Date Sampled: 11/29/12 @ 11:30 am
 Date Received: 11/30/12 @ 09:00 am
 Date Analyzed: 11/30/12 - 12/03/12

Matrix: Water

Laboratory ID: 1211-164-2
 Client Sample ID: B-1 / Water
 Dilution 1

Method Units: Detection Limit

TPH - Diesel ND

EPA 8015M ug/L 50

VOC, 8260B

Dilution 1

Methyl-tert-butyl-ether(MtBE) ND

SW846 8260B ug/L 1

Benzene ND

SW846 8260B ug/L 0.5

Toluene ND

SW846 8260B ug/L 0.5

Ethylbenzene ND

SW846 8260B ug/L 0.5

m,p-Xylene ND

SW846 8260B ug/L 0.5

o-Xylene ND

SW846 8260B ug/L 0.5

Methanol ND

SW846 8015B ug/L 10

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY	Control Limit
Dibromofluoromethane	104	70-130
1,2 Dichloroethane d4	109	70-130
Toluene-d8	94	70-130
Bromofluorobenzene	101	70-130

R. Yaghoobi-Fu
 Greg Tejrrian
 Laboratory Director

*The results are base upon the sample received.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8015M
Matrix: Soil
Date Analyzed: 11/30/2012
Date Extracted: 11/30/2012

Perimeters	Conc. ug/Kg		Spike Added	Recovery %		Control Rec.	Limits RPD	RPD
	MS	MSD		MS	MSD			
TPH - Gasoline	1016	988	1000	102	99	70-130	20	3
TPH - Diesel	1031	1077	1000	103	108	70-130	20	5

Perimeters	Method Blank	Units	Det. Limit
TPH - Gasoline	ND	ug/Kg	100
TPH - Diesel	ND	ug/Kg	1000

MS: Matrix Spike
MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8260B
 Matrix: Soil
 Date Analyzed: 11/30/2012
 Date Extracted: 11/30/2012

Perimeters	Conc. ug/Kg		Spike Added	Recovery %		Control	Limits	RPD
	MS	MSD		MS	MSD	Rec.	RPD	
1,1-Dichloroethene	47	44	50	94	88	70-130	20	6
Benzene	49	51	50	98	102	70-130	20	4
Trichloroethene	55	52	50	110	104	70-130	20	6
Toluene	46	47	50	92	94	70-130	20	2
Chlorobenzene	42	44	50	84	88	70-130	20	4
m,p-Xylenes	93	97	100	93	97	70-130	20	4

MS: Matrix Spike
 MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/Kg	5
Benzene	ND	ug/Kg	5
Trichloroethene	ND	ug/Kg	5
Toluene	ND	ug/Kg	5
Chlorobenzene	ND	ug/Kg	5
m,p-Xylenes	ND	ug/Kg	5
MTBE	ND	ug/Kg	5
TBA	ND	ug/Kg	100
DIPE	ND	ug/Kg	10
ETBE	ND	ug/Kg	10
TAME	ND	ug/Kg	10
1,2-Dichloroethane	ND	ug/Kg	5
EDB	ND	ug/Kg	5
Ethylbenzene	ND	ug/Kg	5
o-Xylene	ND	ug/Kg	5

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8015M
Matrix: Water
Date Analyzed: 11/30/2012
Date Extracted: 11/30/2012

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Limits		RPD
	MS	MSD		MS	MSD	Rec.	RPD	
TPH - Gasoline	1052	1073	1000	105	107	70-130	20	2
TPH - Diesel	1046	1098	1000	105	110	70-130	20	5

Perimeters	Method Blank	Units	Det. Limit
TPH - Gasoline	ND	ug/L	50
TPH - Diesel	ND	ug/L	50

MS: Matrix Spike
MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8260B
 Matrix: Water
 Date Analyzed: 11/30/2012
 Date Extracted: 11/30/2012

Perimeters	Conc. ug/L		Spike Added	Recovery %		Control Rec.	Limits RPD	RPD
	MS	MSD		MS	MSD			
1,1-Dichloroethane	43	44	50	86	88	70-130	20	2
Benzene	50	53	50	100	106	70-130	20	6
Trichloroethene	52	53	50	104	106	70-130	20	2
Toluene	46	47	50	92	94	70-130	20	2
Chlorobenzene	53	56	50	106	112	70-130	20	6
m,p-Xylenes	92	98	100	92	98	70-130	20	6

MS: Matrix Spike
 MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/L	1
Benzene	ND	ug/L	0.5
Trichloroethene	ND	ug/L	0.5
Toluene	ND	ug/L	0.5
Chlorobenzene	ND	ug/L	0.5
m,p-Xylenes	ND	ug/L	0.6
MTBE	ND	ug/L	1
TBA	ND	ug/L	10
DIPE	ND	ug/L	1
ETBE	ND	ug/L	1
TAME	ND	ug/L	1
1,2-Dichloroethane	ND	ug/L	0.5
EDB	ND	ug/L	0.5
Ethylbenzene	ND	ug/L	0.5
o-Xylene	ND	ug/L	0.6
TCE	ND	ug/L	1
PCE	ND	ug/L	1

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

ANALYTICAL RESULTS*

CTEL Project No: CT214-1212066

Client Name: Advanced Geo Environmental, Inc.
 837 Shaw Road
 Stockton, CA 95215

Phone: (209) 467-1006

Fax: (209) 467-1118

Attention: Mr. Tim Cuellar

Project ID: Global ID:
Project Name: Sacramento Convention Center


Date Sampled: 12/10/12 @ 12:30 p.m.
Date Received: 12/12/12 @ 09:30 am
Date Analyzed: 12/12/12 - 12/13/12

Matrix: Soil

Laboratory ID:	1212-066-1	1212-066-2	1212-066-3	Method	Units:	Detection Limit
Client Sample ID:	PP-1	PP-2	PP-3			
Dilution	1	1	1			
TPH - Diesel	60	ND	ND	EPA 8015M	mg/Kg	5
VOC, 8260B						
Dilution	1	1	1			
Methyl-tert-butyl-ether(MtBE)	ND	ND	ND	SW846 8260B	mg/Kg	0.005
Benzene	ND	ND	ND	SW846 8260B	mg/Kg	0.005
Toluene	ND	ND	ND	SW846 8260B	mg/Kg	0.005
Ethylbenzene	ND	ND	ND	SW846 8260B	mg/Kg	0.005
m,p-Xylene	ND	ND	ND	SW846 8260B	mg/Kg	0.005
o-Xylene	ND	ND	ND	SW846 8260B	mg/Kg	0.005
Methanol	ND	ND	ND	SW846 8015B	mg/Kg	0.01

ND = Not Detected at the indicated Detection Limit

SURROGATE SPIKE	% SURROGATE RECOVERY			Control Limit
Dibromofluoromethane	99	101	97	70-130
1,2 Dichloroethaned4	97	101	96	70-130
Toluene-d8	97	97	96	70-130
Bromofluorobenzene	93	91	93	70-130


 Greg Tejirian
 Laboratory Director

*The results are base upon the sample received.

Cal Tech Environmental Laboratories, Inc. ELAP ID #: 2424

TOTALLY DEDICATED TO CUSTOMER SATISFACTION

CAL TECH Environmental Laboratories



6814 Rosecrans Avenue, Paramount, CA 90723-3146
Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8015M

Matrix: Soil

Date Analyzed: 12/13/2012

Date Extracted: 12/13/2012

Perimeters	Conc. ug/Kg		Spike Added	Recovery %		Control Limits		RPD
	MS	MSD		MS	MSD	Rec.	RPD	
TPH - Gasoline	983	1020	1000	98	102	70-130	20	4
TPH - Diesel	1007	970	1000	101	97	70-130	20	4

Perimeters	Method Blank	Units	Det. Limit
TPH - Gasoline	ND	ug/Kg	100
TPH - Diesel	ND	ug/Kg	1000

MS: Matrix Spike

MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

CAL TECH Environmental Laboratories



6814 Rosccrans Avenue, Paramount, CA 90723-3146
 Telephone: (562) 272-2700 Fax: (562) 272-2789

QA/QC Report

Method: 8260B
 Matrix: Soil
 Date Analyzed: 12/12/2012
 Date Extracted: 12/12/2012

Perimeters	Conc. ug/Kg		Spike Added	Recovery %		Control Limits		RPD
	MS	MSD		MS	MSD	Rec.	RPD	
1,1-Dichloroethene	47	49	50	94	96	70-130	20	2
Benzene	45	47	50	90	94	70-130	20	4
Trichloroethene	49	49	50	98	98	70-130	20	0
Toluene	46	47	50	92	94	70-130	20	2
Chlorobenzene	43	46	50	86	92	70-130	20	6
m,p-Xylenes	89	95	100	89	95	70-130	20	6

MS: Matrix Spike
 MSD: Matrix Spike Duplicate

RPD: Relative Percent Difference of MS and MSD

Perimeters	Method Blank	Units	Det. Limit
1,1-Dichloroethene	ND	ug/Kg	5
Benzene	ND	ug/Kg	5
Trichloroethene	ND	ug/Kg	5
Toluene	ND	ug/Kg	5
Chlorobenzene	ND	ug/Kg	5
m,p-Xylenes	ND	ug/Kg	5
MTBE	ND	ug/Kg	5
TBA	ND	ug/Kg	100
DIPE	ND	ug/Kg	10
ETBE	ND	ug/Kg	10
TAME	ND	ug/Kg	10
1,2-Dichloroethane	ND	ug/Kg	5
EDB	ND	ug/Kg	5
Ethylbenzene	ND	ug/Kg	5
o-Xylene	ND	ug/Kg	5

TOTALLY DEDICATED TO CUSTOMER SATISFACTION



Advanced GeoEnvironmental, Inc.

www.advgeoenv.com

CHAIN OF CUSTODY RECORD

- 837 Shaw Road, Stockton, California 95215 • Phone (209) 467-1006 • Fax (209) 467-1118
- 381 Thor Place, Brea, California 92821 • Phone (714) 529-0200 • Fax (714) 529-0203
- 2318 Fourth Street, Santa Rosa, California 95404 • Phone (707) 570-1418 • Fax (707) 570-1461
- 395 Del Monte Center, #111, Monterey, California 93940 • Phone (800) 511-9300 • Fax (831) 394-5979
-

Date: 12/10/12 Page 1 of 1

12-066

Project Name SACRAMENTO CONVENTION CENTER	Project Manager Bob MARTY
Client GREG KAISER	Sampler (initials & signature) TJC Tim Cuello
Invoice to: <input checked="" type="checkbox"/> AGE <input type="checkbox"/> Client	Lab Project No.:

Analysis Required									
TPH-D	BTEX	MIB	MEHQ						
X	X	X	X						
X	X	X	X						
X	X	X	X						

Sample ID/Location/Description	Date	Time	Matrix	Number	Notes
PP-1	12/10/12	12:30	S	GRASS	Product Piping #1
PP-2	12/10/12	12:40	S	GRASS	" " #2
PP-3	12/10/12	12:50	S	GRASS	" " #3

Relinquished by: Tim Cuello	Date: 12-10-12	Time: 5:00	Laboratory: CAL TECH
Courier: ON TRAC	Received by:	Date:	Time:
Relinquished by:	Date:	Time:	Received by:
Relinquished by:	Date:	Time:	Received by: R. Taylor
			Date: 12-12-12
			Time: 9:30

Requested Turn Around Time (circle): 24 hours 48 hours 72 hours 5 days (standard) Other: _____

Matrix Codes: A = Air W = Water S = Solid

Special Instructions to lab: _____

I hereby authorize the performance of the above indicated work.

Geotracker EDF to: geotracker@advgeoenv.com _____ Global ID: _____

T. C.

Ramos Environmental Services

1515 South River Rd.
West Sacramento, CA 95691
(916) 371-5747
CAD044003556

SERVICE ORDER BILL OF LADING

SERVICE
ORDER NO. 137059

DATE 12 04 12 JOB NUMBER _____
GENERATOR _____ GENERATOR EPA # _____
BILLING ADDRESS _____ AMOUNT (IF ANY) _____
GENERATOR CONTACT _____ CHECK NUMBER _____
PHONE _____ P.O. NUMBER _____
JOB SITE ADDRESS _____ CASH RECEIVED _____ (amt.)
HALIDES 2119 P.P.M.
JOB DESCRIPTION Pump 1650 cc of fuel
MATERIALS _____

NON RCRA HAZARDOUS WASTE LIQUID, (USED OIL) CODE # _____
 NON RCRA HAZARDOUS WASTE. SOLID - LIQUID CODE # 723 START TIME 7 30
 U.S. DOT DESCRIPTION: _____ END TIME 9 30
 (USED ANTI-FREEZE) NON RCRA HAZARDOUS WASTE LIQUID CODE # _____ USED OIL FILTERS _____ DRUMS
MANIFEST NO. 009-50137 112 NO. OF GALLONS 165
DRIVER'S SIGNATURE [Signature] TRUCK # 17

DESIGNATED TSDF: RAMOS ENVIRONMENTAL SERVICES. 1515 SOUTH RIVER RD. WEST SACRAMENTO 95691 CAD 044003556

I HEREBY CERTIFY THAT I HAVE NOT MIXED THIS WASTE WITH ANY OTHER WASTE, AND THE TOTAL HALIDES ARE LESS THAN 1000 P.P.M.

This is to certify that the above named articles are properly classified, described, packaged, marked and are in proper condition for transportation, according to the applicable regulations of the Department of Transportation.

Generator's Certification: I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable. Ramos agrees with the generator to send all their hazardous waste to an authorized hazardous waste treatment facility via Ramos' standardized permitted storage facility.

All used oil collected from the generator listed above will be transported only to a facility permitted by the State of California to accept used oil.

Terms - net 15 days.

After due date, a finance charge of 1.50% per month, 18.00% annual rate, will be charged on the unpaid balance. The customer agrees to pay reasonable costs and attorney fees incurred in the collection of this obligation. Venue for purposes of enforcement of this obligation shall be Yolo County.

I declare, under penalty of perjury that the foregoing is true and correct.

X

[Signature]

GENERATOR SIGNATURE



County of Sacramento

SPECIALIST: FILL IN INFORMATION in blue BELOW FOR ADMIN STAFF TO TYPE LETTER
THIS IS A FILL IN FORM: NOT A TEMPLATE

TYPIST, to access template to type letter, click:
FILE/NEW/on my computer.../UST/CLOSURE LETTER TEMPLATE ADMIN ONLY.DOT

DAN GOODWATER
CITY OF SACRAMENTO CONVENTION CENTER

1030 15TH ST
SACRAMENTO, CA 95814

Name of Addressee
Business/Facility Name
Mailing Address
City State and Zip

Dear MR GOODWATER:

tanks

SUBJECT: REMOVAL OF 1 UNDERGROUND STORAGE TANKS AT:

1100 14TH ST
SACRAMENTO, CA 95814
REMOVAL AUTHORITY # R12-011

Location of business
City, State and Zip

This Department has received laboratory soil sample analyses resulting from the removal of the 1 underground storage tank(s) listed below:

Spec: write in State ID# or write N/A if not applicable.
Typist: type in what spec writes
Delete any empty rows.

Tank State ID #	Gallons	Fuel Type
N/A	2000	PURENOX

With the provision that the information provided to the Sacramento County Environmental Compliance Division is accurate and representative of existing conditions, it is our position that no further action is required at this time.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety Code or Water Code for past, present, or future operations at the site. Nor does it relieve you of the responsibility to clean up existing, additional, or previously unidentified conditions at the site, which cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this agency of any changes in report content, future contamination findings, or site usage.

Specialist's name

If you have any questions regarding this matter, please contact JONATHAN POLACE at

876 7882
Last 4 digits of Specialist's phone number

----- (Addressee's name)
----- (Date)

Page 2

Sincerely,

Chris Pace, Supervisor
Environmental Compliance Division

← Specialist forward completed letter to Chris Pace for his signature

CP: JP :typist initials (lower case)

↑
Specialist's initials in CAPS

C: GREG KATSER
KATSER COMMERCIAL PETROLEUM
331 N. HEWITT RD.
LINDEN, CA 95236

← Copies/addresses?

UPDATED 5/1/2013 gfb W:\TEMPLATE\UST\CLOSURE LETTER UST SPEC FILL IN FORM ADMIN DO NOT USE.DOT

Save letter in **Specialist's folder** (in closure directory if available) by:
Address and the extension: **CLO**

Example: **10405 GEORGETTE DR. CLO**



Environmental Management Department
 10590 Armstrong Ave, Ste. A
 Mather, CA 95655
 Tel: (916) 875-8550
 Fax: (916) 875-8513
 www.emd.saccounty.net/

**CONSOLIDATED APPLICATION FOR A PERMIT TO
 PERMANENTLY CLOSE-IN-PLACE UNDERGROUND
 STORAGE TANKS**

**CONSOLIDATED APPLICATION FOR AUTHORITY TO
 PERMANENTLY CLOSE-IN-PLACE UNDERGROUND STORAGE TANKS**

FOR AGENCY USE ONLY

SR 27216

DATE REC'D: 11/5/12 PCIP NO#: R12-011 BY: J. Mason
 RECEIPT #: 1N0321119 FEE: 746.00 BY: SC
AR14725 FA#: 12692

Permit fee must be submitted with the application. Application expires six months from date of submittal. Please refer to the fee schedule for amount due.

THIS APPLICATION SHALL BE SUBMITTED TO THE ENVIRONMENTAL COMPLIANCE DIVISION (ECD) AT LEAST TEN (10) DAYS PRIOR TO ANY SAMPLING OR CLOSURE.

A REPRESENTATIVE FROM ECD SHALL BE PRESENT DURING THE CLOSURE- IN-PLACE. ECD MUST BE NOTIFIED AT LEAST 48 HOURS PRIOR TO TANK CLOSURE.

Owner Name CITY OF SACRAMENTO CONVENTION CENTER Phone 916-808-5291

Owner Address 1030 15TH ST SUITE 100 City SACRAMENTO, CA Zip 95814

Facility Name SACRAMENTO CONVENTION CENTER Phone 916-808-5291

Facility Address 1100 14TH ST City SACRAMENTO Zip 95814

Nearest Cross St 14TH & K ST Fire Prev. Dist. CITY SACRAMENTO CITY FIRE

Contractor Kaiser commercial Petroleum Phone 209 887 2639

Contractor's Address 331 N. HEWITT Rd City Linden Zip Ca 95236

Contractor's License # 859535 Exp. Date 05-31-2013

Haz. Waste Transporter CAL 923075214 EPA # Haz. Waste Gen.

APPLICATION FOR THE AUTHORITY TO PERMANENTLY CLOSE
IN PLACE UNDERGROUND STORAGE TANKS

Section I. REQUIRED INFORMATION

Check One: Tanks & Piping X Piping Only _____

Size of Tanks(s): 2000 _____

Product Stored: PURINOX _____

Identify who will perform soil sampling:

advanced GeoEnvironmental Inc 800 551-9300
Person/Company Address Phone Number
837 straw Rd Stockton Ca 95215 209 623 7200

Identify analytical laboratory

X Cal tech 6814 noseknows ave Paramount Ca 90723
Laboratory Address Phone Number

562-272-2700

Section II. REQUIREMENTS AND LIMITATIONS

1. Obtain an approval to "Permanently Close-in-Place" from ECD.
2. Demonstrate to the Environmental Compliance Division that there has been no significant soil contamination resulting from a discharge in the area surrounding the underground storage tank or facility. This can be demonstrated through laboratory analysis of soil samples beneath the tank(s). The Environmental Compliance Division must be contacted 48 hours prior to sampling to schedule an appointment with a representative of the Division to be on site and to oversee the sampling.

Soil Samples:

- a. The owner or his agent shall be responsible for contracting with an independent qualified third party to collect soil samples from beneath the tank (at least two feet into native soil). Soil samples shall be analyzed for all constituents of the previously stored hazardous substances and their breakdown or transformation products (at a State certified analytical laboratory). **Brass, stainless steel, or Teflon tubes shall be used to take soil samples.** Glass containers (i.e. VOA bottles) shall be used to take water samples. Other sampling arrangements shall be approved in advance by ECD on a case by case basis. The owner or his agent shall be responsible for making alternative arrangements in advance with ECD. Prior to abandonment in place, the laboratory results must be submitted to the Environmental Compliance Division. The Environmental Compliance Division will determine if the tank site can be "Permanently Closed in Place."

**APPLICATION FOR THE AUTHORITY TO PERMANENTLY CLOSE
IN PLACE UNDERGROUND STORAGE TANKS**

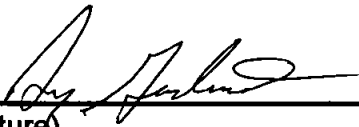
Page 3

3. Submit this application along with a brief (1 or 2 page) plan detailing the method that soil samples will be obtained beneath the UST and the method of filling with cement slurry (including the name of the contractor).
4. Provide a minimum of two fire extinguishers with a minimum class rating of 20 BC within 50 feet of the removal operation. (10.301(a) UFC)
5. There shall be no cutting of UST, welding or other sources of ignition in the area while the closures operations are in progress. (79.112 UFC)
6. Remove all flammable liquid from the tank using the system pumps and a hand pump or other device to remove any remaining product. Remove all flammable liquids from the system piping, including the foot valve risers on suction systems. Avoid spilling product into the tank and piping excavation.
7. The tank product piping shall be rinsed prior to filling with an inert material. If the tank is verified to be dry by the local oversight agency, it need not be rinsed.
8. The soil above the tank shall be excavated. The fill riser shall be removed from the top of the tank. **ALL** product piping shall be removed and disposed of in an appropriate manner. Any exception to piping removal shall be at the discretion of the inspector on a case-by-case basis. All other piping shall be permanently sealed or capped.
9. The Underwriters Laboratories (U.L.) tags shall be removed from all tanks and given to the ECD representative on site.
10. The underground storage tank shall be completely filled with a cement slurry or other inert material approved by the Sacramento County Environmental Compliance Division.

THE ENVIRONMENTAL COMPLIANCE DIVISION MUST BE NOTIFIED NOT LESS THAN 48 HOURS PRIOR TO ANY NECESSARY TEST, OR INSPECTION, OR SAMPLING.

**APPLICATION FOR THE AUTHORITY TO PERMANENTLY CLOSE
IN PLACE UNDERGROUND STORAGE TANKS**

I have read, understand and will adhere to the requirements of this application. I further understand that failure to comply with requirements of this application may result in civil penalties of not less than \$500.00 per day and not more than \$5,000.00 per day. (Sec.25299CH&SC)

DAN GOODWATER 
OWNER/AGENT NAME (Printed & Signature)

11-5-12
DATE

916-808-7668
PHONE NUMBER

Date: _____

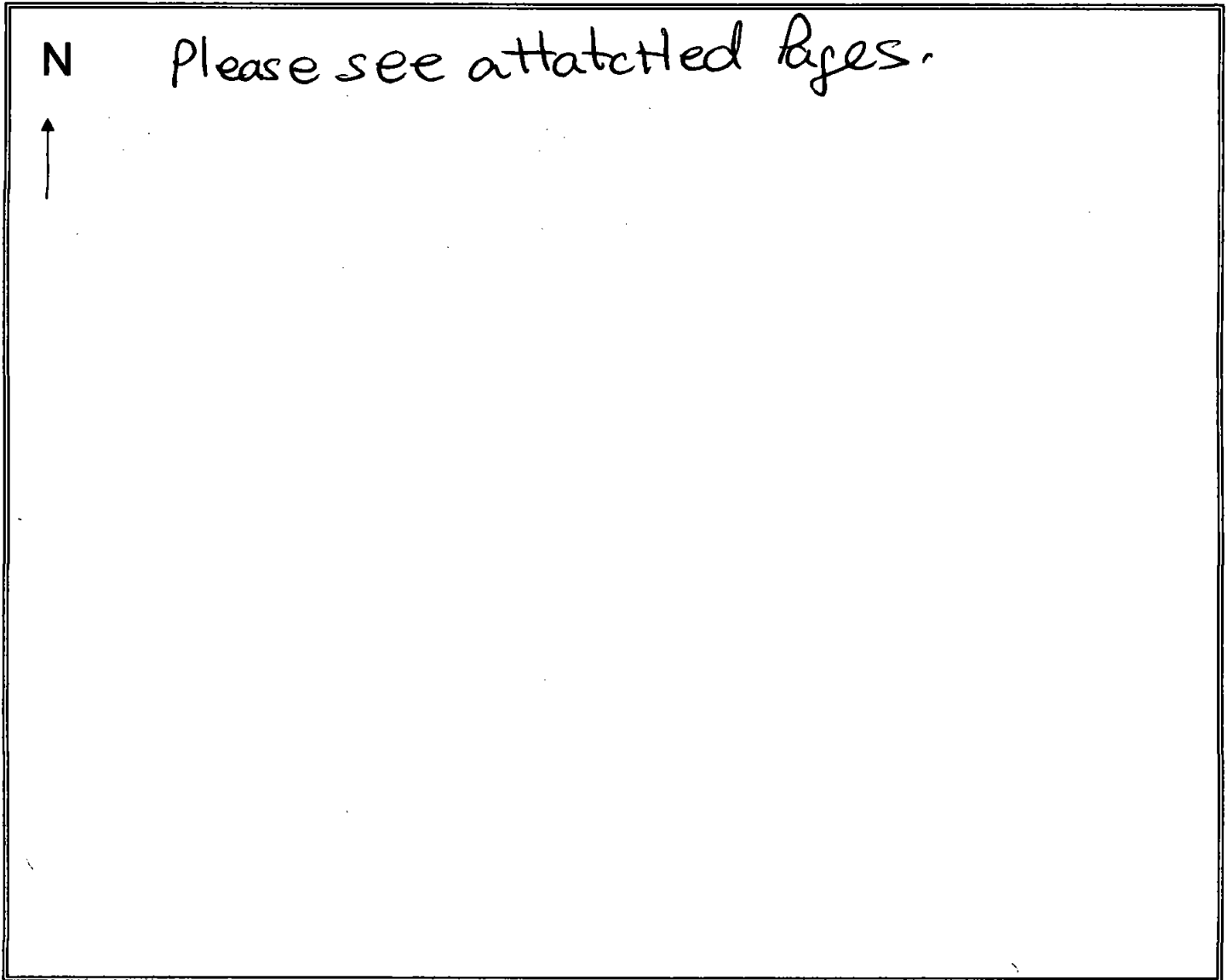
Field Inspector: Mr. Jonathan Pollack Permit No. _____

Site Address: 1100 14TH Street Sacramento Ca 95814

Inspector's Comments: OBSERVED SAMPLING UNDER UST ON 11/29/12. OBSERVED
SLURRY PLACED IN UST ON 11/30/12 OBSERVED SAMPLING AND PUMP
REMOVAL ON 12/10/12. SEE SAMPLING LOCATIONS ON SET MAPS

**APPLICATION FOR THE AUTHORITY TO PERMANENTLY CLOSE
IN PLACE UNDERGROUND STORAGE TANKS**

SITE PLAN: Show tank location and tank opening in relationship to buildings and landmarks.



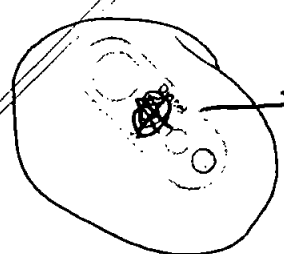


Loading Docks

K Street

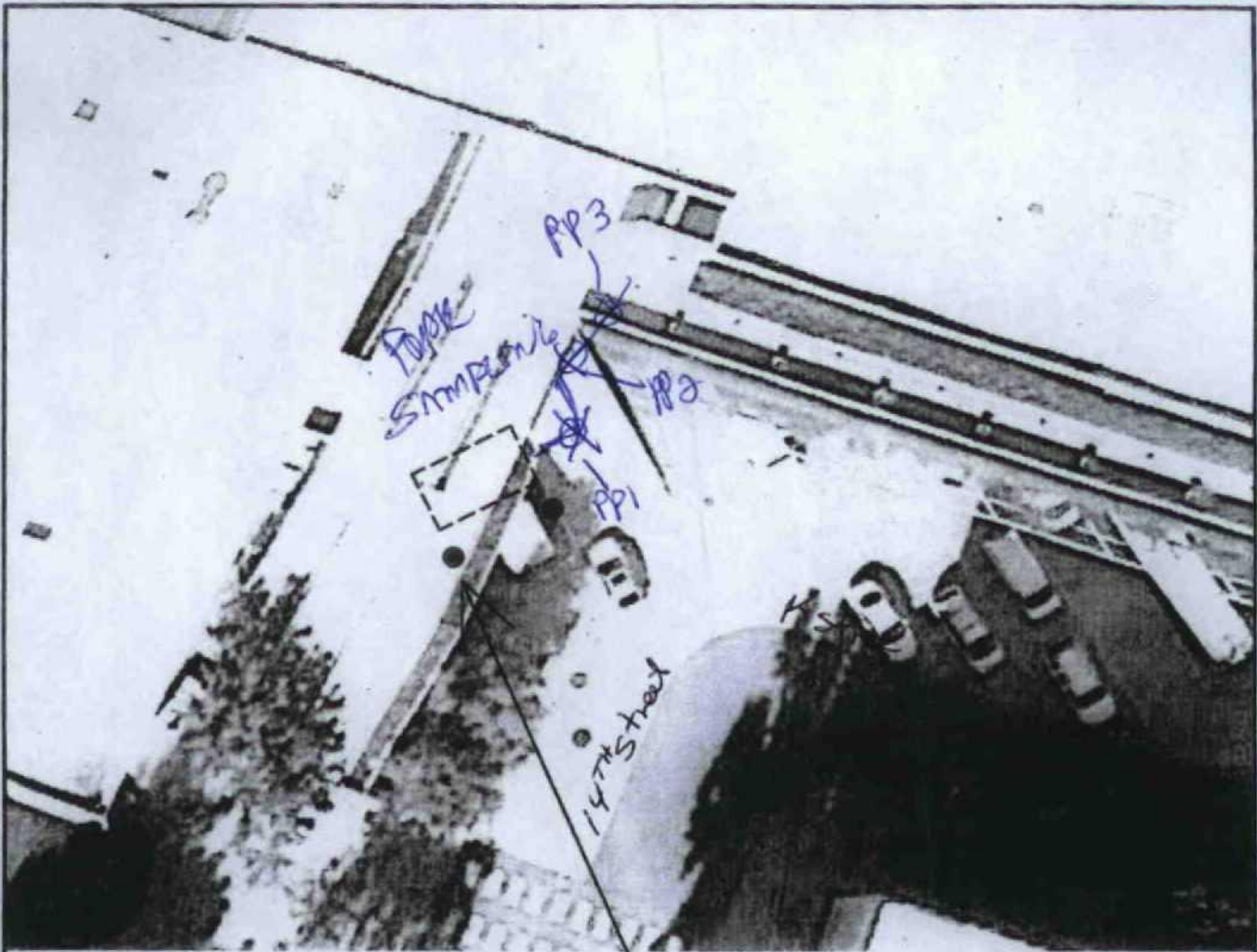
14th Street

Loading Docks



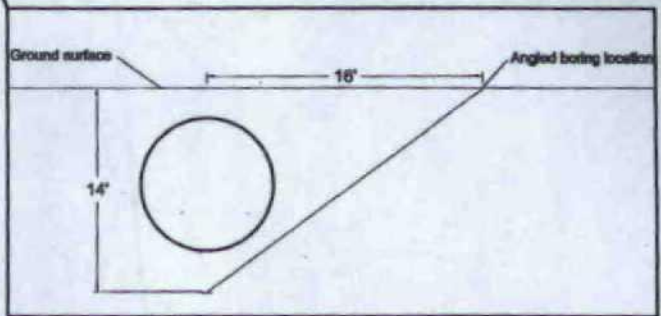
BT-ANGLE 25'
11/29/72
DID NOT SEE ANY
EVIDENCE OF CONTAMINATION

Sacramento Convention Center		
	Not To Scale	
1100 14 th Street Sacramento, CA 95814	Drawing	Revisions
	Drawn by BV/ Date 09/11/08	Revised by Date
		Legend Gasoline - 87 Gasoline - 89 Gasoline - 91 Diesel Vapor Annular Submersible Turbine Pump TLM Probe Monitoring System Panel Emergency Shut-Off Switch Overfill Alarm Float & Chain Sump/AJDC Sensor Interstitial Sensor Vacuum Sensor Line Leak Detector ISD Flow Meter ISD Pressure Sensor Spill Containment Kit



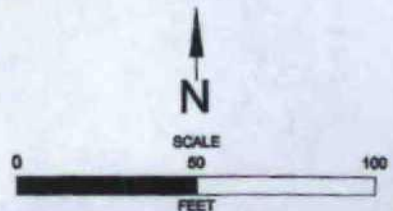
*Base map from Google Earth

CORNER OF 14TH Street & K



LEGEND

- : Approximate UST location
- : Proposed angled soil boring location



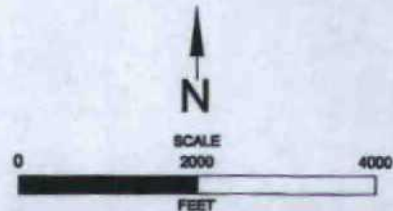
SITE PLAN
 SACRAMENTO CONVENTION CENTER
 1400 J STREET
 SACRAMENTO, CALIFORNIA

 **Advanced**
 GeoEnvironmental, Inc.
 www.advgoenv.com

PROJECT NO. AGE-NC-12-2165	FILE: SITE PLAN	FIGURE:
DATE: 24 AUGUST 2012	DRAWN BY: MAC	2



SACRAMENTO EAST, CALIFORNIA
 7.5 MINUTE SERIES (U.S. GEOLOGICAL SURVEY)



LOCATION MAP
SACRAMENTO CONVENTION CENTER
1400 J STREET
SACRAMENTO, CALIFORNIA



Advanced
GeoEnvironmental, Inc.
 www.advgeoenv.com

PROJECT NO. AGE-NC-12-2165	FILE: LOCATION	FIGURE:
DATE: 24 AUGUST 2012	DRAWN BY: MAC	1

Advanced

GeoEnvironmental, Inc.



24 August 2012
AGE Project No. 12-2165

Mr. Jonathan Pollack
Environmental Management Department – Environmental Compliance Division
10590 Armstrong Avenue, Suite A
Mather, California 95655

**Subject: Limited Subsurface Investigation Work Plan (Pre-UST Abandonment)
SACRAMENTO CONVENTION CENTER
1400 J Street Sacramento, California**

Dear Mr. Pollack,

At the request of Mr. Greg Kaiser of Kaiser Commercial Petroleum, *Advanced GeoEnvironmental, Inc. (AGE)* has prepared this *Limited Subsurface Investigation Work Plan* for the property located at 1400 J Street, Sacramento, California. The location of the site is illustrated in Figure 1. A plan of the site is illustrated in Figure 2.

INTRODUCTION

The Sacramento Convention Center is located in the downtown area of Sacramento, California. One diesel underground storage tank (UST) and associated underground piping are reported to be located in the truck bay of the convention center building. The bottom of the diesel UST is reported to be located at 12 feet below surface grade (bsg) and underground product piping at 7 feet bsg.

SCOPE OF WORK

AGE proposes to advance a total of two angled soil borings at each end of the UST. Borings will be advanced to a depth of approximately 14 feet bsg, for collection of soil samples. Approximate boring locations are illustrated in Figure 2, and may be modified in the field depending on site conditions.

According to recent information available on the State of California Geotracker website, ground water near the site likely occurs between approximately 10 feet and 14 feet bsg. If ground water is encountered during soil boring advancement, grab ground water samples will be collected from the total depth of the boring.

Soil and grab ground water samples will be submitted to a California Department of Public Health (CDPH)-Certified laboratory and analyzed for:

- Total petroleum hydrocarbons quantified as diesel (TPH-d) in accordance with EPA-method 8015-modified; and
- Benzene, toluene, ethyl-benzene and total xylenes (BTEX compounds), methanol (for PuroNOx) and methyl tertiary butyl ether (MTBE) in accordance with EPA-method 8260B.

Upon completion of the field work and receipt of laboratory analysis, a brief report will be prepared. The report will be reviewed and signed by a California Professional Geologist.

PROBE BORING ADVANCEMENT

Probe borings will be advanced using either a van-mounted Geoprobe® 5400 direct-push probing unit, or a truck-mounted Power Probe unit equipped with 1.25-inch probing rods. Both the Geoprobe® 5400 and the Power Probe units advance soil borings using a hydraulic hammer to drive sampling tools to specified depths.

SOIL SAMPLE COLLECTION

Soil samples will be collected approximately 2 feet below the bottom of the UST using a 1.25-inch Geoprobe soil sampling assembly loaded with four six-inch stainless steel sleeves. Upon sample retrieval, the ends of the second sleeve will be covered with Teflon sheets, capped and sealed with tape.

Appropriately sealed and labeled samples will be placed in a chilled container under ice and transported under chain-of-custody procedure to a CDPH-certified laboratory. Each sample sleeve will be labeled with the boring designation, depth, time, date and sampler's initials. Additionally, soil sample duplicates will be field-screened for the presence of volatile organic compounds using an organic vapor meter (OVM), equipped with photo-ionization detector (PID).

GRAB GROUNDWATER SAMPLE COLLECTION

Grab groundwater samples will be collected by advancing the probe rods to a depth of approximately 20 feet bsg, the estimated depth to water at the site, and a Geoprobe® or

Powerprobe push-driven water sampling device will be advanced four feet into the water-bearing zone. Grab groundwater samples will be collected utilizing a Geoprobe® Screen Point 15 Ground Water Sampler™ (GWS). The groundwater sample will be extracted using inertial action by lowering Teflon tubing through the hollow center of the push rods into the screen section.

Each ground water sample is collected into four laboratory supplied 40-ml volatile organic analysis (VOA) vials and one laboratory supplied 1-liter amber bottle, both without preservative. Following collection, appropriately sealed and labeled samples will be placed in a chilled container under ice and transported under chain-of-custody procedure to a CDPH-certified laboratory. Each sample container will be labeled with the boring designation, time, date and sampler's initials.

EQUIPMENT DECONTAMINATION

Prior to use, all sampling tools used for sample collection will be thoroughly rinsed with clean water after being washed with a solution of Alconox. All probing rods will be cleaned prior to advancement at each probe boring location.


BORING ABANDONMENT

The probe borings will be permanently sealed to prevent vertical migration of potential contaminants. Each soil boring shall be backfilled to surface grade with neat cement and covered with concrete.

Please contact our office at 800 511-9300 if you have any questions or require further information.

Sincerely,

Advanced GeoEnvironmental, Inc.


Robert E. Marty
President


Rebecca E. Natal
Staff Scientist

cc: Mr. Greg Kaiser, Kaiser Commercial Petroleum

**UNIFIED PROGRAM CONSOLIDATED FORM
UNDERGROUND STORAGE TANK
OPERATING PERMIT APPLICATION - FACILITY INFORMATION**

(One form per facility)

TYPE OF ACTION (Check one item only) 1. NEW PERMIT 3. RENEWAL PERMIT 5. CHANGE OF INFORMATION 6. TEMPORARY FACILITY CLOSURE 7. PERMANENT FACILITY CLOSURE 9. TRANSFER PERMIT 400.

I. FACILITY INFORMATION

TOTAL NUMBER OF USTs AT FACILITY ^{404.} FACILITY ID # (Agency Use Only) F A - 0 0 1 - 2 6 9 2 1.

BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) 3.
Sacramento Convention Center

BUSINESS SITE ADDRESS ^{103.} CITY ^{104.}
1100 14th street Sacramento

FACILITY TYPE 1. MOTOR VEHICLE FUELING 2. FUEL DISTRIBUTION ^{403.} Is the facility located on Indian Reservation or Trust lands? Yes No ^{405.}
 3. FARM 4. PROCESSOR 6. OTHER

II. PROPERTY OWNER INFORMATION

PROPERTY OWNER NAME ^{407.} PHONE ^{408.}
Sacramento Convention Center (916) 808-5291

MAILING ADDRESS ^{409.}
1030 15th street suite 100

CITY ^{410.} STATE ^{411.} ZIP CODE ^{412.}
Sacramento Ca 95814

III. TANK OPERATOR INFORMATION

TANK OPERATOR NAME ^{428-1.} PHONE ^{428-2.}
Dan goodwater (916) 808-7668

MAILING ADDRESS ^{428-3.}
1030 15th street suite 100

CITY ^{428-4.} STATE ^{428-5.} ZIP CODE ^{428-6.}
Sacramento Ca 95814

IV. TANK OWNER INFORMATION

TANK OWNER NAME ^{414.} PHONE ^{415.}
Sacramento Convention Center (916) 808-5291

MAILING ADDRESS ^{416.}
1030 15th street suite 100

CITY ^{417.} STATE ^{418.} ZIP CODE ^{419.}
Sacramento Ca 95814

OWNER TYPE: 4. LOCAL AGENCY/DISTRICT 5. COUNTY AGENCY 6. STATE AGENCY ^{420.}
 7. FEDERAL AGENCY 8. NON-GOVERNMENT

V. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER

TY (TK) HQ 44- 0 1 8 6 0 Call the State Board of Equalization, Fuel Tax Division, if there are questions. ^{421.}


VI. PERMIT HOLDER INFORMATION

Issue permit and send legal notifications and mailings to: 1. FACILITY OWNER 4. TANK OPERATOR ^{423.}
 3. TANK OWNER 5. FACILITY OPERATOR

SUPERVISOR OF DIVISION, SECTION, OR OFFICE (Required For Public Agencies Only) ^{406.}

VII. APPLICANT SIGNATURE

CERTIFICATION: I certify that the information provided herein is true, accurate, and in full compliance with legal requirements.

APPLICANT SIGNATURE ^{424.} DATE ^{425.} PHONE ^{425.}
 11/5/2012 (-916) 808-7668

APPLICANT NAME (print) ^{426.} APPLICANT TITLE ^{427.}
Dan Goodwater Operations Manager

UST Operating Permit Application – Facility Information Part 1 Instructions (Formerly SWRCB UST Permit Application Form A and UPCF Form hwfwr-c-a)

Complete this form for all new permits, permit changes, or facility information changes. This form must be submitted within 30 days of permit or facility information changes, unless your local agency requires approval prior to making the changes. For changes, submit only that form that contains the change.

Submit one UST Operating Permit Application – Facility Information form per facility, regardless of the number of USTs located at the facility. If not already on file with the local agency, the tank owner must submit with this form, a current UST Operating Permit Application – Tank Information form for each UST; a UST Monitoring Plan and a UST Response Plan pursuant to 23 CCR 2632, 2634 and 2641; and, for USTs containing petroleum, a certification of financial responsibility pursuant to 23 CCR 2807.

The following documents, at a minimum, are also required, if applicable (check with your local agency to see if they require submittal or if there are other forms/information needed):

- Written agreement between UST Owner and UST Operator per Health and Safety Code §25284(a)(3);
- Letter from the Chief Financial Officer (if using State Cleanup Fund, financial test of self-insurance, guarantee, local government financial test, or Local Government Fund as a financial responsibility mechanism).

Please number all pages of your submittal. (Note: Numbering of these instructions matches the data element numbers on the form.)

400. TYPE OF ACTION – Check the reason this form is being submitted. CHECK ONE ITEM ONLY.
404. TOTAL NUMBER OF USTs AT SITE – Indicate the number of tanks that will remain on the site after the requested action.
1. FACILITY ID NUMBER – This space is for agency use only.
3. BUSINESS NAME – Enter the complete Business Name. (Same as FACILITY NAME or DBA (Doing Business As)).
103. BUSINESS SITE ADDRESS – Enter the street address of the facility, including building number, if applicable. This address must be the physical location of the facility. Post office box numbers are not acceptable.
104. CITY – Enter the city or unincorporated area in which the facility is located.
403. FACILITY TYPE – Indicate the type of facility.
405. INDIAN RESERVATION OR TRUST LANDS – Check whether the facility is located on an Indian reservation or other trust lands.
407. PROPERTY OWNER NAME – Complete items 407 - 412 for the property owner. Include the area code and any extension number.
408. PROPERTY OWNER PHONE –
409. PROPERTY OWNER MAILING ADDRESS –
410. PROPERTY OWNER CITY –
411. PROPERTY OWNER STATE –
412. PROPERTY OWNER ZIP CODE –
- 428-1. TANK OPERATOR NAME – Complete items 428-1 to 428-6 for the UST operator.
- 428-2. TANK OPERATOR PHONE – Include the area code and any extension number.
- 428-3. TANK OPERATOR MAILING ADDRESS –
- 428-4. TANK OPERATOR CITY –
- 428-5. TANK OPERATOR STATE –
- 428-6. TANK OPERATOR ZIP CODE –
414. TANK OWNER NAME – Complete items 414 - 419 for the UST owner.
415. TANK OWNER PHONE – Include the area code and any extension number.
416. TANK OWNER MAILING ADDRESS –
417. TANK OWNER CITY –
418. TANK OWNER STATE –
419. TANK OWNER ZIP CODE –
420. TANK OWNER TYPE – Check the type of tank ownership.
421. BOE NUMBER – Enter your State Board of Equalization (BOE) UST storage fee account number. This fee applies to regulated USTs storing petroleum products and is required before your permit application will be processed. If you do not have an account number with the BOE, or if you have any questions regarding the fee or exemptions, contact the BOE at (916) 322-9669 or by mail at: Board of Equalization, Fuel Taxes Division, PO Box 942879, Sacramento, CA 94279-0030.
423. PERMIT HOLDER INFORMATION – Indicate the party to whom the UST operating permit is to be issued and legal notifications and mailings should be sent.
406. SUPERVISOR OF DIVISION SECTION OR OFFICE SUPERVISOR – If the facility owner is a public agency, enter the name of the supervisor of the division section or office that operates the UST. This person must have access to the UST records.
- APPLICANT SIGNATURE – The application form must be signed, in the space provided, by:
- The UST owner or operator, facility owner or operator, or a duly authorized representative of the owner; or
 - If the UST(s) is/are owned by a corporation, partnership, or public agency:
 - 1.) A principal executive officer at the level of vice-president or by an authorized representative responsible for the overall operation of the facility where the UST(s) is/are located; or
 - 2.) A general partner or proprietor; or
 - 3.) A principal executive officer, ranking elected official, or authorized representative of a public agency.
424. DATE – Enter the date the form was signed.
425. PHONE – Enter the phone number of the applicant (i.e., person signing the form). Include the area code and any extension number.
426. APPLICANT NAME – Print or type the full name of the person signing the form.
427. APPLICANT TITLE – Enter the title of the person signing the form.

CORRESPONDENCE

Countywide Services Agency
Environmental Management
Department
Environmental Compliance Division
Elise Rothschild, Chief



Bradley J. Hudson, County Executive
Bruce Wagstaff, Agency Administrator
Val F. Siebal, Department Director

County of Sacramento

-October 31, 2011

Sacramento Convention Center
1100 14th Street
Sacramento, CA 95814

CERTIFIED MAIL NO: 7006 2150 0005 4531 0405

**SUBJECT: NOTICE TO COMPLY:
SECONDARY CONTAINMENT TEST FAILURE OF UNDERGROUND
STORAGE TANKS (USTs) AT 1100 14TH STREET, SACRAMENTO, CA 95814
FACILITY ID: FA0012692**

Our records indicate that one or more components of the USTs at the above referenced facility have failed secondary containment testing (see attached). Within 15 days of the receipt of this notice, you must:

1. Investigate the following reported failures noted during testing.
 - Diesel supply line
2. Conduct appropriate maintenance or repairs.
3. Re-test system.
4. Submit test results to EMD within 30 days of re-testing.

If repairs require a permit, you must submit an application for a permit within 30 days of this notice. If you have any questions regarding this matter, please contact Jonathan Pollack at (916) 876-7881.

Sincerely,

Jonathan Pollack
Environmental Compliance Specialist

CP:JP:tk

Enclosure

W:\DATA\POLLACK\SECONDARY CONTAINMENT FAILURE\1100 14TH ST FA0012692.DOCX

Scanned 11-4-11

SENDER: COMPLETE THIS SECTION	COMPLETE THIS SECTION ON DELIVERY
<ul style="list-style-type: none"> Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired. Print your name and address on the reverse so that we can return the card to you. Attach this card to the back of the mailpiece, or on the front if space permits. 	<p>A. Signature <input type="checkbox"/> Agent <input type="checkbox"/> Addressee</p> <p>B. Received by (Printed Name) C. Date of Delivery</p>
<p>1. Article Addressed to:</p> <p>SACTO CONVENTION CENTER 1100 14TH ST SACRAMENTO CA 95814</p> <p>NOV 3 2011</p> <p>ENVIRONMENTAL MAIL PERMIT NO. 1000</p>	<p>D. Is delivery address different from item 1? <input type="checkbox"/> Yes <input type="checkbox"/> No</p> <p>If YES, enter delivery address below:</p> <p>3. Service Type</p> <p><input checked="" type="checkbox"/> Certified Mail <input type="checkbox"/> Express Mail</p> <p><input type="checkbox"/> Registered Mail <input type="checkbox"/> Return Receipt for Merchandise</p> <p><input type="checkbox"/> Insured Mail <input type="checkbox"/> C.O.D.</p> <p>4. Restricted Delivery? (Extra Fee) <input type="checkbox"/> Yes</p>
<p>2. 7006 2150 0005 4531 0405 1100 14th St JP/K</p>	

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-1540

5040 1E54 5000 0512 9002

U.S. Postal Service™
CERTIFIED MAIL™ RECEIPT
(Domestic Mail Only; No Insurance Coverage Provided)

For delivery information visit our website at www.usps.com

OFFICIAL USE

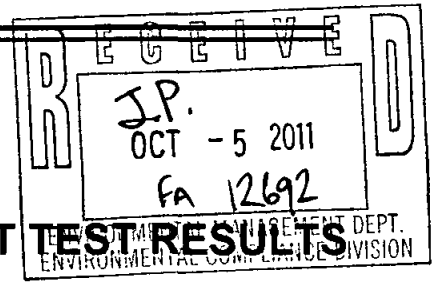
Postage	\$	Postmark Here
Certified Fee		
Return Receipt Fee (Endorsement Required)		
Restricted Delivery Fee (Endorsement Required)		

SACTO CONVENTION CENTER
1100 14TH ST
SACRAMENTO CA 95814

JP/K

PS Form 3800, August 2006 See Reverse for Instructions

FA0012692



TRANSMITTAL OF SECONDARY CONTAINMENT TEST RESULTS

Test Date: September 29, 2011 at 9:00 a.m.

To: (CUPA)

✓ Sacramento County Environmental Mgmt. Dept.
Attn: Tank Team
10590 Armstrong Avenue
Mather, CA 95655

Facility:

Sacramento Convention Center
Attn: Chuck Richardson
1100 14th Street
Sacramento, CA 95814

Category of Testing:

- Tri-Annual
- Post-Construction
- Other:

Owner:

City of Sacramento
Attn: Chuck Richardson
5730 24th St., Bldg. One
Sacramento, CA 95822

Enclosed are the results of the testing we performed in your district on the above date.

For questions regarding this report please contact:

Dulcinea Webb
916-373-1166
Compliance@WaltonEngineering.Com

For technical questions please contact:

Richard S. Walton
916-825-3203

cc: City of Sacramento

TRI-ANNUAL SECONDARY CONTAINMENT TEST

TEST DATE: September 29, 2011

1. OWNER

Name City of Sacramento
 Address 5730 24th St., Bldg. One, Sacramento, CA 95822 Phone # 916-433-6289
 Contact Chuck Richardson

2. FACILITY

Name Sacramento Convention Center
 Address 1100 14th Street, Sacramento, CA 95814 Phone # 916-808-6289
 Contact Chuck Richardson

3. C U P A

Name Sacramento County Environmental Mgmt. Dept. Notified September 13, 2011
 Address 10590 Armstrong Avenue, Mather, CA 95655 Phone # 916-875-8550
 Contact Tank Team Fax # 916-875-8513
 Inspector Present None

4. TESTING CONTRACTOR

Name Walton Engineering, Inc. Lic # 617238 A, B, Haz
 Address P.O. Box 1025, West Sacramento, CA 95691 Phone # 916-373-1152
 Contact Michael Walton Fax # 916-373-1172
 Test Technician Ryan Powell

5. SUMMARY OF TEST RESULTS

Tank Annulars Tested	1	Containment Sumps Tested	1
Secondary Lines Tested	2	UDC's Tested	0

Component	Results	Component	Results
Annular - Tank #1 Diesel	Pass	Piping Sump #1 Diesel	Pass
Secondary Line #1 Diesel - F	Fail		
Secondary Line #2 Diesel - R	Pass		

6. COMMENTS

Technician Signature *Ryan Powell* Date September 29, 2011

SECONDARY LINE TESTING

Test Method By: Manufacturer Industry Standard Professional Engr Other (see below)

Test Method Uses: Pressure Vacuum Hydrostatic Other (see below)

Measuring Equipment Used: Pressure Gauge (range 0 to 15 psig)

Description	Line #1	Line #2
Tank product	Diesel - F	Diesel - R
Pipe manufacturer	Ameron	Ameron
Pipe material	Steel	Steel
Primary pipe diameter (inches)	1 1/2	1 1/2
Secondary pipe diameter (inches)	4	4
Method of secondary pipe isolation	boot/fiberglass	boot/fiberglass
Location of secondary pipe isolation	Sump / Basement	Sump / Basement
Estimated length of piping run (feet) (include length of branch runs)	Unknown	Unknown
Wait time for pressure to stabilize (hr min)	0:00	0:05
Test start time	2:30 PM	2:12 PM
Initial pressure (psig)	5.0	5.0
Test end time	3:30 PM	3:12 PM
Final pressure (psig)	1.0	5.0
Test duration (hr min)	1:00	1:00
Change in pressure (psig)	4.0	0.0
Pass/Fail threshold (psig)	0.5	0.5
TEST RESULT	FAIL	PASS

Comments:

The primary piping is steel for the Feed / Return line with a Ameron 4in. secondary exiting the piping sump at the loading dock into the building where it terminates halfway. The remainder of the primary / secondary piping are both steel entering the basement room where the circulation / day tank is located. It is from this room that the fuel piping feeds the generator located on top of the building.

This test represents the section of piping from the Diesel / Dock sump to where the 4in. Ameron terminate in the basement / This is the only secondary sections that can be tested from the tank.

PRODUCT PIPING SUMP TESTING

Test Method By: Manufacturer Industry Standard Professional Engr Other (see below)

Test Method Uses: Pressure Vacuum Hydrostatic Other (see below)

Measuring Equipment Used: **INCON TS-ST5 (Electronic Sump Test System)**

Description	Tank #1
Tank product	Diesel
Sump material	FRP
Sump diameter (inches)	42
Sump depth (inches)	61
Height from tank top to highest piping penetration (inches)	27
Height from tank top to lowest electrical penetration (inches)	24
Method of sump attachment to tank	Collar
Condition of sump prior to testing	Dry
Portion of sump tested	Entire
Is system programmed for fail-safe operation?	Unknown
Was fail-safe verified to be operational?	No
Was sensor removed for testing?	Yes
Was sensor properly replaced after testing?	Yes

Depth of water level from tank top (inches)	29
Wait time for water level to stabilize (hr:min)	0:20
Test start time	10:44 AM
Initial Probe Reading	4.0481
Test end time	10:59 AM
Final Probe Reading	4.0478
Test duration (hr:min)	0:15
Change in water level (\pm 0.0000 inches)	-0.0003
Pass/Fail threshold (\pm 0.0020 inches / $\frac{1}{4}$ Hr.)	0.0020
TEST RESULT	PASS

Comments:

INCON SUMP TEST REPORT

(Page 1)

SAC CONVENTION CTR
1100 14TH ST
SACRAMENTO CA

09/29/2011 10:59 AM

SUMP LEAK TEST REPORT

DIESEL

TEST STARTED 10:44 AM
TEST STARTED 09/29/2011
BEGIN LEVEL 4.0481 IN
END TIME 10:59 AM
END DATE 09/29/2011
END LEVEL 4.0475 IN
LEAK THRESHOLD 0.002 IN
TEST RESULT PASSED

Legend

- Gasoline - 87
- Gasoline - 89
- Gasoline - 91
- Diesel
- Vapor
- Annular
- Submersible Turbine Pump
- ◊ TLM Probe
- ◻ Monitoring System Panel
- ◻ Emergency Shut-Off Switch
- ◻ Overfill Alarm
- ◻ Float & Chain
- ◻ Sump/UDC Sensor
- ◻ Interstitial Sensor
- ◻ Vacuum Sensor
- ◻ Line Leak Detector
- ◻ ISD Flow Meter
- ◻ ISD Pressure Sensor
- ∞ Spill Containment Kit

WALTON
ENGINEERING, INC.

Not To Scale

Sacramento Convention
Center

1100 14th Street
Sacramento, CA 95814

Drawing

Drawn by: BW
Date: 09/11/08

Revisions

Revised by:
Date:



COUNTY OF SACRAMENTO

ENVIRONMENTAL MANAGEMENT DEPARTMENT

NORMAN D. COVELL, DIRECTOR

AUG 20 1993

HAZARDOUS MATERIALS DIVISION
Mel Knight, Chief

CONSOLIDATED APPLICATION FOR A PERMIT TO INSTALL AND OPERATE VAPOR RECOVERY SYSTEMS AND UNDERGROUND STORAGE TANKS FOR HAZARDOUS SUBSTANCES (INCLUDING GASOLINE AND DIESEL STORAGE)

SACRAMENTO COUNTY ENVIRONMENTAL MANAGEMENT DEPARTMENT
SACRAMENTO COUNTY FIRE DEPARTMENT
SACRAMENTO CITY FIRE DEPARTMENT

FOR AGENCY USE ONLY

DATE APPLICATION RECEIVED 12 Aug 93

EH A/C NO. U0000893 FEE RECEIVED 559.00 APCD [0] [40]

APCD A/C NO. _____ SURCHARGE RECEIVED 56.00

BY: Cris Hamilton RECEIPT NO. 100 607

INSTRUCTIONS

1. This application is valid for six (6) months from date of application.
2. Three copies of the application plus three sets of drawings must be submitted.
3. Each tank, even if identical, must have its own State form filled out.
4. All fees must be submitted with the application.

Tank & Piping [] Tank Only [] Piping

ASSESSORS PARCEL NUMBER _____

CONTRACTOR NAME JWP MECHANICAL PHONE ⁽⁹¹⁶⁾ 447-6110

CONTRACTOR ADDRESS 1660 FACTOR AVE CITY SAN LEANDRO CA ZIP 94577 LIC # 583829

* SIGNATURE Bob Peacock, Project Manager DATE 8-11-93

FACILITY NAME SACRAMENTO CONVENTION CENTER FIRE DISTRICT _____

FACILITY ADDRESS 1100 14TH ST CITY SACRAMENTO CA ZIP _____

OWNER NAME CITY OF SACRAMENTO CA

OWNER ADDRESS 927 10TH ST CITY SACRAMENTO CA ZIP 95814

ESTIMATED STARTING DATE 8/1/93 ESTIMATED COMPLETION DATE 12/12/94

STATION TYPE: ATTENDED UNATTENDED OTHER (N/A)

INSTALLATION TYPE: CARD OPERATED SELF-SERVICE KEY OPERATED OTHER

TYPE OF USE: PUBLIC PRIVATE GOVERNMENTAL OTHER

IF UNATTENDED, HOW IS PUBLIC ACCESS PROHIBITED? _____

WATER TO FACILITY PROVIDED BY: PRIVATE WELL PUBLIC UTILITY

DISTANCE FROM POTABLE OR AGRICULTURAL WELL NA FT.

(Minimum distance shall be 50 ft.)

DEPTH TO USABLE GROUND WATER (IF KNOWN) +13

WATER INTRUSION MONITORING AND REMOVAL DEVICE FOR SECONDARY CONTAINMENT YES NO

BALL CHECK VALVE ON PRIMARY VENT? YES NO

BALL CHECK VALVE ON VAPOR RECOVERY LINE? (N/A) YES N/A NO N/A

OVERFILL PROTECTION DEVICE? YES NO

PRODUCT LINE ^{INNER} STEEL ^{OUTER} FIBERGLASS (ABOVE GROUND / STEEL INNER & OUTER)

INSPECTION PORTS FOR SECONDARY CONTAINMENT ON PIPING? YES NO

ELECTRONIC ANNULAR SPACE MONITOR? YES NO

x UWP MAKE AND MODEL NO. OF ANNULAR SPACE MONITOR Universal 65WC 12"

ADDITIONAL LEAK MONITORING PROGRAM. (i.e., INVENTORY RECONCILIATION, VADOSE ZONE, AND GROUNDWATER MONITORING, PIPELINE LEAK DETECTORS)

SPEC SECTION 15400/LEAK DETECTION SYSTEM:

Probe system and related conduits to detect leakage in secondary containment piping (in riser pipe manhole), underground storage tank, curbed containment area at emergency generator and curbed containment area in fire pump room.

Alarm panel suitable for wall mounting with local annunciation for each separate monitoring zone, located in security office. Provide auxiliary contacts for remote annunciation to EMCS.

UNDER PENALTY OF PERJURY, I CERTIFY THE COMPLETION OF THIS FORM TO BE TRUE AND CORRECT.

FACILITY OWNER'S SIGNATURE Ron Green DATE 8.6.93

PRINTED NAME Ron Green PHONE (916) 264-5295

TITLE Fact. Admin.

VAPOR RECOVERY SYSTEM

	TANK #1	TANK #2	TANK #3	TANK #4
A. CAPACITY (GALLONS)	<u>2,000</u>	_____	_____	_____
B. MANUFACTURER AND MODEL NUMBER OF PHASE 1 SYSTEM	<u>JOOR COMPOSITE</u>			
1. TYPE: C=COAXIAL Y=COAXIAL "Y" T=TWO PIPE	<u>JOOR COMPOSITE</u>			
2. FILL ADAPTOR MFG. & MODEL #	<u>EBW-778</u>	_____	_____	_____
3. FILL CAP MFG. & MODEL #	<u>EBW-777</u>	_____	_____	_____
4. VAPOR ADAPTOR MFG. & MODEL #	<u>N/A</u>	_____	_____	_____
5. VAPOR CAP MFG. & MODEL NO.	<u>N/A</u>	_____	_____	_____
C. PRESSURE VACUUM VENT INSTALLED MFG. & MODEL # (N/A IF NONE)	<u>N/A</u>	_____	_____	_____
D. MAXIMUM DISTANCE BETWEEN SUBMERGED FILL TUBE AND BOTTOM OF TANK (IN.)	<u>6"</u>	_____	_____	_____
E. ESTIMATED USAGE OF GASOLINE IN GALLONS PER YEAR (DIESEL FUEL #2)	<u>2,210 gal.</u>			

1) Capacity / operation
 2000 gal. / tank capacity
 - 400 " / non useable capacity (approx. 20% for alarm functions; fill tube elevation).
 1600 gal. / usable capacity

∴ 85 gal/hr. (emergency generator operation @ 100% capacity - run)
 = 18 hrs. operation

2) unable to determine per year usage for emergency operation.

3) estimated usage for testing

$$\frac{1}{2} \text{ hr (s) test} \times 85 \text{ gal/hr.} = 42.5 \times \# \text{ tests/yr} = 2210 \text{ gal.}$$

F. DISPENSER VAPOR RECOVERY: BALANCE _____ RED JACKET _____ HIRT _____ HEALY _____

Not Applicable

1. NUMBER OF GASOLINE NOZZLES _____ DIESEL NOZZLES _____
2. DIAMETER OF MAIN VAPOR LINE _____ INCHES
(Minimum size is 2" diameter for a non-manifolded system)
3. DIAMETER OF DISPENSER RISER VAPOR LINE _____ INCHES
(Minimum size is 3/4" diameter serving a maximum of one nozzle)
4. MAIN VAPOR LINE PIPE: STEEL FIBERGLASS
5. WILL THE VAPOR PIPING SLOPE TOWARD THE TANK? YES _____ NO _____
6. WILL THE VAPOR PIPING RETURN TO THE PROPER TANK? YES _____ NO _____
7. WILL VAPOR PIPING BE MANIFOLDED AND RETURNED TO ONE TANK? YES _____ NO _____

(IF YES, PROVIDE DRAWING SHOWING VAPOR PIPE DIAMETER AND MANIFOLDING OF TANKS)

8. SWING JOINTS AT:

	YES	NO
a. BASE OF RISER TO DISPENSER	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. EACH TANK CONNECTION	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. BASE OF VENT RISER	<input checked="" type="checkbox"/>	<input type="checkbox"/>

9. WILL THE HOSES BE INSTALLED TO COMPLY WITH THE HOSE LOOP CONFIGURATION IN ARB CERTIFICATION G-70-52? YES _____ NO _____

G. NOZZLES: (N/A)

HOW MANY NOZZLES?	MANUFACTURER & MODEL NUMBER OF NOZZLE	MANUFACTURER AND MODEL NO. OF NOZZLE SWIVELS	MANUFACTURER AND MODEL NUMBER OF OVERHEAD RETRACTOR
1. _____	_____	_____	_____
2. _____	_____	_____	_____
3. _____	_____	_____	_____

H. COMMENTS 1. INSTALLATION DOES NOT INCLUDE VAPOR RECOVERY;
THIS IS NOT A DISPENSING LOCATION. DIESEL
FUEL # 2 USED FOR EMERGENCY GENERATOR
OPERATION.
2. SWING JOINTS REQ'D PER SPEC 15490 & NFPA 30;
RESPONSE INDICATED PERTAINS TO PRIMARY PIPING.

REQUEST FOR EXEMPTION FROM VAPOR RECOVERY NOZZLE REQUIREMENT (RULE 449)

To be completed only if gasoline usage can be show to be less than 24,000 gallons per year)

You can request the Air Pollution Control District grant an exemption for your facility if the total amount of gasoline dispensed can be shown to be less than 24,000 gallons per year.

If the exemption is granted, your permit to construct/operate will indicate the exemption.

The exemption must be renewed each year through the Air Pollution Control District.

I REQUEST THAT AN EXEMPTION BE GRANTED FROM THE REQUIREMENT TO DISPENSE GASOLINE ONLY THROUGH AN APPROVED VAPOR RECOVERY NOZZLE.

1. EXPECTED USAGE OF GASOLINE: 2200 +/- GALLONS PER YEAR
2. NUMBER OF VEHICLES BEING FUELED: N/A
3. TOTAL ANNUAL MILEAGE FOR ALL VEHICLES: N/A

WY:kp
033089

(132vaporRec1)



COUNTY OF SACRAMENTO

ENVIRONMENTAL MANAGEMENT DEPARTMENT

NORMAN D. COVELL, DIRECTOR

HAZARDOUS MATERIALS DIVISION
Mel Knight, Chief

November 22, 1993

Paul Kay
Department of General Services
Facility Management
5730 24th Street, Building One
Sacramento, CA 95822-3699

Dear Mr. Kay:

**RE: INSTALLATION OF 1 UST'S AT 1100 14TH ST., SACRAMENTO, CA 95814
EMD A/C NO. U0000893**

Please refer to your application to install and operate vapor recovery systems and underground storage tanks located at the site listed above.

Authority to construct is hereby granted with the following conditions:

1. New construction in contaminated areas is prohibited unless approved by the Sacramento County Environmental Management Department.
2. **The Fire Department shall be notified at least 48 hours prior to necessary tests or inspections.**
3. All metal equipment/attachments must be electrically isolated from the metal primary tank.
4. All metal attachments (turnbuckles, piping, etc.) in contact with backfill material must have corrosion protection, i.e. stainless steel, wrapped, coated or cathodic protection.
5. If surface below concrete surface pad or pavement is compacted earth, reference drawing PFP 1, specification 4, geotechnical cloth must be used between UST backfill material and compacted earth.

THIS LETTER MUST ACCOMPANY YOUR PLANS TO THE CITY/COUNTY BUILDING DEPARTMENT IN ORDER TO OBTAIN A CITY/COUNTY PERMIT.

Commencing work under this authority to construct shall be deemed acceptance of all the conditions specified. This authorization does not constitute a Permit to Operate; nor does it allow violations of any applicable rule, regulation, or code. The

Mr. Kay
November 22, 1993
Page 2

owner shall be deemed responsible to secure the property and excavation from unauthorized personnel at all times. Failure to comply with the conditions specified may result in civil penalties of not less than \$500 or more than \$5,000 per day.

If you have any questions, please call me at (916) 386-6653.

Sincerely,

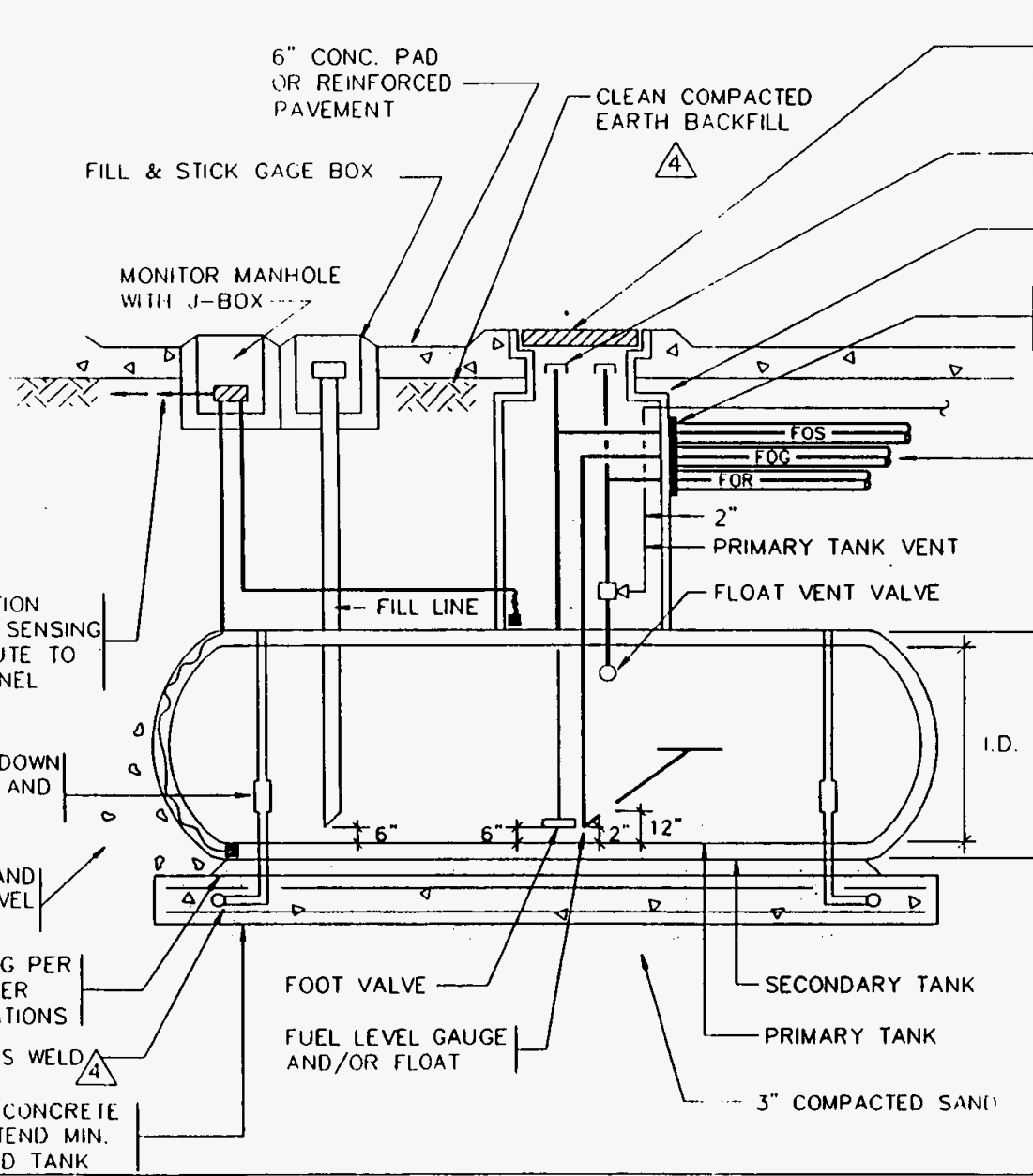
A handwritten signature in cursive script that reads "Cris Hamilton".

Cris Hamilton
Hazardous Materials Specialist

CH:tk

cc: Sacramento City Fire District
Bob Peacock, JWP Mechanical

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ACCESS MANWAY SET
IN CONCRETE PAD OR
PAVEMENT (REINFORCED)

FOOT VALVE EXTRACTOR
ASSEMBLY

FIBERGLASS MANWAY ACCESS

SEAL TIGHT AROUND
CONTAINMENT PIPE
& MANWAY ACCESS

SACRAMENTO COUNTY
ENVIRONMENTAL MANAGEMENT DEPARTMENT
HAZARDOUS MATERIALS DIVISION
8475 BIRKINSON ROAD, SUITE 230
SACRAMENTO, CA 95828

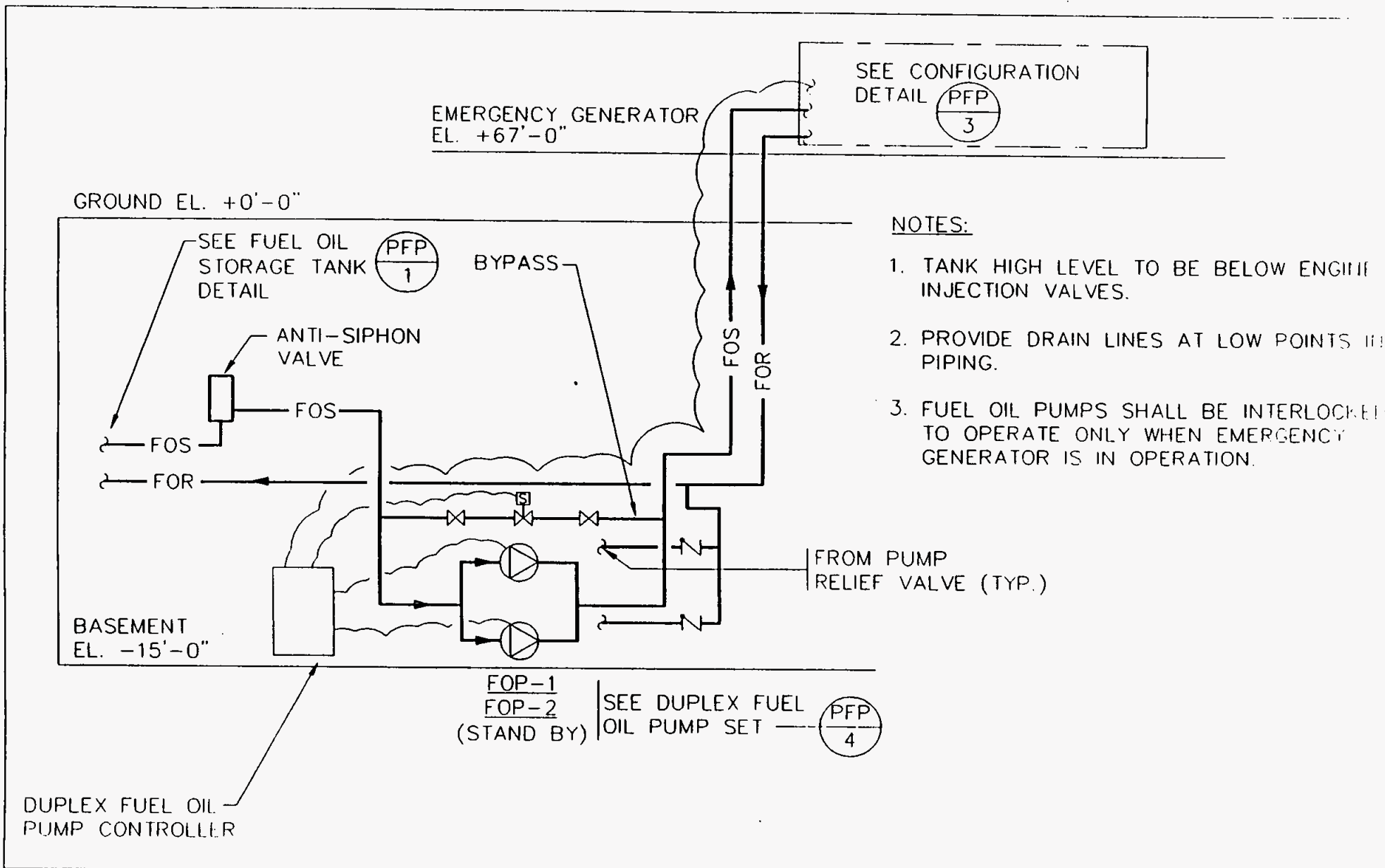
CONSTRUCTION DRAWINGS: APPROVED
 APPROVED SUBJECT
TO CONDITION
 DENIED

BY Cris Hamilton
DATE 21 Oct 93

Approval of these plans extends, only to that which is
shown hereon but does not authorize or approve any
omission or deviation of requirements of state laws or
local ordinances.

- NOTES:
1. CONCRETE PADS TO SLOPE AWAY FROM
ACCESS COVERS.
 2. QUANTITY AND SIZE OF ANCHORS AND
STRAPS SHALL BE AS PER MANUFACTURERS
RECOMMENDATIONS.
 3. ALL ACCESS COVERS TO BE TRAFFIC
WEIGHT.

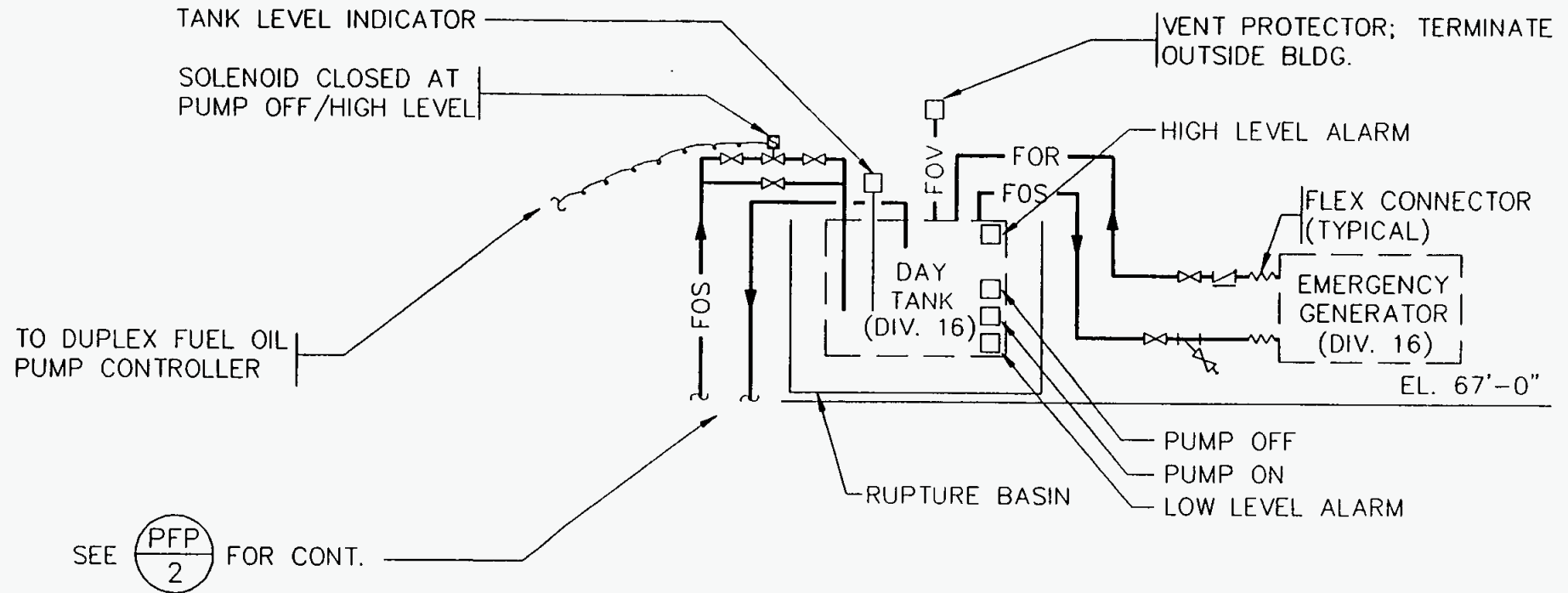
FUEL OIL STORAGE TANK DETAIL (SIDE VIEW)



NOTES:

1. TANK HIGH LEVEL TO BE BELOW ENGINE INJECTION VALVES.
2. PROVIDE DRAIN LINES AT LOW POINTS IN PIPING.
3. FUEL OIL PUMPS SHALL BE INTERLOCKED TO OPERATE ONLY WHEN EMERGENCY GENERATOR IS IN OPERATION.

BASEMENT FUEL OIL FLOW DIAGRAM △



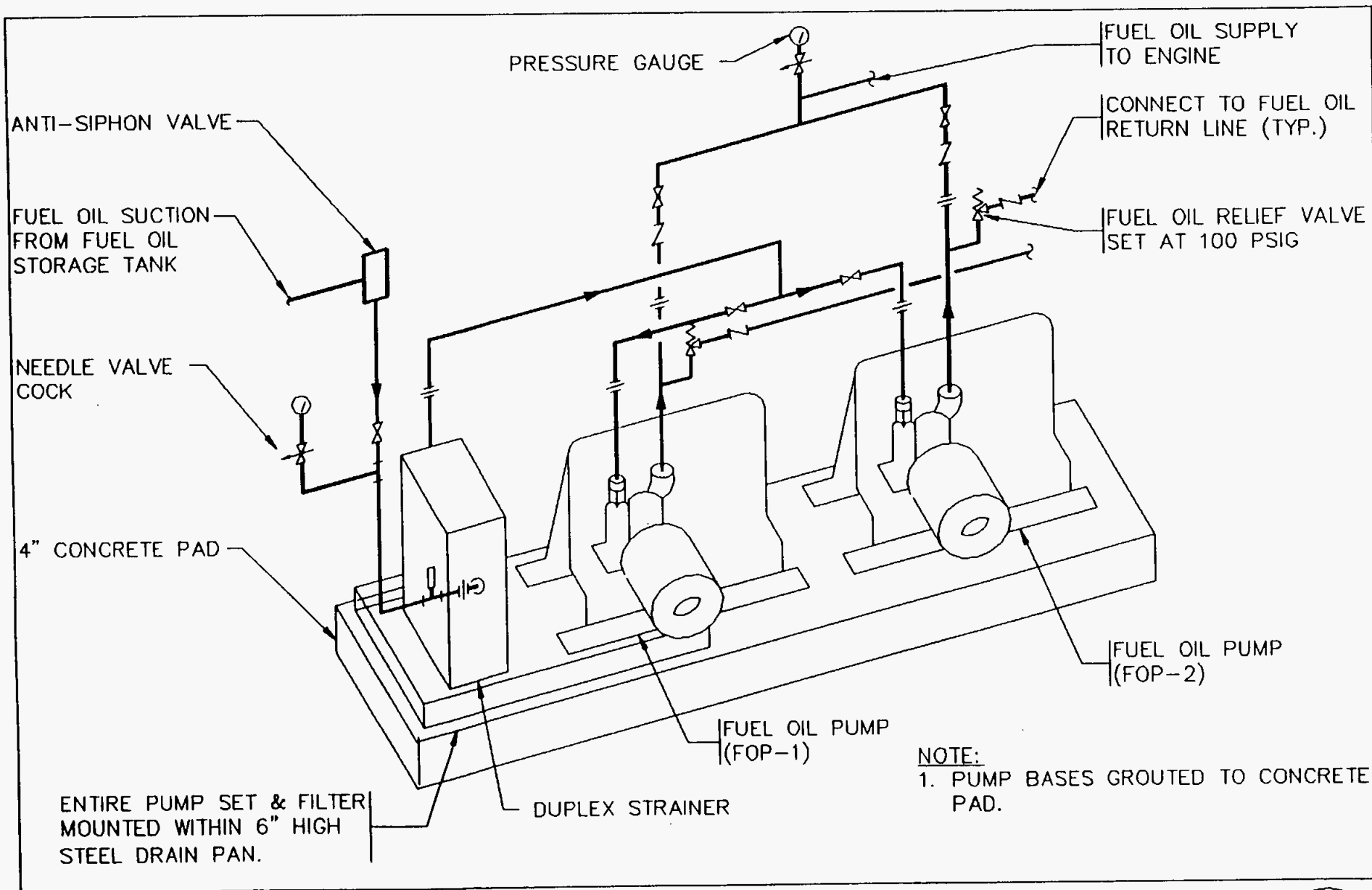
NOTES:

1. TANK HIGH LEVEL TO BE BELOW ENGINE INJECTION VALVES.
2. PROVIDE DRAIN LINES AT LOW POINTS IN PIPING.
3. FUEL OIL PUMPS SHALL BE INTERLOCKED TO OPERATE ONLY WHEN EMERGENCY GENERATOR IS IN OPERATION.

4

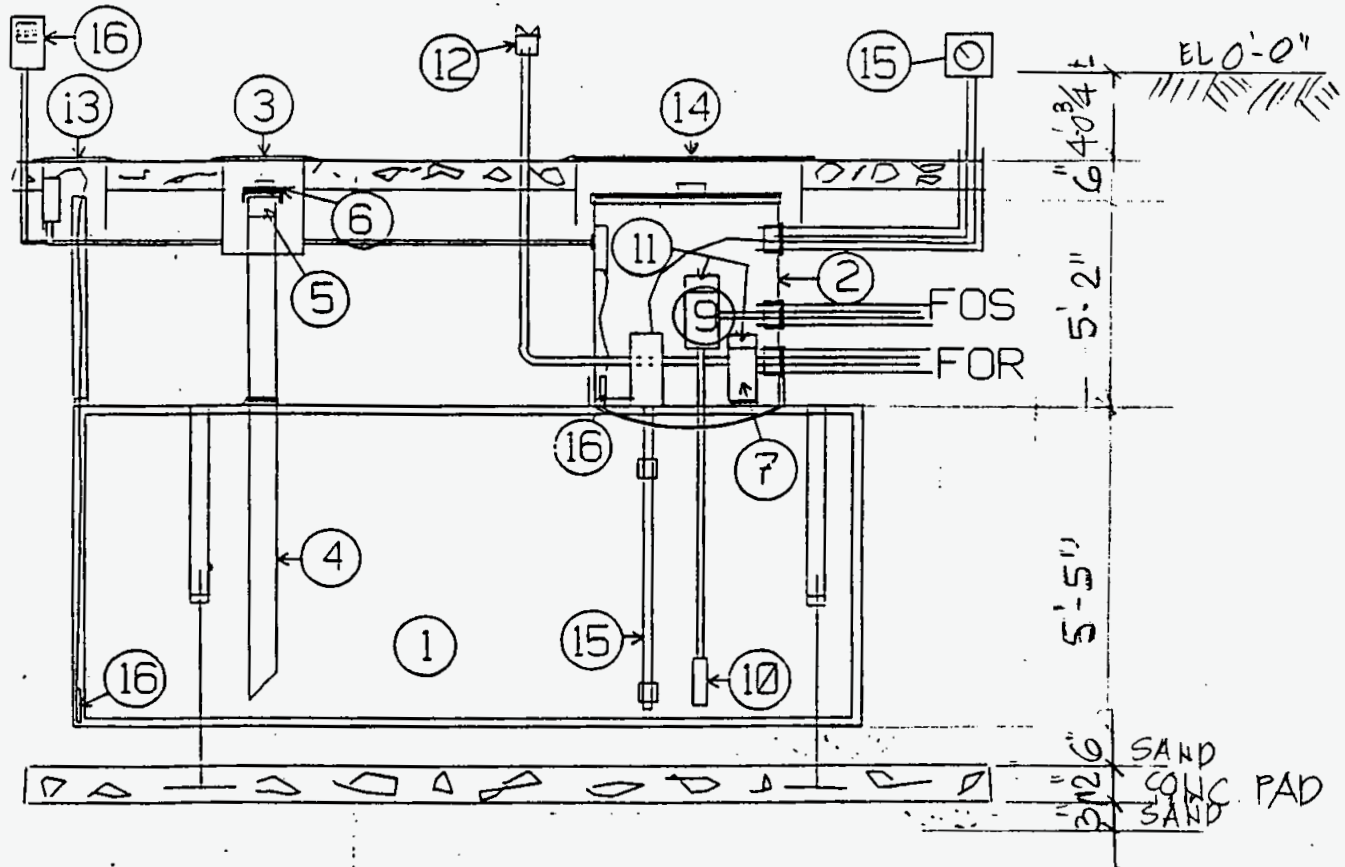
EMERGENCY GENERATOR FUEL OIL FLOW DIAGRAM

PFP
3



DUPLEX FUEL OIL PUMP SET PIPING

INSTALLATION DETAIL



Perkins Welding

8524 Florin Road
Sacramento, CA 95828
800-826-8265 or 916-383-5413
Fax # 916-383-0610

135 J. Mason Circle
Concord, CA 94520
800-822-8265 or 510-687-4950
Fax # 510-687-4953

THIS IS A PROPOSED INSTALLATION DRAWING ONLY AND IS SUBJECT TO THE APPROVAL OF THE ARCHITECT, ENGINEER, FIRE MARSHALL AND THE LOCAL HEALTH & ENVIRONMENTAL SCIENCES DEPT. THE ITEM NUMBERS REFER TO THE LIKE ITEM NUMBERS ON BOTH THE PERKINS QUOTE AND THE INDIVIDUAL PRODUCT BROCHURES FOR ASSEMBLY OF THE SUBMITTED EQUIPMENT.

JOB: SACRAMENTO CONVENTION CENTER
LOCATION: SACRAMENTO, CA

CUSTOMER: JWP MECHANICAL

SCALE: NO SCALE

MATERIALS: PER PERKINS WELDING QUOTE # 4023



COUNTY OF SACRAMENTO

ENVIRONMENTAL MANAGEMENT DEPARTMENT

NORMAN D. COVELL DIRECTOR

HAZARDOUS MATERIALS DIVISION
Mel Knight, Chief

TO: Mardras Story DATE: 23 Nov 93
SAC. City Fire Dept. TIME: 0745

TAX NO. 264-7079

FROM: **CRIS HAMILTON (916) 386-6653**
ENVIRONMENTAL MANAGEMENT DEPARTMENT
HAZARDOUS MATERIALS DIVISION
8475 JACKSON ROAD, SUITE 230
SACRAMENTO, CA 95826
TAX NO: (916) 386-7040

NO. OF PAGES TO FOLLOW: 9

INSTRUCTIONS/MESSAGE: Installation permit for
1100 14th St. - SAC. City Convention
Center. They want to install tomorrow.
(Also, Insa. form) Craig

plaster - st. pipe - steel tank - new
tank dumped to 5th 11-30-91 tank come w/ vacuum
seal broken to conduct pressure test - not present at vacuum
inspection - tank OK to install in hole & bury to top
of stable for future piping Check 11-30-93
tank resting on sand bed and secured w/ straps



COUNTY OF SACRAMENTO

ENVIRONMENTAL MANAGEMENT DEPARTMENT

NORMAN D. COVELL, DIRECTOR

HAZARDOUS MATERIALS DIVISION

Mel Knight, Chief

November 22, 1993

Paul Kay
Department of General Services
Facility Management
5730 24th Street, Building One
Sacramento, CA 95822-3699

Dear Mr. Kay:

**RE: INSTALLATION OF 1 UST'S AT 1100 14TH ST., SACRAMENTO, CA 95814
EMD A/C NO. U0000893**

Please refer to your application to install and operate vapor recovery systems and underground storage tanks located at the site listed above.

Authority to construct is hereby granted with the following conditions:

1. New construction in contaminated areas is prohibited unless approved by the Sacramento County Environmental Management Department.
2. The Fire Department shall be notified at least 48 hours prior to necessary tests or inspections.
3. All metal equipment/attachments must be electrically isolated from the metal primary tank.
4. All metal attachments (turnbuckles, piping, etc.) in contact with backfill material must have corrosion protection, i.e. stainless steel, wrapped, coated or cathodic protection.
5. If surface below concrete surface pad or pavement is compacted earth, reference drawing PFP 1, specification 4, geotechnical cloth must be used between UST backfill material and compacted earth.

THIS LETTER MUST ACCOMPANY YOUR PLANS TO THE CITY/COUNTY BUILDING DEPARTMENT IN ORDER TO OBTAIN A CITY/COUNTY PERMIT.

Commencing work under this authority to construct shall be deemed acceptance of all the conditions specified. This authorization does not constitute a Permit to Operate; nor does it allow violations of any applicable rule, regulation, or code. The

Mr. Kay
November 22, 1993
Page 2

owner shall be deemed responsible to secure the property and excavation from unauthorized personnel at all times. Failure to comply with the conditions specified may result in civil penalties of not less than \$500 or more than \$5,000 per day.

If you have any questions, please call me at (916) 386-6653.

Sincerely,



Cris Hamilton
Hazardous Materials Specialist

CH:tk

cc: Sacramento City Fire District
Bob Peacock, JWP Mechanical

W:\DATA\HAMILTON\CH-1100.BX



COUNTY OF SACRAMENTO

ENVIRONMENTAL MANAGEMENT DEPARTMENT

NORMAN D. COVELL, DIRECTOR

AUG 20 1993

HAZARDOUS MATERIALS DIVISION
Mel Knight, Chief

CONSOLIDATED APPLICATION FOR A PERMIT TO INSTALL AND OPERATE VAPOR RECOVERY SYSTEMS AND UNDERGROUND STORAGE TANKS FOR HAZARDOUS SUBSTANCES (INCLUDING GASOLINE AND DIESEL STORAGE)

SACRAMENTO COUNTY ENVIRONMENTAL MANAGEMENT DEPARTMENT
SACRAMENTO COUNTY FIRE DEPARTMENT
SACRAMENTO CITY FIRE DEPARTMENT

FOR AGENCY USE ONLY

DATE APPLICATION RECEIVED 12 Aug 93

EH A/C NO. 4 0000893 FEE RECEIVED 559.00 APCD [0] [40]

APCD A/C NO. _____ SURCHARGE RECEIVED 56.00

BY: Cris Hamilton RECEIPT NO. 100 607

INSTRUCTIONS

1. This application is valid for six (6) months from date of application.
2. Three copies of the application plus three sets of drawings must be submitted.
3. Each tank, even if identical, must have its own State form filled out.
4. All fees must be submitted with the application.

Tank & Piping [] Tank Only [] Piping

ASSESSORS PARCEL NUMBER _____

CONTRACTOR NAME TWP MECHANICAL PHONE ⁽⁹¹⁶⁾ 447-6110

CONTRACTOR ADDRESS 1660 FACTOR AVE CITY SAN LEANDRO CA ZIP 94577 LIC # 587829

SIGNATURE Bob Pasch Project Manager DATE 8-11-93

FACILITY NAME SACRAMENTO CONVENTION CENTER FIRE DISTRICT _____

FACILITY ADDRESS 1100 14TH ST CITY SACRAMENTO CA ZIP _____

OWNER NAME CITY OF SACRAMENTO CA

OWNER ADDRESS 927 10TH ST CITY SACRAMENTO CA ZIP 95814

ESTIMATED STARTING DATE 8/1/93 ESTIMATED COMPLETION DATE 12/12/94
 STATION TYPE: ATTENDED _____ UNATTENDED _____ OTHER (N/A).
 INSTALLATION TYPE: CARD OPERATED _____ SELF-SERVICE _____ KEY OPERATED _____ OTHER _____
 TYPE OF USE: PUBLIC _____ PRIVATE _____ GOVERNMENTAL X OTHER _____
 IF UNATTENDED, HOW IS PUBLIC ACCESS PROHIBITED? _____

WATER TO FACILITY PROVIDED BY: PRIVATE WELL [] PUBLIC UTILITY [X]
 DISTANCE FROM POTABLE OR AGRICULTURAL WELL NA FT.
 (Minimum distance shall be 50 ft.)
 DEPTH TO USABLE GROUND WATER (IF KNOWN) +13
 WATER INTRUSION MONITORING AND REMOVAL DEVICE FOR SECONDARY CONTAINMENT YES X NO _____
 BALL CHECK VALVE ON PRIMARY VENT? YES X NO _____
 BALL CHECK VALVE ON VAPOR RECOVERY LINE? (N/A) YES N/A NO N/A
 OVERFILL PROTECTION DEVICE? YES X NO _____
 PRODUCT LINE STEEL [X] FIBERGLASS [X] (ABOVE GROUND / STEEL INNER & OUTER)
 (BELOW GROUND)
 INSPECTION PORTS FOR SECONDARY CONTAINMENT ON PIPING? YES _____ NO X
 ELECTRONIC ANNULAR SPACE MONITOR? YES X NO _____
 * UNP MAKE AND MODEL NO. OF ANNULAR SPACE MONITOR Universal 65WC 12"
 ADDITIONAL LEAK MONITORING PROGRAM. (i.e., INVENTORY RECONCILIATION, VADOSE ZONE, AND GROUNDWATER MONITORING, PIPELINE LEAK DETECTORS)

SPEC SECTION 15400/LEAK DETECTION SYSTEM:

Probe system and related conduits to detect leakage in secondary containment piping (in riser pipe manhole), underground storage tank, curbed containment area at emergency generator and curbed containment area in fire pump room.
Alarm panel suitable for wall mounting with local annunciation for each separate monitoring zone, located in security office. Provide auxiliary contacts for remote annunciation to EMCS.

UNDER PENALTY OF PERJURY, I CERTIFY THE COMPLETION OF THIS FORM TO BE TRUE AND CORRECT.
 FACILITY OWNER'S SIGNATURE Ron Green DATE 8.6.93
 PRINTED NAME RON GREEN PHONE (96) 264-5295
 TITLE Fac. Admin.

VAPOR RECOVERY SYSTEM

	TANK #1	TANK #2	TANK #3	TANK #4
A. CAPACITY (GALLONS)	<u>2,000</u>	_____	_____	_____
B. MANUFACTURER AND MODEL NUMBER OF PHASE 1 SYSTEM				
1. TYPE: C=COAXIAL Y=COAXIAL "Y" T=TWO PIPE	<u>JOUR Composite</u>	_____	_____	_____
2. FILL ADAPTOR MFG. & MODEL #	<u>EBW-778</u>	_____	_____	_____
3. FILL CAP MFG. & MODEL #	<u>EBW-777</u>	_____	_____	_____
4. VAPOR ADAPTOR MFG. & MODEL #	<u>N/A</u>	_____	_____	_____
5. VAPOR CAP MFG. & MODEL NO.	<u>N/A</u>	_____	_____	_____
C. PRESSURE VACUUM VENT INSTALLED MFG. & MODEL # (N/A IF NONE)	<u>N/A</u>	_____	_____	_____
D. MAXIMUM DISTANCE BETWEEN SUBMERGED FILL TUBE AND BOTTOM OF TANK (IN.)	<u>6"</u>	_____	_____	_____
E. ESTIMATED USAGE OF GASOLINE IN GALLONS PER YEAR (DIESEL FUEL #2)			<u>2,210 gal.</u>	

1) Capacity / operation
 2000 gal. / tank capacity
 - 400 " / non usable capacity (approx. 20% for alarm functions; fill tube elevation).
 1600 gal. / usable capacity
 ÷ 85 gal/hr. (emergency generator operation @ 100% capacity - run)
 = 18 hrs. operation

2) unable to determine per year usage for emergency operation.

3) estimated usage for testing
 $\frac{1}{2} \text{ hr (or) test} \times 85 \text{ gal/hr.} = 42.5 \times \# \text{ tests/yr} = 2210 \text{ gal.}$

F. DISPENSER VAPOR RECOVERY: BALANCE _____ RED JACKET _____ HIRT _____ HEALY _____

Not Applicable

1. NUMBER OF GASOLINE NOZZLES _____ DIESEL NOZZLES _____

2. DIAMETER OF MAIN VAPOR LINE _____ INCHES
(Minimum size is 2" diameter for a non-manifolded system)

3. DIAMETER OF DISPENSER RISER VAPOR LINE _____ INCHES
(Minimum size is 3/4" diameter serving a maximum of one nozzle)

4. MAIN VAPOR LINE PIPE: STEEL FIBERGLASS

5. WILL THE VAPOR PIPING SLOPE TOWARD THE TANK? YES _____ NO _____

6. WILL THE VAPOR PIPING RETURN TO THE PROPER TANK? YES _____ NO _____

7. WILL VAPOR PIPING BE MANIFOLDED AND RETURNED TO ONE TANK? YES _____ NO _____

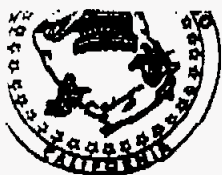
(IF YES, PROVIDE DRAWING SHOWING VAPOR PIPE DIAMETER AND MANIFOLDING OF TANKS)

8. SWING JOINTS AT:	YES	NO
a. BASE OF RISER TO DISPENSER	<u>X</u>	_____
b. EACH TANK CONNECTION	<u>X</u>	_____
c. BASE OF VENT RISER	<u>X</u>	_____

9. WILL THE HOSES BE INSTALLED TO COMPLY WITH THE HOSE LOOP CONFIGURATION IN ARB CERTIFICATION G-70-52? YES _____ NO _____

6. NOZZLES: (N/A)	HOW MANY NOZZLES?	MANUFACTURER & MODEL NUMBER OF NOZZLE	MANUFACTURER AND MODEL NO. OF NOZZLE SWIVELS	MANUFACTURER AND MODEL NUMBER OF OVERHEAD RETRACTOR
1.	_____	_____	_____	_____
2.	_____	_____	_____	_____
3.	_____	_____	_____	_____

H. COMMENTS 1. INSTALLATION DOES NOT INCLUDE VAPOR RECOVERY;
THIS IS NOT A DISPENSING LOCATION. DIESEL
FUEL # 2 USED FOR EMERGENCY GENERATOR
OPERATION.
2. SWING JOINTS REQ'D PER SPEC 13490 & NFPA 30;
RESPONSE INDICATED PERTAINS TO PRIMARY PIPING.



CONSOLIDATED INSPECTION FORM FOR UNDERGROUND TANKS
 Permit Inspection Form

APCD A/C No. _____

EH A/C No. _____

Initial Inspection Date Reinspection Date Reinspection Hour Inspector

Address of Facility City Zip Code Fire District

1. <u>TANK SPECIFICATION</u>	Tank #1	Tank #2	Tank #3	Tank #4
A. Location	_____	_____	_____	_____
B. Tank Manufacture	_____	_____	_____	_____
C. U.L. Number	_____	_____	_____	_____
D. Product	_____	_____	_____	_____
E. Capacity (gallons)	_____	_____	_____	_____
F. Type of Corrosion Protection	_____	_____	_____	_____
G. Pressure of Test (5 Lbs. 30 min)	_____	_____	_____	_____

Date Pass Fail Date Pass Fail Date Pass Fail Date Pass Fail

2. EXCAVATION FILL MATERIAL

_____ FIBERGLASS-GRAVEL _____ STEEL-SAND OK _____ N/A _____

Minimum 12 inches Around Tank Perimeters OK _____ N/A _____

3. DOUBLE CONTAINMENT TANK

- OK _____ N/A _____ A. Piping has double tapped bushings at tank/piping juncture.
- OK _____ N/A _____ B. Leak Detector on pressure piping.
- OK _____ N/A _____ C. Inspection ports installed for double wall pipe.
- OK _____ N/A _____ D. Overfill protection installed as per plan.
- OK _____ N/A _____ E. Tank properly sloped to the monitoring device.
- OK _____ N/A _____ F. Ball check valves installed on the primary vent and vapor recovery piping.

4. TANK MONITORING SYSTEM

- A. Leak monitoring system installed per plan. YES _____ NO _____
- B. Leak monitoring system operation verified. YES _____ NO _____
- C. Type of monitoring system _____.

5. PRODUCT LINES - (Min 50 lbs. 30 Min.) Hydrostatic or Pneumatic

A. Vapor Recovery	OK _____	OK _____	OK _____	OK _____
B. Product	OK _____	OK _____	OK _____	OK _____
C. Double Containment	OK _____	OK _____	OK _____	OK _____

6. VAPOR RECOVERY SYSTEM

	Tank #1	Tank #2	Tank #3	Tank #4
A. Manufacturer And Model Number Of Phase 1 System				
1. Type: C-COAXIAL Y-COAXIAL "Y" T-TWO PIPE	_____	_____	_____	_____
2. Fill Adaptor (MFG. & Model #)	_____	_____	_____	_____
3. Fill Cap (MFG. & Model #)	_____	_____	_____	_____
4. Vapor Adaptor (MFG. & Model #)	_____	_____	_____	_____
5. Vapor Cap (MFG. & Model #)	_____	_____	_____	_____
B. Pressure Vacuum Vent Installed (MFG. & Model # or N/A)	_____	_____	_____	_____

7. DISPENSER AND VAPOR RECOVERY

- A. Vapor Recovery Balance _____ Red Jacket _____ Hirt _____ Healy _____
- B. Impact Valves
- Properly Installed OK _____ OK _____ OK _____ OK _____
- Operative OK _____ OK _____ OK _____ OK _____
1. Number of: Gasoline Nozzles _____ Diesel Nozzles _____
2. Diameter of main vapor line _____ inches (minimum 2")
3. Diameter of riser vapor line _____ inches. (Minimum 3/4" for single nozzle dispenser. Minimum 1" below "I" on single product dual dispenser).
4. Type of pipe: Steel _____ Fiberglass _____
5. Number of condensation tanks (vapor traps) installed. _____
6. All product piping, vapor recovery piping and vent piping are properly graded as per uniform fire code. OK _____ N/A _____
7. Does the vapor piping return to the proper tank? YES _____ NO _____

4

C. Swing Joints

- 1. At Island OK__ N/A__ OK__ N/A__ OK__ N/A__ OK__ N/A__
- 2. At tank OK__ N/A__ OK__ N/A__ OK__ N/A__ OK__ N/A__
- 3. Base of Vent Pipe OK__ N/A__ OK__ N/A__ OK__ N/A__ OK__ N/A__

8. Does piping comply with special permit conditions from APCD & E.H. YES__ NO__

9. Vent piping outlets a minimum of 20 feet from gas fired vents. OK__ N/A__
Exception vapor processing system stacks. (i.e., Hirt System)

10. All electrical meets minimum requirements as per the electrical code and Uniform Fire Code. YES__ NO__

11. Tank and piping installed as per approved plan. OK__ N/A__

12. Tank inspection completed and in compliance. Date_____
Inspectors Signature

13. Comments:

10/21/54

ADVIS

NAME	
ADDRESS	
CITY	
STATE	
ZIP	
TELEPHONE	
FEDERAL BUREAU OF INVESTIGATION	
UNIT	
DATE	
BY	
TITLE	
SUBJECT	
REFERENCE	
ACTION	
REMARKS	
INITIALS	
SIGNATURE	
DATE	
TITLE	
SUBJECT	

This document contains information which is confidential and its disclosure to unauthorized persons is prohibited. It is to be used only for the purpose for which it was prepared. It is to be destroyed when it is no longer needed for the purpose for which it was prepared.



PRODUCT SUBSTITUTION - SACRAMENTO CONVENTION CENTER EXPANSION

- PRODUCT IDENTIFICATION: 1. FUEL OIL PUMPS
 2. FUEL OIL TANK ACCESSORIES
 3. OVERSPILL MANHOLE

Specified Manufacturer: Pomeco, Viking
 Substituted Manufacturer: EBW, Pryco, Pneumercator, Amflo, Universal
 Spec. Section: 15490
 Page Number: 1
 Item Number: 29

Reason for Substitution: 1 & 2 - The specified tank manufacturer's representative, Perkins Welding Works, has been supplying Joor tanks for a number of years and has found that EBW, Pryco, Pneumercator, Amflo and Universal seem to be the best compatible accessories for these tanks. Since there are a number of small items related to the accessory package, we recommend that all Fuel Oil components be from the same vendor. This will help the City when it becomes necessary to purchase materials for maintenance. 3 - Previously submitted overspill manhole, Pomeco #211-5, is not an approved manhole per C.A.R.P. In lieu of this, the approved manhole, EBW #705 will be substituted.

Comparison: Fuel Oil Pumps: Pryco - 3/4 HP, 460 VAC, 3 Phase, 7 gpm.
 Viking - 3/4 HP, 460 VAC, 3 Phase, 7 gpm.

Accessories:	Manufacturer	EBW	Pomeco
Fill Tube -	4" x 10'	4" x 10'	4" x 10'
Fill Adaptor -	Buna-N-Gasket	Buna-N-Gasket	Buna-N-Gasket
Fill Cap -	Buna-N-Gasket	Buna-N-Gasket	Buna-N-Gasket
	T-Handle	T-Handle	T-Handle
Vent Extractor -	All Bronze	All Bronze	All Bronze
Supply Ext. -	Cadmium Plated	Cadmium Plated	Cadmium Plated
Supply Foot			
Valve -	Cast Iron Brass	Cast Iron Brass	Cast Iron Brass
	24 Mesh	24 Mesh	24 Mesh
Extractor Riser			
Cap -	Cast Brass	Cast Brass	Cast Brass
Tank Vent -	Cast Alum. 30 Mesh	Cast Alum. 30 Mesh	Cast Alum. 30 Mesh
Universal			
Monitor Probe -	H-20 Load Rating	H-20 Load Rating	H-20 Load Rating
Universal			
Manhole Sump -	H-20 Load Rating	H-20 Load Rating	H-20 Load Rating
Tank Level			
Gauge -	Easy access, NEMA	Easy access, NEMA	Easy access, NEMA
	Enclosure, Tank	Enclosure, Tank	Enclosure, Tank Simulator
	Simulator		
Amflo Pres.			
Gauge -	75-300 psi	75-300 psi	75-300 psi
Pryco Solenoid			
Valve -	1" in size	1" in size	1" in size
Pryco Strainer -	Duplex w/3way Valves	Duplex w/3way Valves	Duplex w/3way Valves



The engineer has stated that although she did not review these items during the initial review, she is familiar with the manufacturer of these items.

Coordination: Does not affect other areas of work on project. Enables City to coordinate with one (1) vendor for any maintenance work.

Construction Schedule: Does not affect current construction schedule.

Cost Information: Negligible on all items except Overspill Manhole. Manhole is an additional \$45.00.

Equal or Better: Better.



FUEL OIL & FUEL GAS SYSTEMS

SECTION 15490

SPECIFICATION BY PARTS	DESCRIPTION	AS SPECIFIED	BACK-UP PROVIDED
Part 1	General		
	Work Included	X	
	Submittals	X	
Part 2	Products	X	X
	Manufacturers		Submitted with 15410
	Pipe and Fittings		Submitted with 15420
	Valves & Cocks		Submitted with 15250
	Insulation		SUBSTITUTION X
	Underground Fuel Tank Accessories		X X
	Underground Storage Tanks	X	X
	Fuel Oil Pumps (supply) and Controller		SUBSTITUTION X
	Leak Detection System	X	X
	Pressure Regulators	X	X
	Cathodic Protection	SMUD TO INSTALL	
Part 3	Execution	X	

SACRAMENTO CONVENTION CENTER EXPANSION

PROJECT: SAC. CONV. CENTER EXP.
OWNER: CITY OF SACRAMENTO
ARCHITECT: VITIELLO & ASSOCIATES
ENGINEER: SYSKA & HENNESSY
GEN. CONTR.: McCARTHY
SUBCONTR.: JWP MECHANICAL SERVICES

DESCRIPTION: FUEL OIL & FUEL GAS SYS.
ITEM SUBMITTED: JOOR
SPEC. SECT.: 15490
PAGE No: 2
LINE No: 35

Perkins Welding Inc.

Quotation—Acknowledgement

8524 Florin Road
 Sacramento, CA 95828
 800-826-8265 or 916-383-5413
 Fax # 916-383-0610

135 J. Mason Circle
 Concord, CA 94520
 800-822-8265 or 510-687-4950
 Fax # 510-687-4953

No 4023

PAGE 1 of 2 pages

SUBMITTED TO JWP MECHANICAL INC.		DATE 8/07/92	DATE OF PLANS UNKNOWN
STREET 1660 FACTOR AVE.		JOB NAME LOCATION SACRAMENTO CONVENTION CENTER	
CITY STATE AND ZIP CODE SAN LEANDRO, CA 94577		SACRAMENTO, CA	
PHONE 510-351-4060	JOB PHONE FAX 510-352-7191	PROJECT MANAGER KEN SCRIVNER	

WE HEREBY SUBMIT THE FOLLOWING.

ITEM	QTY	DESCRIPTION	PRICE
1	1	JOOR 2,000 GALLON DOUBLE WALLED STEEL, "COMPOSITE" UNDERGROUND FUEL STORAGE TANK WITH (1) 43" CONTAINMENT COLLAR AROUND (3) 4"NPT FITTINGS; (1) ADDITIONAL 4"NPT FITTING; (1) 1 1/2"NPT MONITOR FITTING; (2) HOLDDOWN STRAPS WITH ISOLATION PADS. ANCHOR ASSEMBLIES BY OTHERS	
2	1	AMERICAN LINING (42"x48") CONTAINMENT COLLAR WITH REMOVABLE TOP; LESS BOTTOM FOR COLLAR MOUNTING; BONDING KIT.	
3	1	POMECO 211 5 GALLON OVERSPILL MANHOLE	
4	1	EBW 782-410 4"x10' FILL TUBE	
5	1	EBW 778 4" FILL ADAPTER	
6	1	EBW 777 4" FILL CAP (LOCKABLE)	
7	1	EBW 310 4"x2" VENT EXTRACTOR	
8	1	EBW 308 2" VENT FLOAT (NOT RECOMMENDED ON SUCTION SYSTEM)	
9	1	EBW 320 1 1/2" SUPPLY EXTRACTOR	
10	1	EBW 151 1 1/2" SUPPLY FOOT VALVE	
11	2	EBW 760 4" EXTRACTOR RISER PIPE CAP	
12	1	EBW 800 2" VENT CAP	
13	1	UNIVERSAL 65WC 12" MONITOR AMNHOLE (ANNULAR PROBE)	
14	1	UNIVERSAL 78-3610 36" WATERTITE MANHOLE (SUMP) APPLICABLE ENVIRON SUMP PENETRATIONS	
15	1	PNEUMERCATOR E-14 ELECTRIC TANK LEVEL GAUGE WITH DIRECT LIFT FLOAT; HIGH/LOW LIGHTS; ALARM AND RESET; DRY CONTACTS FOR REMOTE TO CCSB.	

REVISIONS

REVISIONS

REVISIONS

All items are to be specified in accordance with the applicable codes and specifications. All work shall be completed in a workmanlike manner according to applicable codes and specifications. All alterations and additions shall be specified in writing and approved by the client. The contractor shall be responsible for obtaining all necessary permits and approvals. The contractor shall be responsible for obtaining all necessary permits and approvals. The contractor shall be responsible for obtaining all necessary permits and approvals.

AUTHORIZED SIGNATURE
CONTINUED

Price includes all items included in this quotation.

ACCEPTANCE OF PROPOSAL

REVISIONS

Perkins Welding Inc.

Quotation—Acknowledgement

8524 Florin Road
 Sacramento, CA 95828
 800-826-8265 or 916-383-5413
 Fax # 916-383-0610

135 J. Mason Circle
 Concord, CA 94520
 800-822-8265 or 510-687-4950
 Fax # 510-687-4953

No. 4023

PAGE 2 of 2 pages

DATE	JOB NAME	PROJECT MANAGER
8/07/92	CONVENTION CENTER, SACRAMENTO, CA	KEV SCRIVNER

ITEM	QTY	DESCRIPTION	PRICE
16	1	RONAN X-76S-4 LEAK DETECTION SYSTEM INCL/ (1) 4 CHANNEL CONSOLE ALARM PANEL WITH LIGHTS AND RESET; (4) LS-3 LIQUID DETECTION PROBES.	
17	1	PRYCO PY397 REMOTE DUPLEX PUMPING UNIT BASE MOUNTED INCL/ DRIP PAN; (2) 3/4HP, 460VAC, (3) PHASE, 60HZ MOTORS WITH 7 GPM PUMPS CLOSE COUPLED WITH RELIEF VALVES AND MECHANICAL SEAL.	
18	1	PRYCO PY427A PUMP CONTROL PANEL WITH MOTOR STARTERS, POWER ON LIGHT; PUMP ON LIGHT; AUTOMATIC LEAD-LAG ALTERNATOR; PUMP FAILURE LIGHT W/RESET; ALARM HORN	
19	2	AMFLO 1022-300 75-300 PSI PRESSURE GAUGE.	
20	1	PREFERRED UTILITIES 1 1/2" ANTI SYPHON VALVE	
21	1	PRYCO 360 1" N.C. SOLENOID VALVE AC	
22	1	PREFERRED UTILITIES TYPE R 1" RELIEF VALVE	
23	1	PRYCO 317 DUPLEX STRAINER	

NOTE: ALL PRICES SHOWN ARE LINE ITEM TOTALS!

CONTAINMENT PIPING PRICES/ESTIMATION SHEET ARE INCLUDED ON THE ATTACHED SHEETS.

NO NEEDLE COCK VALVES ARE INCLUDED IN THIS QUOTE

FREIGHT

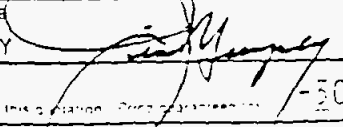
JOOR TANK-FOB ESCONDIDO, CA-DEL/NOT UNLOADED
 PNEUMERCATOR-RONAN-PRYCO-FOB FACTORY, APPROX.....
 ALL OTHER EQUIPMENT IS FOB PERKINS, SACRAMENTO, CA

REMARKS: ON SITE HOLIDAY TEST TO BE PERFORMED BY PERKINS WELDING PERSONEL

DELIVERY: 2-5 WEEKS ARO 3 APPROVED SUBMITTALS

TERMS: NET 30 OAC

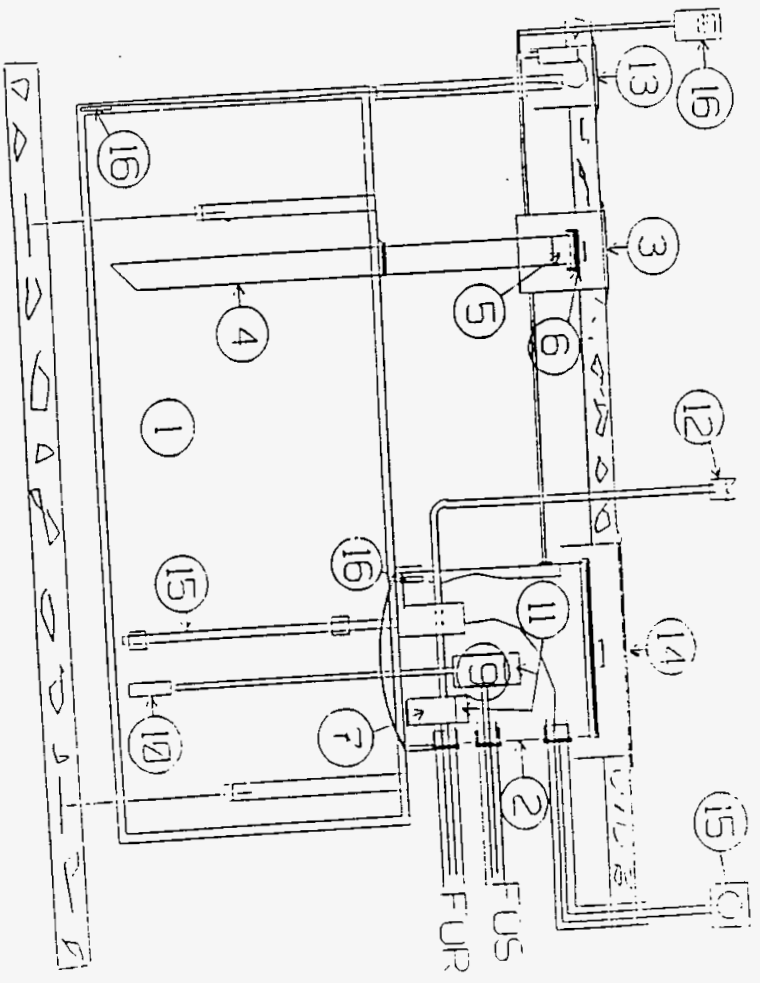
All material is guaranteed to be as specified. All work shall be completed in a workmanlike manner according to standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the amount set forth above. We shall not be responsible for delays caused by strikes, accidents, or other contingencies beyond our control. Owner to carry fire, tornado and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance.

AUTHORIZED SIGNATURE
 JIM MURPHY 
 Sales Tax NOT included in this quotation. -50-

ACCEPTANCE OF PROPOSAL
 We hereby accept these terms, conditions and specifications and hereby accept
 SIGNATURE

QUOTATION NUMBER

INSTALLATION DETAIL



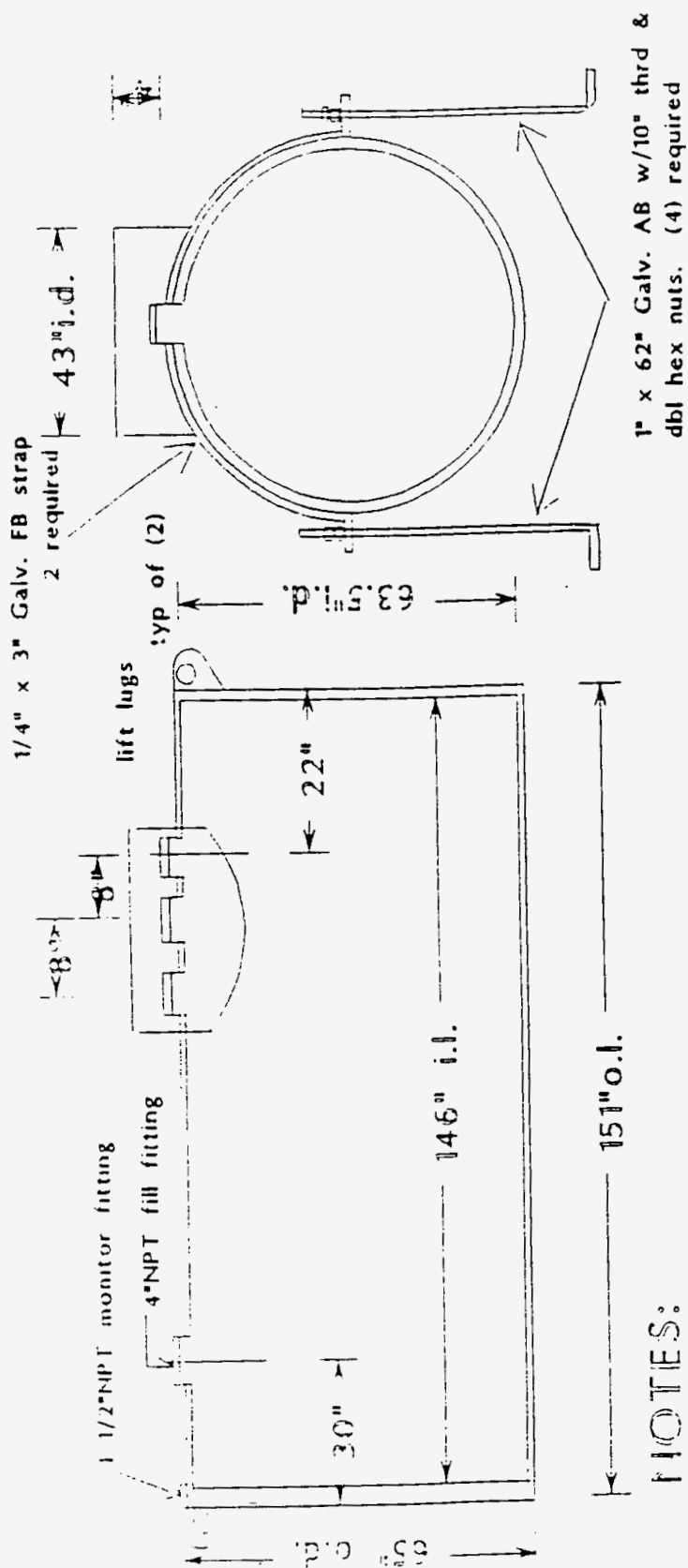
THIS IS A PROPOSED INSTALLATION DRAWING ONLY AND IS SUBJECT TO THE APPROVAL OF THE ARCHITECT, ENGINEER, FIRE MARSHALL AND THE LOCAL HEALTH & ENVIRONMENTAL SCIENCES DEPT. THE ITEM NUMBERS REFER TO THE LIKE ITEM NUMBERS ON BOTH THE PERKINS QUOTE AND THE INDIVIDUAL PRODUCT BROCHURES FOR ASSEMBLY OF THE SUBMITTED EQUIPMENT.

Perkins
PWelding

8521 Florin Road
Sacramento, CA 95828
800-325-8255 or 916-383-5413
Fax # 916-383-0610

135 J. Mason Circle
Concord, CA 94520
800-822-8255 or 510-687-4950
Fax # 510-687-4953

JOB: SACRAMENTO COUNTY
LOCATION: SACRAMENTO
CUSTOMER: JIM MERRILL
SCALE: 1/8" = 1'-0"
MATERIALS PER PERKINS QUOTE #



NOTES:

- (1) Tank to carry U.L. Type II Composite listing label.
- (2) Exterior of tank to be JOOR "Plasteel" per U.L. #1746.
- (3) Monitor venting not required.
- (4) Striker plates under all fittings in the primary tank.

2000 GALLON DOUBLE
WALLED "PLASTEEL"
COMPOSITE TANK

JOOR
MANUFACTURING INC.
ESCONDIDO, CA



MANUFACTURING INC.

SPECIFICATION

PLASTEEL® COMPOSIT DOUBLE-WALL

FLAMMABLE LIQUIDS UNDERGROUND STORAGE TANK

TANKS SHALL BE UNDERWRITERS LABORATORIES INC. LISTED AND BEAR THE LISTING MARK FOR COMPOSITE, TYPE II, 360° FOR A COMPOSITE, SECONDARY CONTAINMENT UNDERGROUND TANK FOR THE STORAGE OF FLAMMABLE LIQUIDS. TANKS SHALL BE BUILT OF MILD STEEL PLATE, ALL WELDED CONSTRUCTION COMPLYING TO U.L. STANDARD 58.

THE ENTIRE STEEL ASSEMBLY AND THE EXTERIOR FIBERGLASS REINFORCED POLYESTER RESIN (FRP) SHALL COMPLY WITH U.L. STANDARD 1746, PART II. THE EXTERIOR FRP STRUCTURE SHALL SHOW NO HOLIDAYS (PINHOLES) WHEN USING A TINKER & RASOR MODEL AP-W HOLIDAY DETECTOR SET AT 35,000 VOLTS.

THE TANKS SHALL BE U. L. LISTED FOR ALL MOTOR FUELS INCLUDING, BUT NOT LIMITED TO, UNLEADED GASOLINE, LEADED GASOLINE, GASOHOL IN ANY ALCOHOL BLEND PERCENTAGE, 100% METHANOL, 100% ETHANOL, JET FUEL, AND DIESEL FUEL.

INTERSTITIAL MONITORING SHALL BE: BY A LIQUID SENSOR, BY VISUAL DETERMINATION OR BY MANUAL DETERMINATION IN ACCORDANCE WITH APPLICABLE LOCAL AND STATE REGULATIONS. THE INTERSTICE IS U.L. LISTED TO BE SEALED (NON-VENTED) AND IS RECOMMENDED TO BE SEALED.

TANK SUPPLIER SHALL SUPPLY U.L. LISTED INSTALLATION INSTRUCTIONS AND A KIT OF MATERIALS AND RESIN FOR SEALING ALL EXPOSED METAL DURING TANK INSTALLATION. TANK TO BE INSTALLED PER NFPA-30, APPLICABLE LOCAL CODES AND MANUFACTURER'S INSTRUCTIONS.

PRODUCT TRADE NAME: PLASTEEL® COMPOSIT DOUBLE-WALL TANK

MANUFACTURER: JOOR MANUFACTURING, INC.
1189 INDUSTRIAL AVENUE
ESCONDIDO, CA 92029

TELEPHONE: (619) 745-0971
FAX: (619) 746-9515

6/02/92

1616.R



UNDERWRITERS
LABORATORIES
INC.®
LISTED

TYPE II
SECONDARY CONTAINMENT
COMPOSITE UNDERGROUND
TANK FOR
FLAMMABLE LIQUIDS
360 CIRCUMFERENTIAL
DEGREES

NO.

CONSULT LOCAL AUTHORITIES
BEFORE COVERING THIS TANK
JOOR MFG. INC.
ESCONDIDO.CA.92029

PLASTEEL INC.

1189 INDUSTRIAL AVENUE ■ ESCONDIDO, CALIFORNIA 92029

SCALE: NONE

APPROVED:

DRAWN BY: FAB

DATE:

REVISED:

DOUBLEWALL PLASTEEL COMPOSIT LABEL

DRAWING NO.

05079280

PLASTEEL

Composit Tank

INSTALLATION INSTRUCTIONS

I. GENERAL

The **PLASTEEL** **COMPOSIT** underground tank is a U.L. Listed composite tank providing corrosion protection and 360° secondary containment per U.L. 1736 and 58.

COMPOSIT underground tanks must be installed according to these installation instructions, the latest issue of N.E.P.A., Pamphlet 30 for underground tanks and local implementing agency regulations.

The installer and/or owner must read and be familiar with the entire installation instructions prior to installing the **COMPOSIT** tank. To activate the **PLASTEEL** **COMPOSIT** Tank Warranty, a completed and signed Certificate of Installation for the **PLASTEEL** **COMPOSIT** Underground Tank must be returned to the manufacturer. For additional installation references, consult the current editions of:

- Petroleum Equipment Institute, RP-100
- American Petroleum Institute, RP-1615

II. VISUAL INSPECTION

Prior to setting tank in hole, inspect exterior for damage. If tank exterior is damaged, call factory regarding correct repair procedures. Exterior damage is indicated when the blue color of the FRP laminate has shown a white fractured pattern.

III. HANDLING

Good construction engineering practice, common sense and safety must prevail during this phase. **PLASTEEL** tanks are not to be dropped or rolled off of the delivery vehicle onto the ground or into the hole. The lifting hook or hooks provided must be used in combination with the proper capacity unloading equipment. The preferred bracing cable included angle is 60° and must never exceed 120°. A spreader bar may be used to achieve this angle.

IV. EXCAVATION DEPTH, BEDDING AND BACKFILL

Follow all local agency codes. When excavating, allow a minimum depth of 6" for backfill around the tank. For composite tanks, refer to N.E.P.A., 30. If backfill depth exceeds five (5) feet, consult factory. Backfill materials should be clean native soil, sand or gravel. If backfill is exposed backfill may be tested or approved by the local implementing agency.

V. ANCHORING SYSTEMS

CAUTION: The decision to use an anchoring system is the responsibility of the owner. Anchor systems are not required for tanks installed in accordance with these instructions. Consult factory for anchoring system details.

PLASTEEL on the pad with a minimum of 6" of backfill between tank bottom centerline and the pad. Upon local implementing agency approval, you may set and securely anchor the **PLASTEEL** tank directly on the smooth, flat pad taking care to place a 12" wide x 1" thick piece of felt between the entire tank bottom centerline and the pad to minimize damage during placement. Consult factory for other anchoring techniques.

VI. TESTING

ALL TANKS: U.L. Listed **PLASTEEL** tanks are designed for atmospheric service and must be vented at all times. Test procedures shall be in accordance with N.E.P.A. 30 and any additional local codes. Insert and tighten steel plugs in unused pipe connections.

Test pressure shall not exceed 5 psi. When pressure testing the piping, the tank must be isolated and not subjected to the higher pressures.

DOUBLE-WALL: Test inner tank at a maximum of 5 psi. Do NOT pressurize interstice (volume between tanks) by itself. If outer tank must be tested, use a tee fitting to pressurize inner tank and interstice simultaneously. After test, release simultaneously. Never allow interstice pressure to exceed primary (inner) tank pressure. For additional instructions, consult factory.

CAUTION: Damage to tank may occur if pressure in primary tank exceeds 5 psig or pressure in interstice exceeds pressure in primary tank.

VII. VENTING: DOUBLE-WALL TANK

The primary (inner) tank must always be vented to atmosphere. The interstice (space between liner and outer tank) should be sealed air tight. Follow local codes.

CAUTION: If interstice venting is required, interstice vents may be manifolded together. DO NOT MANIFOLD vents from primary tank and vents from interstice.

VIII. PLASTEEL' SEALING PROCEDURES

These procedures must be performed prior to completion of backfill and **AFTER TESTING**. To ensure complete corrosion protection, the following instructions must be followed:

a. General instructions for working with fiberglass res

By carefully performing the following steps, **PLASTEEL** tanks will be fully protected from corrosion. The following instructions are for working with the epoxy resin and hardener. For instructions on working with the resin and hardener, consult the factory.

1. **PLASTEEL** TANKS

materials. Read the enclosed material safety data sheets before proceeding to work with **PLASTEEL[®]** kit materials. The standard kit includes the following materials and tools:

4 each 1 Qt. bottles PLASTEEL[®] resin	BOX A
--	--------------

1 each 1 Qt. bottle	Resin or Emulsifier or Acetone	BOX B
4 each 1 Oz. bottles	Catalyst	
6 each	Star Mats	
10 each	Mat strips	
6 each	Plug mats	
1 - 3 each	4" Flat pipe plugs	
2 each	Paint stirring sticks	
2 each	1 1/2" Paint brushes	
3 each	Mixing cups	
1 each Sheet	60 grit sandpaper	
4 each	Hook Mats	

Additional material is supplied when tank configured with containment collars, special fittings, manholes or extension spools.

b. Preparation

Do not mix the catalyst with the resin until all the pieces you wish to impregnate have been fitted in place and the 1" strips of matting are laid out next to their corresponding pipe connections. Once the resin and catalyst are mixed, a chemical reaction begins that cannot be reversed. Working time for a mixed batch is about 30 minutes at 70° F. Higher temperatures make it set up more quickly, shortening working time. For example, at 100° F. you will have approximately 15 minutes of working time. The key things to remember are: (1) Be prepared and have all parts prefitted and in place before mixing the resin. (2) Mix only as much resin as you can use in 30 minutes and mix it thoroughly — stir for at least 1 minute. (3) Work quickly and efficiently. Lower temperatures increase resin set-up time and require additional catalyst.

c. Mixing the catalyst

Resin and catalyst must be mixed in the proper proportions so that the resin will harden properly. Below is a list of some various size batches you could mix.

RESIN	CATALYST
1 qt.	1.2 oz.
1 pint	1.4 oz.
1 cup	1.8 oz.

If you're not sure how fast it will set up, it is better to mix several small batches rather than one big one.

d. Application

Using the paint brush provided, DAB the resin mixture into the cloth rather than painting it on. You are trying to completely soak the matting with resin, not just cover it.

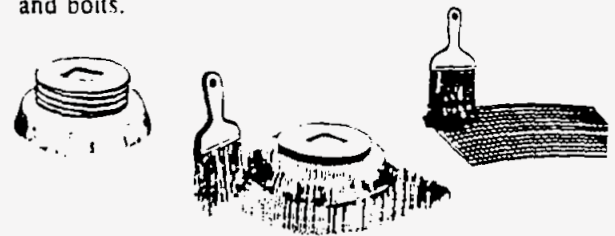


e. Pipe and Risers

For standard threaded fittings: Apply resin to the base of the pipe and top of tank and push down the matting circle as shown. Impregnate with resin.

Impregnate the strips of matting and wrap like tape around the joint starting at the base and working upward. Apply any leftover resin to the outside of the joints when done wrapping.

For special bolt-up flanges: Apply generous coating of resin to exposed metal edges of flange and wrap with resin impregnated matting strips. Apply leftover resin to nuts and bolts.



f. Steel Plugs

After fitting fiberglass matting, lift it up and apply mixed resin to the top of the tank surface where the matting will contact. Stick matting over plug into wet resin and totally impregnate matting with resin, jabbing in with paint brush as described above.

g. Manhole, Extension Spool and Handling Hooks

Apply generous coating of resin impregnated matting strips to exposed metal edges and to handling hooks (matting precut). Apply leftover resin to nuts and bolts over access cover.

h. Cleanup

Hands and tools may be cleaned with Resin Emulsifier before the resin has hardened. No solvent will work once the resin has hardened.

NOTE:

The **PLASTEEL[®]** tank installation is not complete until all exposed steel surfaces on tank are sealed with the **PLASTEEL[®]** fiberglass resin.

For additional assistance or information, call the **PLASTEEL[®]** tank factory below:

Authorized **PLASTEEL[®]** COMPOSIT tank manufacturers

COOR WFG
1000 W. 10th St.
Wichita, KS 67202
Tel: 316-262-1111

4-BIT STEEL
1000 W. 10th St.
Wichita, KS 67202
Tel: 316-262-1111

METAL PRODUCTS
1000 W. 10th St.
Wichita, KS 67202
Tel: 316-262-1111

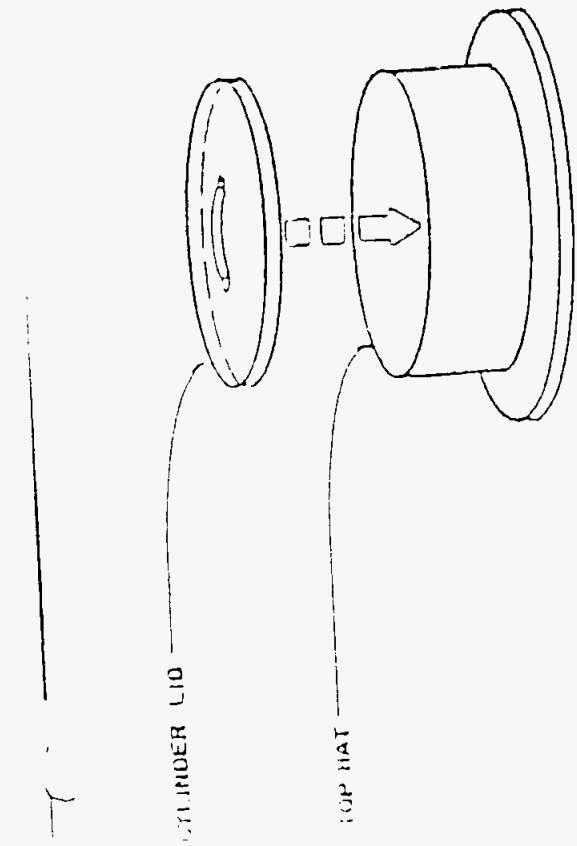
MUTUAL WELDING
1000 W. 10th St.
Wichita, KS 67202
Tel: 316-262-1111

STARCO
1000 W. 10th St.
Wichita, KS 67202
Tel: 316-262-1111

TANK CORP.
1000 W. 10th St.
Wichita, KS 67202
Tel: 316-262-1111

COOR INDUSTRIES
1000 W. 10th St.
Wichita, KS 67202
Tel: 316-262-1111

2



MODEL NO.	DIAMETER	LENGTH	THICKNESS
8L-24	24"	5'-2"	1/4"
8L-25	36"	5'-2"	1/4"
8L-29	42"	5'-2"	1/4"
9L-26	48"	5'-2"	1/4"

CONFIDENTIAL - PROPERTY OF
AMERICAN LINING CO.
P.O. BOX 86093 BAKERSFIELD, CA 93390

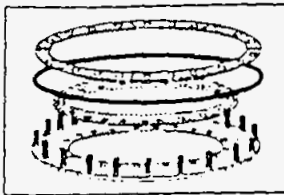
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DATE: 11-20-91 REVISED

TURBINE CONTAINMENT VESSEL
WITHOUT BOTTOM

Tank Sump Accessories

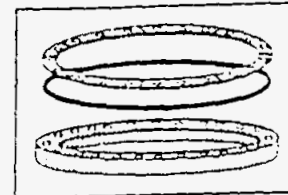
Manway Adapter Kit

These adapter kits permit sumps to be mounted directly to a tank's manway. Kits are available in sizes to accommodate 22" and 24" dia. manways. Each kit includes a studded mounting ring, manway gasket, O-ring and fasteners.



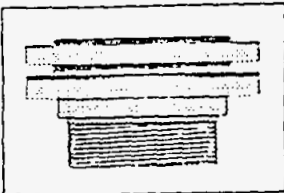
Collar Adapter Kit

This adapter kit permits a sump to be mounted to a 42" dia. tank containment collar available on fiberglass and fiberglass composite steel tanks. Each kit includes a fiberglass mounting ring, O-ring, fasteners and resin kit.



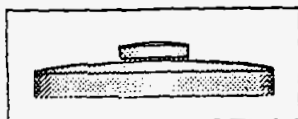
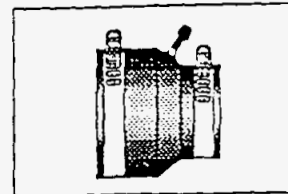
Tank Fitting Adapters

These adapters provide a liquid tight attachment of a sump to a tank's fittings. They are available in sizes to accommodate both 4" and 6" NPT tank fittings. Adapters include a threaded adapter, rubber gasket and compression ring.



Rubber Test Reducers

Rubber reducers fitted with an air valve stem are available for installation inside the tank sump for integrity testing of a secondary piping system. Available in three sizes: 3" pipe to 2" pipe, 3.9" pipe to 2" pipe and 4" pipe to 3" pipe.



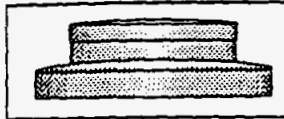
Sump Access Cover "A"

This type access cover features one 11" dia. observation lid located in the center of the cover. Includes access cover, rubber seal and one 11" dia. observation lids.



Sump Access Cover "B"

This type access cover features two 11" dia. observation lids for convenient plumbing access. Includes access cover, rubber seal and two 11" observation lids.



Sump Access Cover "C"

This type access cover features a 21" dia. access lid for installation under 24" street manholes. Includes access cover, rubber seal and 21" access lid.

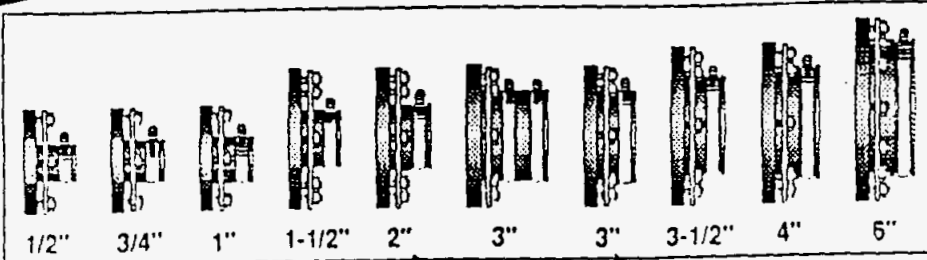


Sump Access Cover "D"

This type access cover features a water-proof rubber seal for high ground-water applications. Includes access cover, rubber seal and support ring.

Flexible Entry Boots

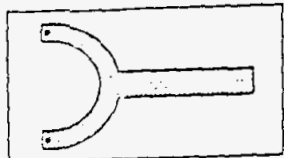
A complete line of rubber seals are available to seal pipe and conduit entries into the tank sump. These seals provide a liquid tight connection and will accommodate angled pipe entries up to 30 degrees off center. They include a rubber boot, compression ring, nut fasteners and band clamp.



Installer Tools

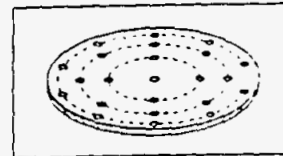
Spanner Wrench

Used to tighten the compression ring of the 4" and 6" Tank Fitting Adapter.



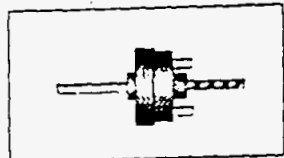
Entry Boot Template

Used to drill stud hole patterns for three different Flexible Entry Boot sizes.



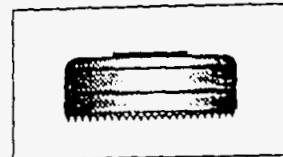
Hole Saw Mandrel

Used to attach hole saws to a 3/8" electric drill.



2-1/4" Hole Saw

Used to drill holes in the sump side wall for installation of 1/2", 3/4", 1" and 1-1/2" Flexible Entry Boots.



4-1/4" Hole Saw

Used to drill holes in the sump side wall for installation of 2" and 3" Flexible Entry Boots.



5-1/2" Hole Saw

Used to drill out holes in the sump base for installing 4" Tank Fitting Adapters and for drilling holes in the sump side wall for installation of 4" and 3.9" Flexible Entry Boots.



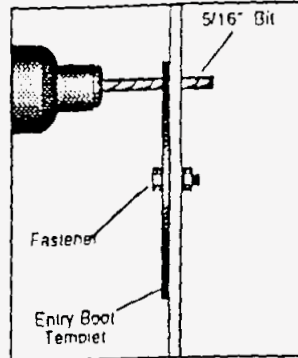
Pipe & Conduit Entries

Flexible Entry Boots

All pipe and conduit entries into the sump wall are sealed by using the water-tight Flexible Entry Boot. Each size boot consists of a flexible rubber boot which encapsulates a studded flange, a compression ring, fasteners and band clamp. These rubber seals are available in the following sizes: 1/2", 3/4", 1", and 1-1/4" conduit sizes; 2", 3", 3.9" and 4" pipe sizes. The following installation procedures should be followed for proper installation.

Step #1

Locate the center entry point in the flat wall section of the sump base and drill a 5/16" hole. Install the Entry Boot Templet I to the sump base wall using a 1/4" bolt and nut. Drill out the appropriate bolt hole circle for the size boot to be installed using the same 5/16" drill bit. After drilling remove the templet from the sump base wall.



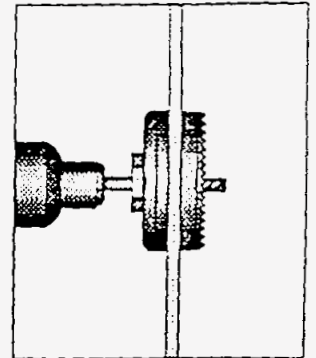
Step #2

After the bolt hole circle has been drilled, drill out the entry boot opening by using the appropriate size hole saw.

Hole Saw Flexible Entry Boots

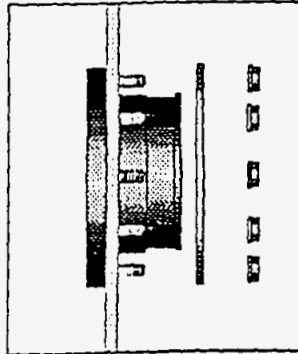
2-1/4"	1/2", 3/4", 1" & 1-1/2"
4-1/2"	2" & 3"
5-1/2"	3.9" & 4"

After drilling out opening, clean any rough edges with a razor knife.



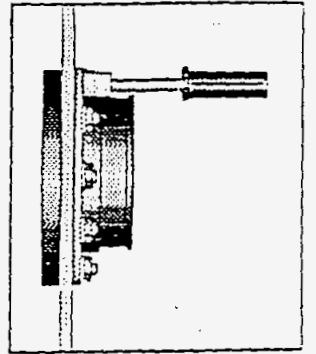
Step #3

Install the rubber boot from outside the sump by inserting the studs through the bolt holes. From the inside of the sump, install the compression ring over the studs and install nuts by hand.



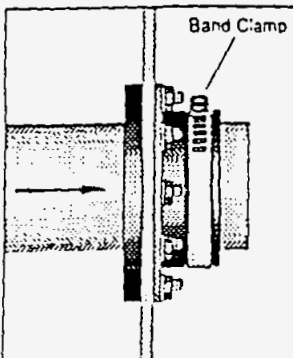
Step #4

Using a 7/16" nut driver, tighten all of the nuts evenly and firmly. To prevent deforming boots do not over tighten nuts. If a torque wrench is used, the setting should be 60 in. lbs.



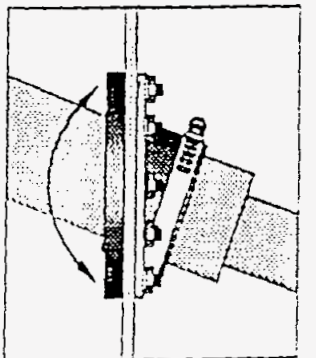
Step #5

Insert the appropriate sized pipe or conduit into the flexible boot from outside of the sump. After the pipe or conduit has been positioned, install the band clamp around the boot and tighten to 60 in. lbs.



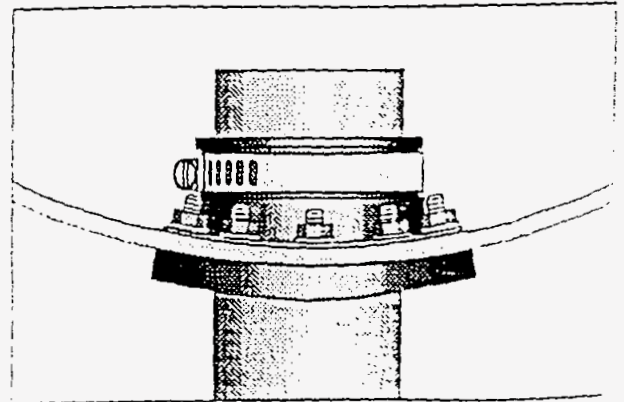
Angled Entries

The flexible entry boot is flexible enough to permit angled pipe or conduit entries up to 30° angle. Angles greater than 30° could prevent the boot from sealing around the pipe or conduit.



Round Surface Installations

Flexible Entry Boots may be installed on round surfaces which have a radius diameter greater than 30". The installation procedures are the same as described above except that the 5/16" bolt holes should be made slightly larger after initial drilling. This can be accomplished moving the 5/16" bit from side to side in each bolt hole after the Entry Boot Templet I has been removed. This will enable the entry boot studs to move slightly inward when tightening down the nut fasteners. Tighten down each nut in stages so that boot flange and compression ring can evenly conform to the rounded surface.



8524 Florin Road
 Sacramento, CA 95828
 800-826-8265 or 916-383-5413
 Fax # 916-383-0610

Perkins Welding Inc.

Perkins Welding Inc.
 8524 Florin Road
 Sacramento, CA 95828
 800-826-8265 or 916-383-5413
 Fax # 916-383-0610

LETTER OF TRANSMITTAL

JWP Mechanical
NW Corner of 15th & K Street
Sacramento, CA 95814
 ATTN: Bob Peacock

DATE 3/23/93
 PROJECT Sacramento Convention Cent
Sacramento, CA

WE ARE SENDING YOU THE FOLLOWING ITEMS:

- PRINTS SHOP DRAWINGS PLANS SPECIFICATION SAMPLES
 MAINT. & OPR. INST. COPY OF LETTER _____

COPIES	DATE	NO.	DESCRIPTION
10			EBW overspill manhole in lieu of POMEKO 211

THESE ARE TRANSMITTED AS CHECKED BELOW:

- FOR APPROVAL APPROVED AS SUBMITTED RESUBMIT _____ COPIES FOR APPROVAL
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 FOR REVIEW AND COMMENT _____
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REMARKS Enclosed is new overspill manhole. C.A.R.B has begun approving these ma
and the POMEKO is not approved nor will it be in the near future. Your cost
the EBW will be \$211.75 in lieu of the 181.30 on the quote. Per our discussi
this am, this will be all that is required by us as everything else is up to
If you need anything else, please let me know. Thanks & if your ever in Miss
doors open and the beer's cold. Thanks for your continued support & give Bob
a chance

SIGNED X



705 Flex Catch

Spill Containment Manholes



6 different models from
the leading manufacturer
of spill containment products

5, 15, & 25 Gallon

Grade & Below Grade

Automatic & Manual Drain



5 Gallon Grade Level



15 Gallon Grade Level



25 Gallon Grade Level



5 Gallon Below Grade



15 Gallon Below Grade



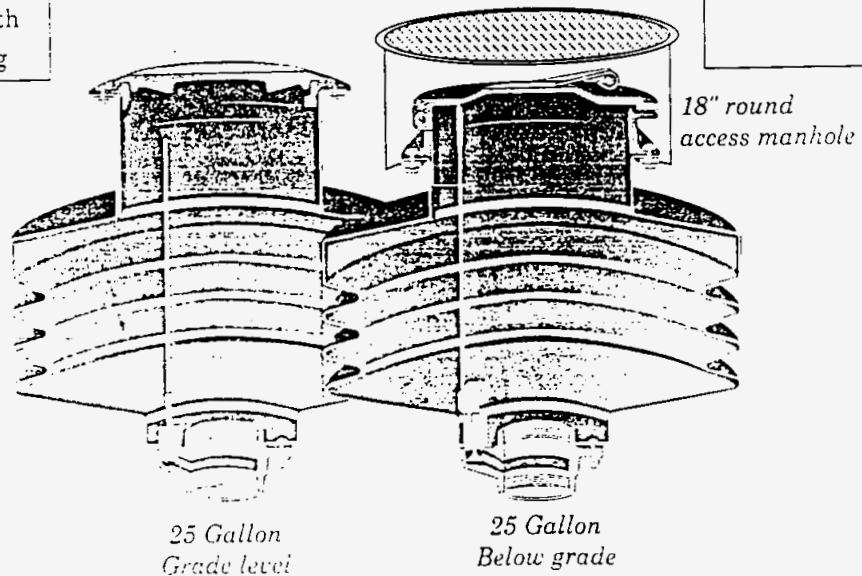
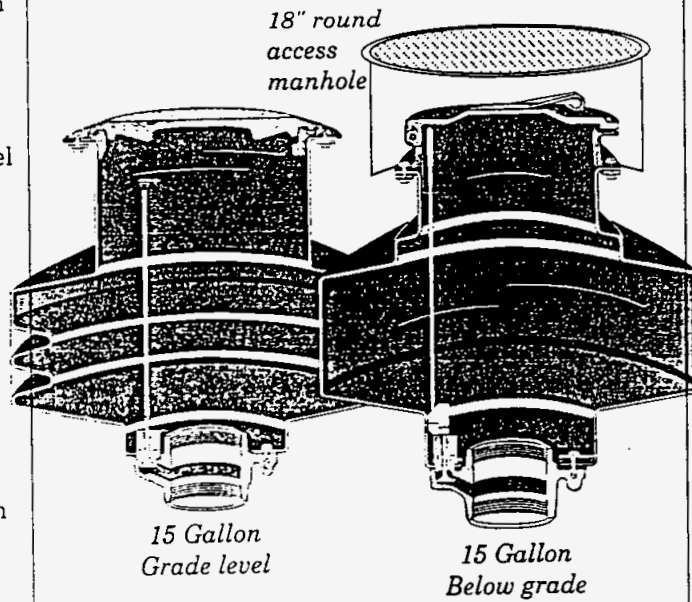
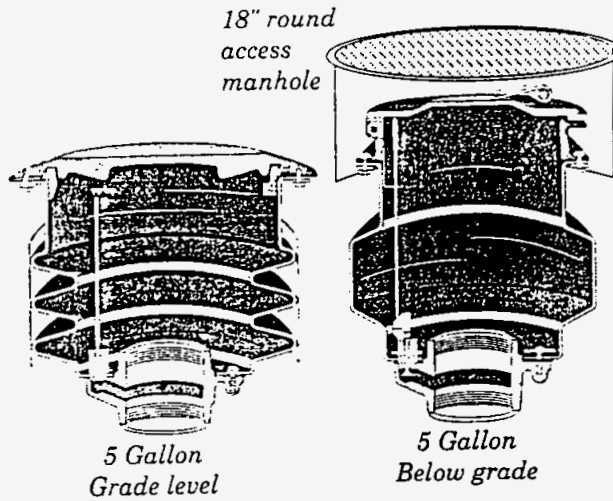
25 Gallon Below Grade

705 Flex Catch™ Spill
Containment Manholes
protect underground fuel
storage operations and
allow you to comply with
EPA regulations.

Six Different Choices

Grade Level

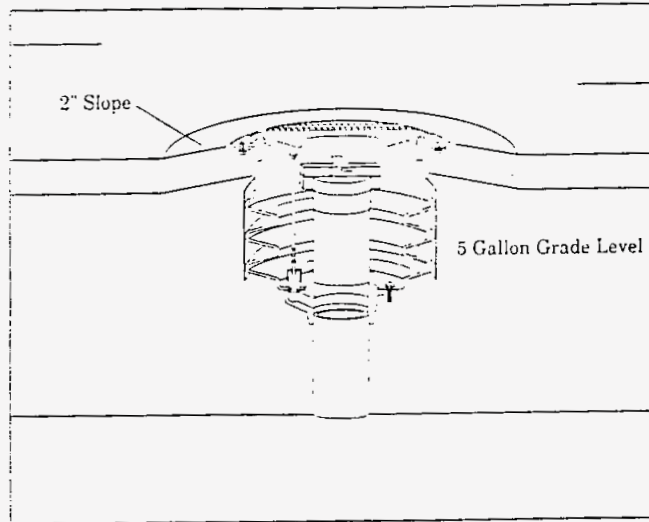
- Lightweight, rain-tight fiberglass cover for easy access (Aluminum and cast iron are optional)
- Durable and flexible polyethylene shell gives with natural tank movements
- Cast iron deflector ring to protect from heavy traffic and truck plows
- Concrete and gravel guard holds man-hole in place and allows *flex*
- Cast iron base easily threads onto tank riser
- Manual push drain releases contained product into tank
- All GL's come with an EBW test plug



Below Grade

- Hinged, locking waterproof cover eliminates water and debris infiltration
- Durable polyethylene shell
- Cast iron base easily threads onto tank riser
- Cover actuated push drain opens when the cover is closed and closes when the tank is open
- 18" round access manhole (included) mounts flush with concrete grade to avoid plow damage
- All BG's come with an EBW test plug

Grade level installation

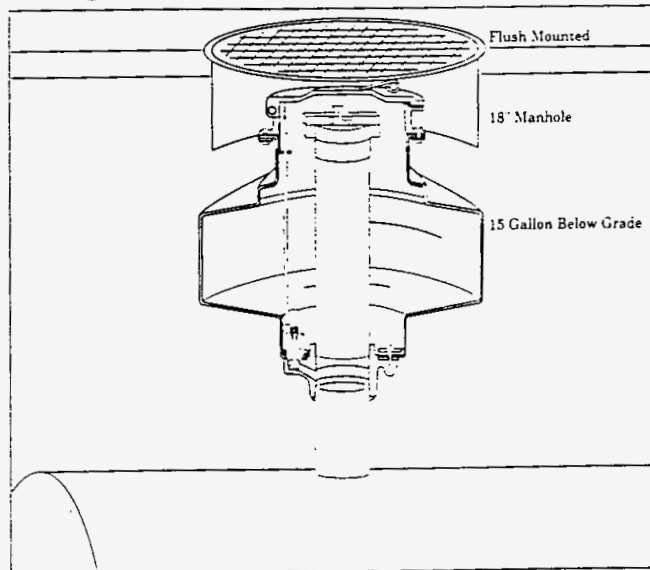


Choose from **SIX** different spill containment manholes that provide continuous protection against spilled product.

All three grade level models feature rain-tight cover and a flexible bellows that gives with natural movements of underground storage tanks without damaging the concrete drive surfaces.

Also part of the grade level package is a deflector ring that prevents damage to the lid or flipping up caused by heavy street traffic and truck plows.

Below grade installation



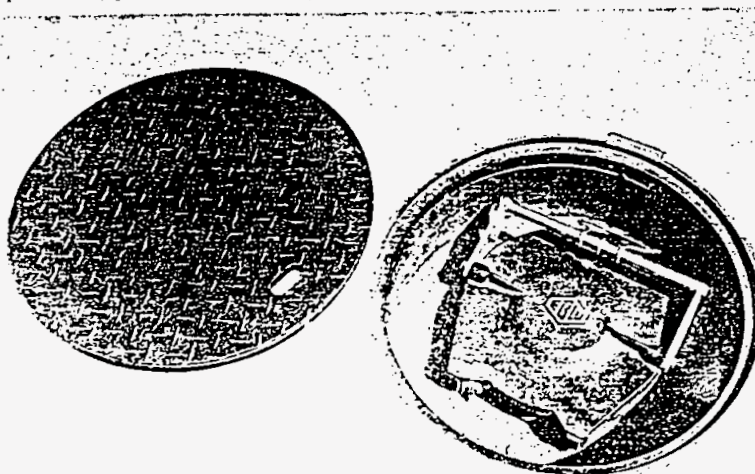
Below grade models are installed under an access manhole: an 18" round manhole with fiberglass cover is included with your Flex Catch.

BG's feature a hinged, waterproof cover and a Cover Actuated Push Drain (CAPD) that opens when the cover is closed, and closes when the cover is open.

A below grade installation eliminates water and debris infiltration and provides out of sight protection. All BG units come with styrofoam centering blocks used to easily align the spill containment manhole during installation.

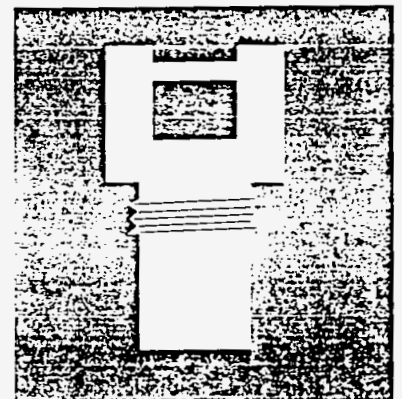
Both below grade and grade level units come with an adjustment block used to establish the proper manhole height - to fine tune the installation to changing concrete grade levels.

Top view of patented watertight lid and access manhole



With EBW, the choice is yours.

EBW Test Plug



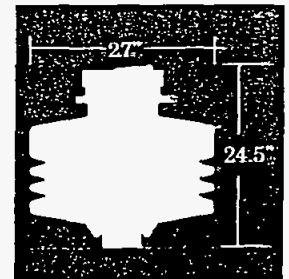
Ordering Information

Part No.	Description
705-442-01	5 gallon GL with fiberglass cover and manual push drain
705-445-01	5 gallon BG with cover actuated push drain (CAPD) and 18" round manhole
705-443-01	15 gallon GL with fiberglass cover and manual push drain
705-446-01	15 gallon BG with CAPD and 18" round manhole
705-444-01	25 gallon GL with fiberglass cover and manual push drain
705-447-01	25 gallon BG with CAPD and 18" round manhole
705-450-01	5 gallon BG (Amoco) with strainer, automatic drain, and 18" round manhole
705-438-06	15 gallon BG (New York City) with CAPD and 18" round manhole
705-456-01	15 gallon BG (Shell) with CAPD and 18" round manhole

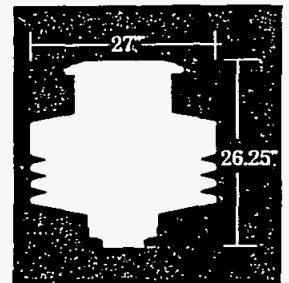
Product Specifications

Model No.	Capacity	Installation	Weight
705-5GL	5 Gallons	Grade Level	54 Lbs.
705-5BG	5 Gallons	Below Grade	54 Lbs.*
705-15GL	15 Gallons	Grade Level	67 Lbs.
705-15BG	15 Gallons	Below Grade	70 Lbs.*
705-25GL	25 Gallons	Grade Level	85 Lbs.
705-25BG	25 Gallons	Below Grade	88 Lbs.*

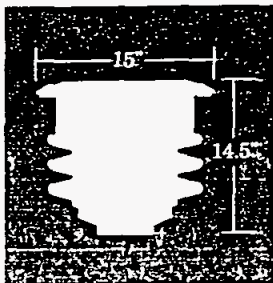
* 18" round access manhole with fiberglass lid add 30 lbs.



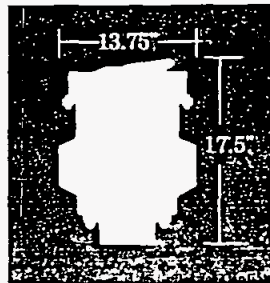
25 Gallon BG



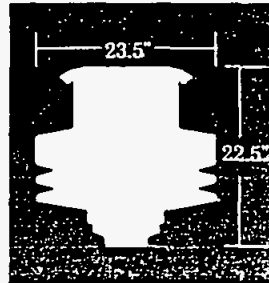
25 Gallon GL



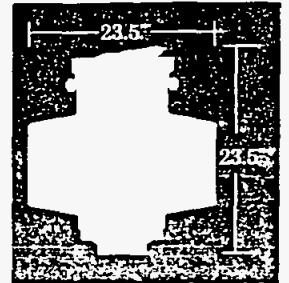
5 Gallon GL



5 Gallon BG



15 Gallon GL



15 Gallon BG

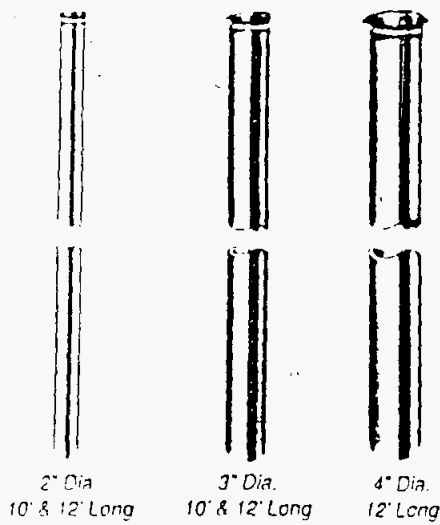


Order Desk (800) 475-3291
Sales Fax (800) 475-4329

PEI

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© 1991 EBW, Inc.
Form 11497



2" Dia.
10' & 12' Long

3" Dia.
10' & 12' Long

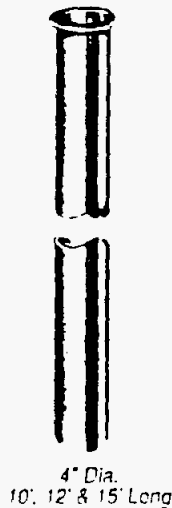
4" Dia.
12' Long

Thin Wall Aluminum Drop Tube

The thin wall Drop Tube fits directly into the underground tank riser pipe in dual point vapor recovery fills and conventional non-vapor recovery fill systems. Fuel is efficiently delivered at a faster rate, and allows submerged filling which generates less vapors and evaporation. The Drop Tubes are furnished with a straight cut bottom which can be cut to length on the job site at 45°.

Features	Part no.	Size (in.)	Wall Thickness	Shipping Weight
Flared end with Buna-N gasket for positive sealing	782-202-10	2" X 10"	.035	27 lbs.
	782-202-12	2" X 12"	.035	45 lbs.
	782-203-10	3" X 10"	.035	28 lbs.
Lightweight drawn aluminum process provides easy handling and installation	782-203-12	3" X 12"	.035	32 lbs.
	782-11114-03	4" X 12"	.035	44 lbs.

2" size shipped 9 tubes per box.
3" & 4" size shipped 4 tubes per box.



4" Dia.
10', 12' & 15' Long

Heavy Wall Aluminum Drop Tube

Extruded aluminum process provides heavier wall tube for durability. The heavy wall Drop Tube fits directly into the underground tank riser pipe in dual point vapor recovery fills and conventional non-vapor recovery fill systems. Fuel is efficiently delivered at a faster rate, and allows submerged filling which generates less vapors and evaporation. The Drop Tubes are furnished with a straight cut bottom which can be cut to length on the job site at 45°.

Features	Part no.	Size (in.)	Wall Thickness	Shipping Weight
Flared end with Buna-N gasket for positive sealing	782-204-10	4" X 10"	.062	44 lbs.
	782-204-12	4" X 12"	.062	52 lbs.
	782-204-15	4" X 15"	.062	60 lbs.

Extruded aluminum process provides heavier wall tube for durability

4" sizes shipped 4 tubes per box.

For use with outside diamond drop elbows on adaptor ONLY. DO NOT use with inside expanding drop elbows.

DuraTube Drop Tube

The DuraTube Drop Tube is strong and lightweight, electrically conductive polyethylene material that exceeds most continuity requirements. It fits directly into the underground tank riser pipe in dual point vapor recovery fills and conventional non-vapor recovery fill systems. Standard blends and methanol fuel is efficiently delivered at a faster rate, and allows submerged filling which generates less vapors and evaporation. The DuraTubes are furnished with a straight cut bottom which can be cut to length on the job site at 45°.

Features	Part no.	Size (in.)	Wall Thickness	Shipping Weight
Flanged top for secure installation	782-207-01	4" X 10"	.060	24 lbs.
	782-207-02	4" X 12"	.060	28 lbs.
No product flow restriction	782-207-03	4" X 15"	.060	32 lbs.

4" sizes shipped 4 tubes per box.

For use with outside diamond drop elbow on adaptor ONLY. DO NOT use with inside expanding drop elbows.

Resistant to corrosion and denting (less damage during shipping)

Strong and lightweight, electrically conductive polyethylene material

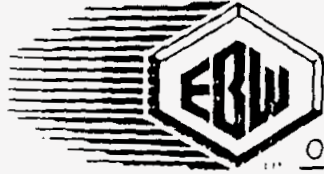


4" Dia.
10', 12' & 15' Long

Tank Bottom Protector - 785

Tubular metal cage with durable plastic bottom protects steel and fiberglass tanks from punctures and wear made by gauge stick. Fits at the end of EEW, 4" Drop Tube. See Form 1111 in the Misc. section of our EEW catalog.

3811 McChesney Avenue, Muskegon, MI 49441



⑥

777 Fill Cap

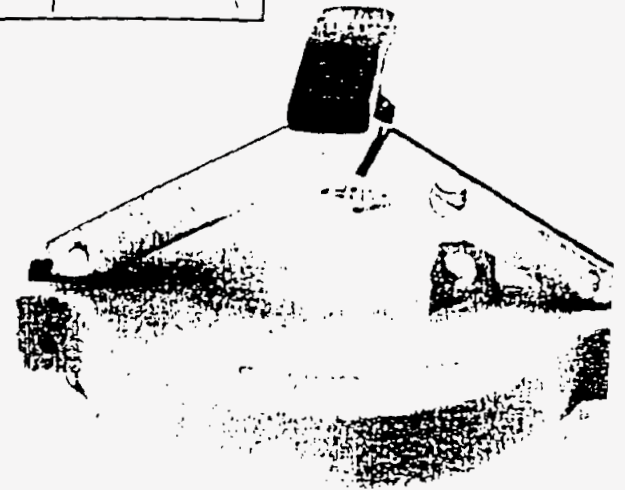
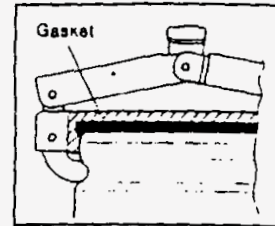
Easy to operate "T" handle provides a convenient labor saving method for removal and replacement of fill cap—simply *PULL* to remove and *PUSH* to replace.

The geometry of the linkage provides a self-centering characteristic for dependable performance. And a form fitting Buna-N gasket molds itself to the contour of the adaptor in a unique way (see illustration), and forms a positive seal for added protection against leakage. Gasket is held to cap by an undercut and is replaceable (EBW 777-111-01).

"T" handle is constructed of corrosion resistant glass-filled nylon with iron-copper infiltrated cams and stainless steel latches. A padlock can be used for positive locking.

Cap Body is available in Aluminum or Glass-filled Nylon.

SIZE: 4" only



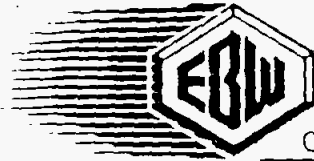
778 Fill Pipe Adaptors

⑤

Constructed of A.S.T.M. B62 corrosion resistant bronze with Buna-N gasket. Interchangeable with most competitive covers.



4" x 2" ←



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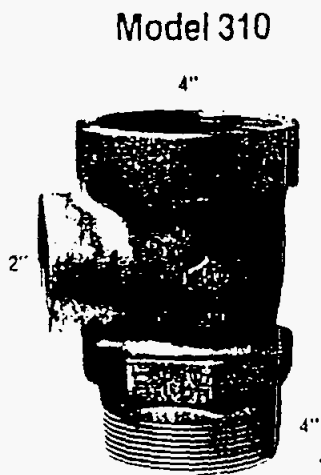
Order Desk (800) 475-EBW1 • Sales Fax (800) 475-4FAX • Phone (616) 755-1671

7

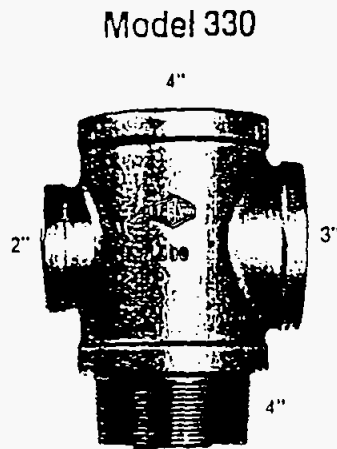
Extractor Vent Valves

Valves have plated cast iron bodies with bronze extractor fittings into which the EBW 308 Series 2" Float Vent Valves (see reverse side) screw into. Float Vent Valves are easily removable with 321-100 Wrench, and Brass Test Plug in-

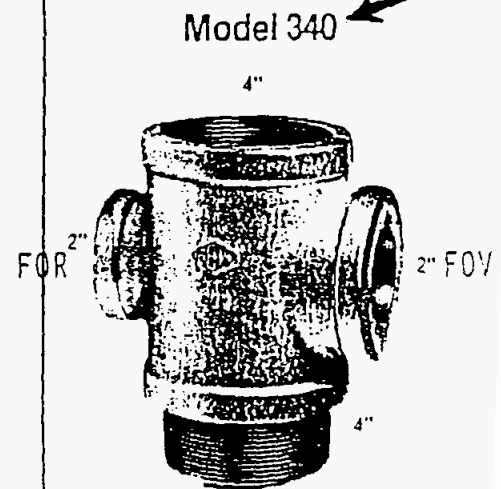
serts for tank tightness testing. Various outlet sizes for most venting configurations . . . also ideal for manifolding storage tank lines and stage II vapor recovery installations.



- 2" Vent port
- 4" Riser pipe thread
- 4" Male thread for tank connection



- 3" Manifold port
- 2" Vent port
- 4" Riser pipe thread
- 4" Male thread for tank connection

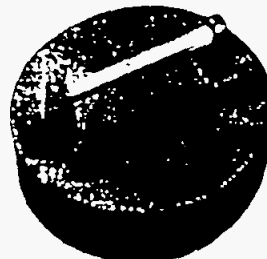
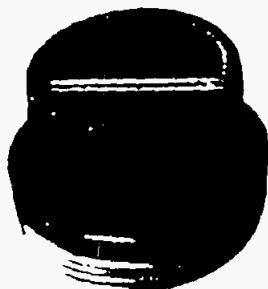


- 2" Manifold port
- 2" Vent port
- 4" Riser pipe thread
- 4" Male thread for tank connection

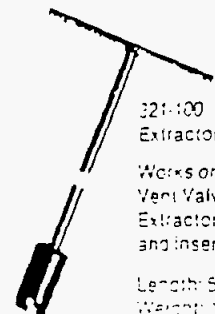
Photos show 308 2" Float Vent Valve attached.

Accessories

391 Test Plug - For isolating vent piping from tank during tank testing.



390 Brass Pipe Cap
for 1/2" and 3/4" Pipes



321-100
Extractor Wrench

Works on all EBW Extractor Vent Valves for removing Extractor Cage Assemblies and inserting Test Plugs.

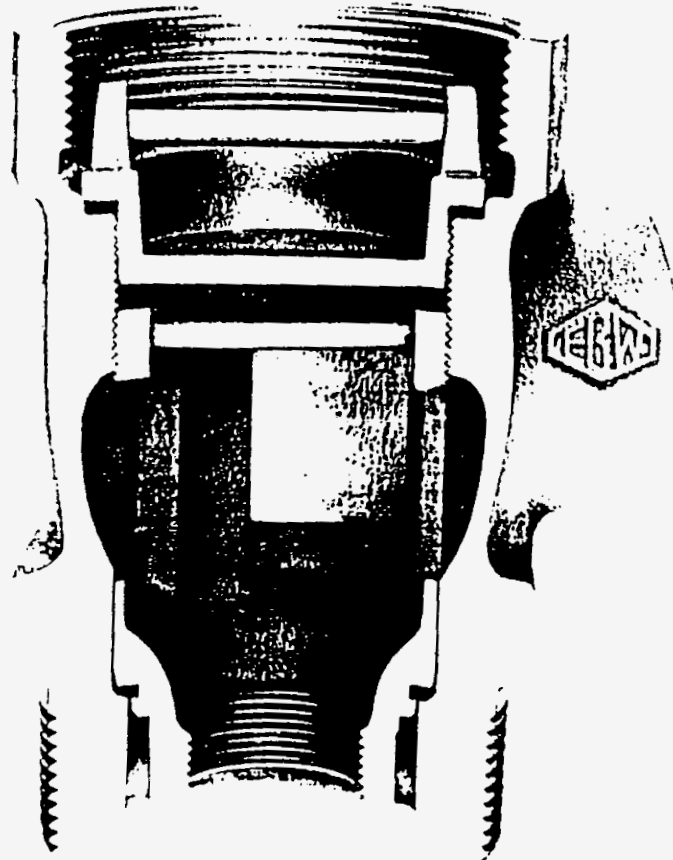
Length: 5"
Weight: 13 lbs. 2 ounces



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9

EBW 320 FOOT VALVE EXTRACTOR



The EBW 320 is for use with any 1-1/2" Foot Valve with a maximum outside diameter of 2-3/4". It is gasket-sealed to prevent loss of prime caused by air being sucked in through the top fitting.

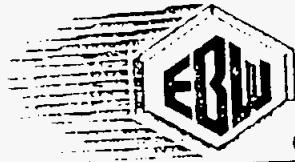
CONSTRUCTION DETAILS

Body: Cadmium Plated Cast Iron
Cap and Suction Stub Adaptor: Bronze
Cap Assembly 320-102-01
Insert Assembly 320-103-01
Gasket: Gasoline and Oil Resistant Leather
Size: 1-1/2"

EBW 320 DIMENSIONS

Inlet Female Thread 1-1/2"
Outlet Thread 1-1/2"
Maximum Clear ID Through Valve 2-7/8"
Top thread 4"
Inlet Male Thread 4"

1-1/2" Size

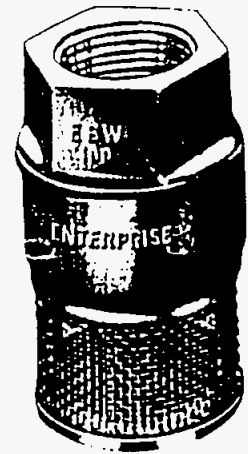


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All Brass Foot Valves

All Brass Foot Valves are precision made to insure the highest degree of accuracy in construction and performance. Seats and discs are carefully machined and minutely inspected. Each valve is individually tested under pressure. The 24 mesh brass screen is firmly attached but can be removed.

10



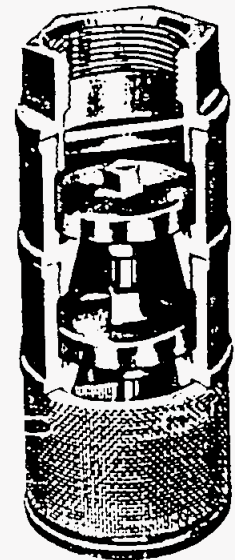
Single Poppet Foot Valves are of similar construction.

Foot Valve Dimensions

Size	Outside Diameter of Valve	Length Single Poppet	Length Double Poppet
1/2"	1-7/16"	2-3/4"	4"
3/4"	1-11/16"	2-3/4"	4"
1"	2"	3"	4-1/4"
1-1/2"	2-3/4"	4-1/4"	5-3/8"
2"	3-7/16"	4-7/8"	6-3/4"

Single Poppet

Part No.	Size	Weight
50	1/2"	12 oz.
75	3/4"	15 oz.
100	1"	1 lb. 2 oz.
150	1-1/2"	3 lb. 2 oz.
200	2"	4 lb. 6 oz.



Double Poppet

Part No.	Size	Weight
51	1/2"	1 lb. 3 oz.
76	3/4"	1 lb. 5 oz.
101	1"	1 lb. 9 oz.
151	1-1/2"	4 lb. 5 oz.
201	2"	6 lb. 7 oz.





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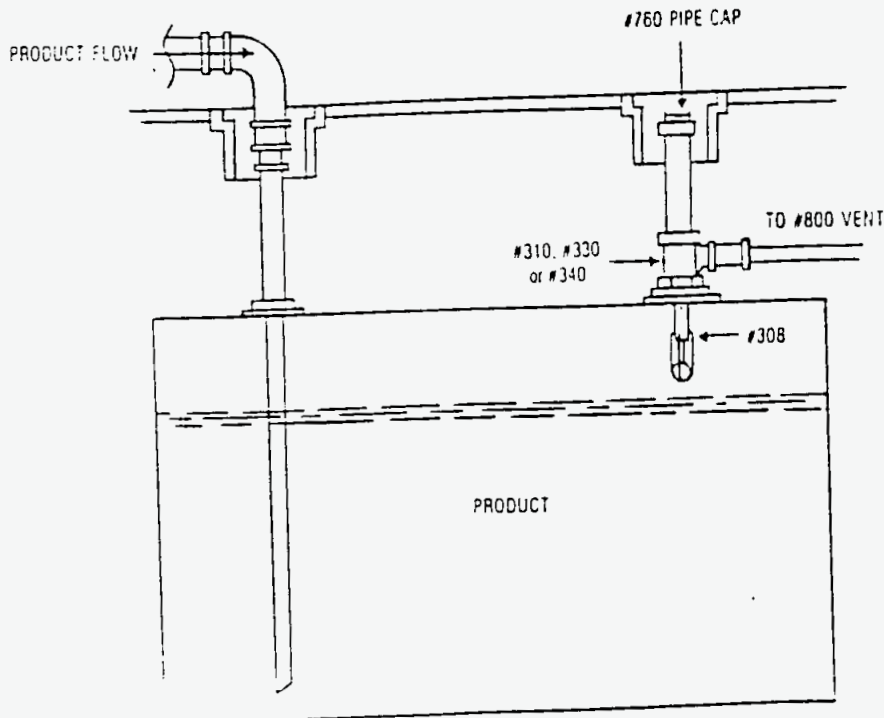
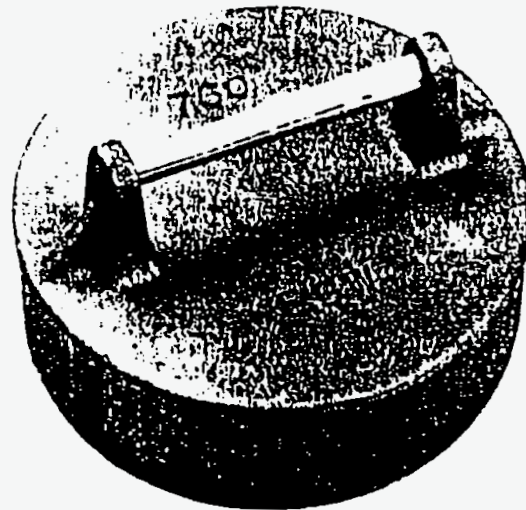


760 Screw-On Pipe Cap

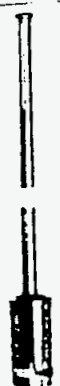
This Brass Pipe Cap is normally used for extractor assemblies. It features a raised cross bar for easy installation and removal. And, has standard female pipe threads.

Constructed of:

- Body — Sand Cast Brass
- Cross Bar — Zinc Plated Steel
- Gasket — Buna N
- Sizes — 3" or 4"



321-100
 Extractor Wrench
 Length: 5'
 Weight: 13 lbs. 2 ounces





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12

800 Tank Vent

This cast aluminum updraft vent immediately discharges all combustible vapors upward to minimize hazards. You will notice that the top casting is dome shaped in the center to quickly drain off all moisture instead of the cup shape on other models which trap and hold rain, snow and ice. **Meets NFPA Code 30 Requirements.**

Attaches securely to vent pipes by a plated screw. Body and cover are cast aluminum with 30 mesh (flame arresting) bronze screen.



Size	Weight
1-1/2"	1 lb.
2"	1 lb.
3"	1 lb. 3 oz.

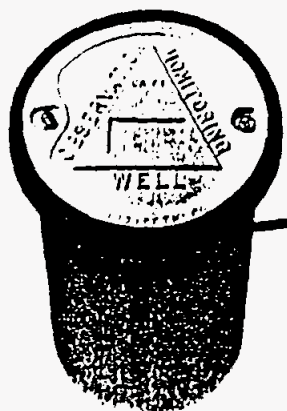
** 2" vent can be used on 1-1/2" pipe with standard pipe coupling.*

MONITORING WELL MANHOLES

13

65-WC 65 65-B

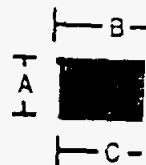
65-WC



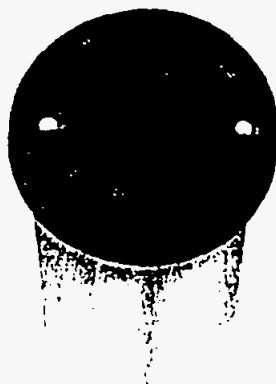
MONITORING WELL MANHOLE— Universal 65-WC is recommended for uses where limited access is required. Features a clearly marked, cast iron cover with Monitoring Well designation, in accordance with API RP 1615. The unit is complete with 2 stainless steel flush mount bolts, cast cover with galvanized steel skirt. Buna-N gasket. Meets H-20 load rating.

Model #	Size	Weight (lbs.)	A	B	C
65-8012-WC	8" x 12"	16.5	13"	9 1/4"	8 1/4"
65-1212-WC	12" x 12"	30.5	13 1/2"	13 1/4"	12 1/4"

NOTE: Cover is painted white and features non-corrosive polymeric coating.



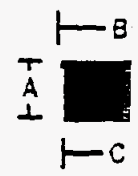
65



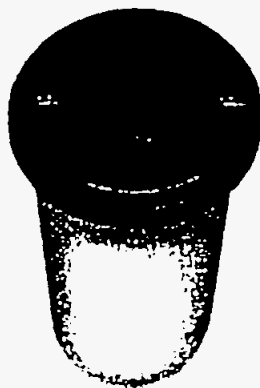
MONITORING WELL MANHOLE— Universal 65 is recommended for uses where limited access is required. Features a clearly marked, cast iron cover with Monitoring Well designation, in accordance with API RP 1615. The unit is complete with 2 stainless steel flush mount bolts, cast cover with galvanized steel skirt. Buna-N gasket. Meets H-20 load rating.

Model #	Size	Weight (lbs.)	A	B	C
65-8075	8" x 7 1/2"	11.4	9 1/4"	8 1/4"	8"
65-8012	8" x 12"	16.5	13"	9 1/4"	8 1/4"
65-1212	12" x 12"	30.5	13 1/2"	13 1/4"	12 1/4"

NOTE: Cover is painted black and features non-corrosive polymeric coating.



65-B



LIMITED ACCESS MANHOLE— Universal 65-B is utilized for applications where limited access is required. Features a cast iron cover. The unit is complete with 2 stainless steel flush mount bolts, cast cover with galvanized steel skirt. Buna-N gasket. Meets H-20 load rating.

Model #	Size	Weight (lbs.)	A	B	C
65-8012-B	8" x 12"	16.5	13"	9 1/4"	8 1/4"
65-1212-B	12" x 12"	30.5	13 1/2"	13 1/4"	12 1/4"

NOTE: Lid has no monitoring well designation. Cover is painted black and features non-corrosive polymeric coating.



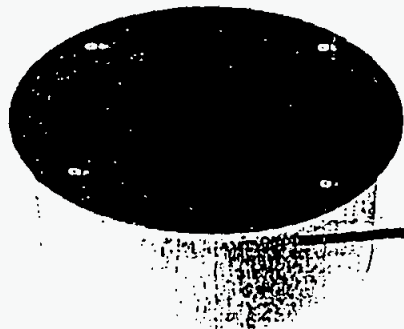
RAIN TIGHT ROUND MANHOLES

14

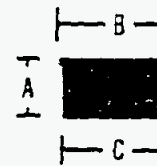
78 98

78

RAIN TIGHT ROUND MANHOLE—Universal 78 features a gasketed, bolted cover, with 4 flush mount bolts. 12 gauge steel formed skirt and diamond plate cover. Heavy duty reinforced ring. Recessed handle allows easy removal. Carries the H-20 load rating.



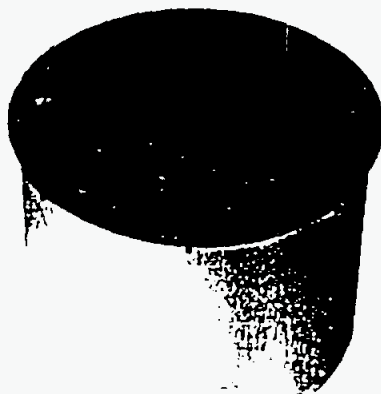
Model #	Size	Weight (lbs.)	A	B	C	Cover Thickness
78-1610	16" x 10"	42.0	9½"	18"	15"	¾"
78-2410	24" x 10"	98.0	9½"	26"	23"	¾"
78-3010	30" x 10"	142.0	9½"	32"	29"	½"
78-3610	36" x 10"	188.0	9½"	38"	35"	½"
78-4210	42" x 10"	240.0	9½"	44"	41"	¾"
78-4810	48" x 10"	313.0	9½"	50"	47"	¾"



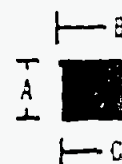
NOTE: 78-1610 does not include handle.

98

CAST RING RAIN TIGHT ROUND MANHOLE—Universal 98 features a completely cast ring and cover for maximum strength and a clean, superior appearance. It has a gasketed, bolted cover with 4 flush mount bolts. The 98 is recommended for high-traffic applications where maximum manhole strength is required. Also has a convenient recessed handle. Carries the H-20 load rating.



Model #	Size	Weight (lbs.)	A	B	C	Cover Thickness
98-1810	18" x 10"	44.5	10"	21½"	17¼"	¾"
98-2410	24" x 10"	123.0	10"	27½"	23¼"	¾"
98-3010	30" x 10"	202.0	10"	33½"	29¼"	½"
98-3610	36" x 10"	253.0	10"	39½"	35¼"	½"



NOTE: 98-1810 does not include handle and has 2 bolts.

PNEUMERCATOR
Liquid Level Control Systems

ELECTRONIC ANALOG TANK GAUGING SYSTEMS

15

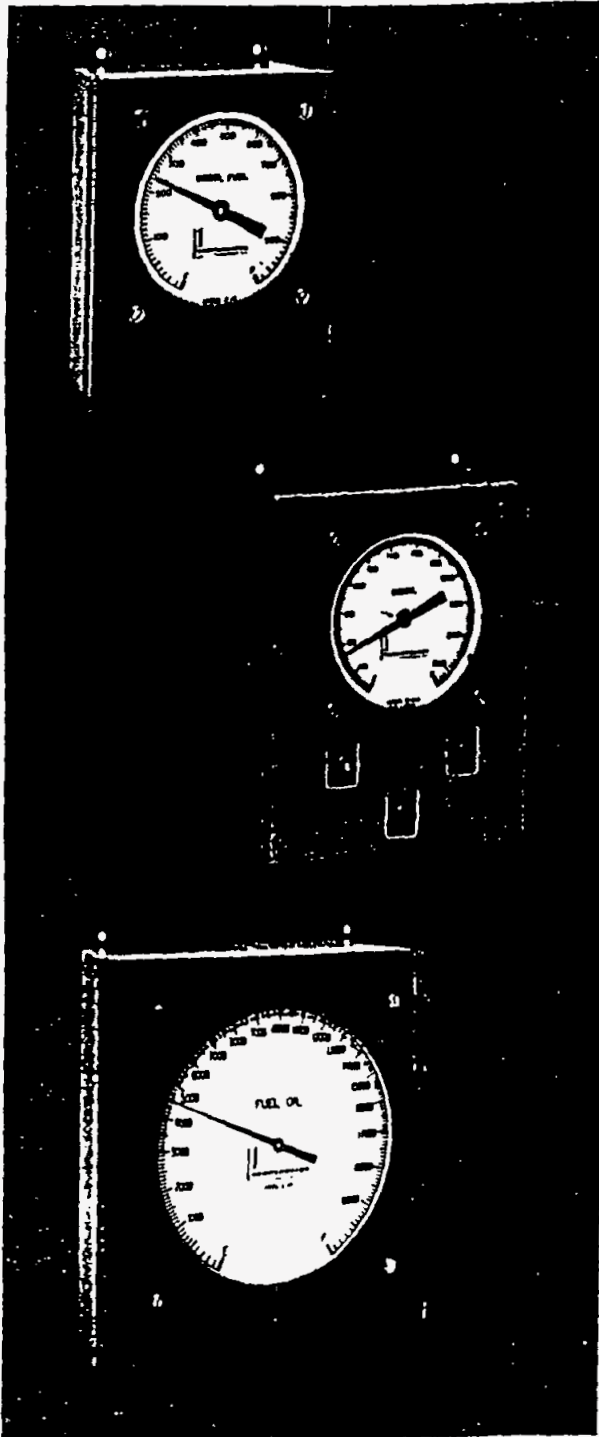
Pneumercator has developed many electric systems providing remote position indication and tank gauging. The electric system, designed for the E-14 and E-29 tank gauges, is uniquely suited for general storage tank applications.

- Remotely Located Indicator – Up to 1,000 Feet
- Unique Electrical – Mechanical Design
- Easily Accessible Modular Components
- Built-in Tank Simulator
- Used with any Sensor Providing a Resistance Output
- Choice of Two Scale Lengths
- Selector Switch For Two or More Identical Tanks
- Rugged, Durable Nema Type Enclosures
- Optional Warning Lights, 4-20 MA Process Loop
- Intrinsically Safe Systems Available

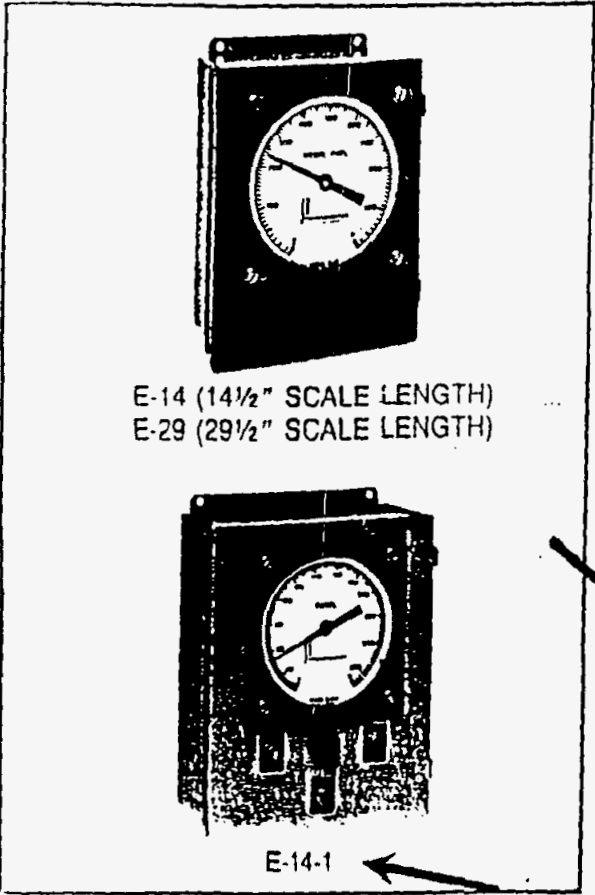
The Electronic Analog System uses a unique electrical mechanical design. The indicator consists of a precision motor and advanced circuitry. This combination provides an accurate, reliable device that responds to any sensor providing a resistance output change. The slightest changes in the position of the float in the liquid surface is instantaneously transmitted to the pointer of the remote indicator.

The sensors are float actuated and are not affected by the specific gravity of the tank liquid.

The accuracy of the indicator is plus or minus 1.5 percent of full scale indication.



ELECTRONIC ANALOG TANK GAUGING SYSTEMS



Model E-14 has a scale length over 14 inches. It is recommended for use on tanks up to 10,000 gallon capacity. The case is of sufficient size to accommodate 2 switches for alarm or control functions. If desired, high and low level warning lights can be included. The lights would be located on the case cover. The hinged case cover permits easy access for resetting switches.

Model E-29 has a scale length of over 29 inches. It is well suited for tanks of 8,000 gallons capacity and upward. The case is of sufficient size to accommodate as many as 4 switches for alarm or control functions. If desired high and low level warning lights and an audible alarm can be included. The cover of the case is also hinged to permit access.

Model E-14-1 has as standard features high and low level warning lights, audible alarm with silence button and 2 dry relay contacts for external controls. The cover of the case is also hinged to permit easy access for resetting switches.

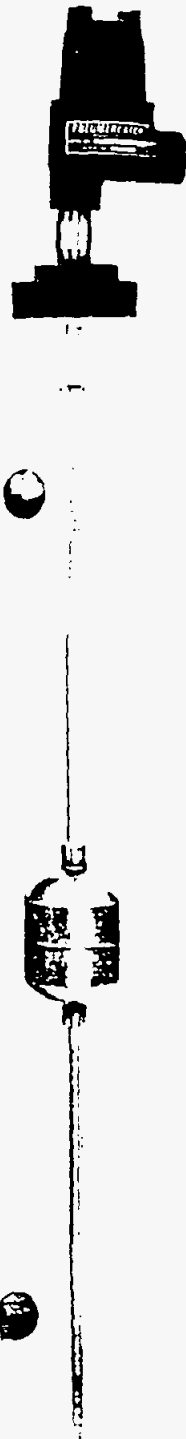
Indicator selection is determined by tank capacity. While either model E-14 or E-29 can be used only on any size tank it is obvious that the E-29 with over twice the scale length can provide a greater number of increments of measurement. Experience has established reasonable guidelines as to the proper size and model gauge for various tank capacities.

SUGGESTED SPECIFICATIONS

Provide for each gallon tank a Pneumercator Electric tank gauging system. The system is to have a tank transmitter, of Direct Lift Magnetic Float type, model 2-412, containing a float with an embedded magnet that provides a continuous uninterrupted electric signal to the remote indicator (2-412 transmitter shall mount in a standard 4" N.P.T. tank opening), or of Leverage Float and Arm type, model 2-501, which utilizes the positive action of a leverage float and arm arrangement (2-501 transmitter shall mount in a standard 2" N.P.T. tank opening). Both models are unaffected by a change in the specific gravity of the tank liquid. The gauging system shall include indicator model (E-14 or E-29) with (14½" or 29½" of scale length). The dial is to be in gallons (liters, feet, and inches, etc.). The electric indicator is to be of the motor driven type with a built-in simulator for testing its operations and the calibration of any level warnings or control functions. The system shall be suitable for operation with 115 volt, 60 cycles. The low voltage wiring from the indicator to the transmitter must be run in a separate conduit containing no line voltage. Standard electrical practice is to be followed for interconnection of the tank transmitter and the remote indicator. When the tank is underground, an access chamber large enough to permit installation or removal of tank transmitter shall be provided.

ELECTRIC TANK TRANSMITTERS

Direct Lift Magnetic Float Type

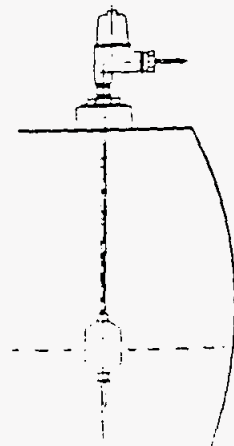


Description: The Direct Lift Magnetic Float type liquid level transmitter, Model 2-412, utilizes a unique method of introducing a change in the electric signal to a remote indication device. The system is basically very simple in mechanical design and electrical concept. The transmitter consists of a sealed tube extending the depth of the tank around which a "do-nut" float is free to move up or down as the tank liquid level changes. The float contains an embedded magnet that provides a continuous uninterrupted electric signal to a remote Analog or Digital indicating device. The slightest change in the float level instantly changes the transmission signal. Being a float operated device its reliability and accuracy is unaffected by variation of the liquid specific gravity.

Material: The standard Direct Lift tank assembly consists of a 3 5/8 inch diameter stainless steel float, properly guided to move freely on the 1/2 inch stainless steel tube. The mounting assembly on top of the tank has an explosion proof conduit housing attached to a 4 inch bushing. The float and stainless steel tubing are installed through the 4" tank opening.

Installation

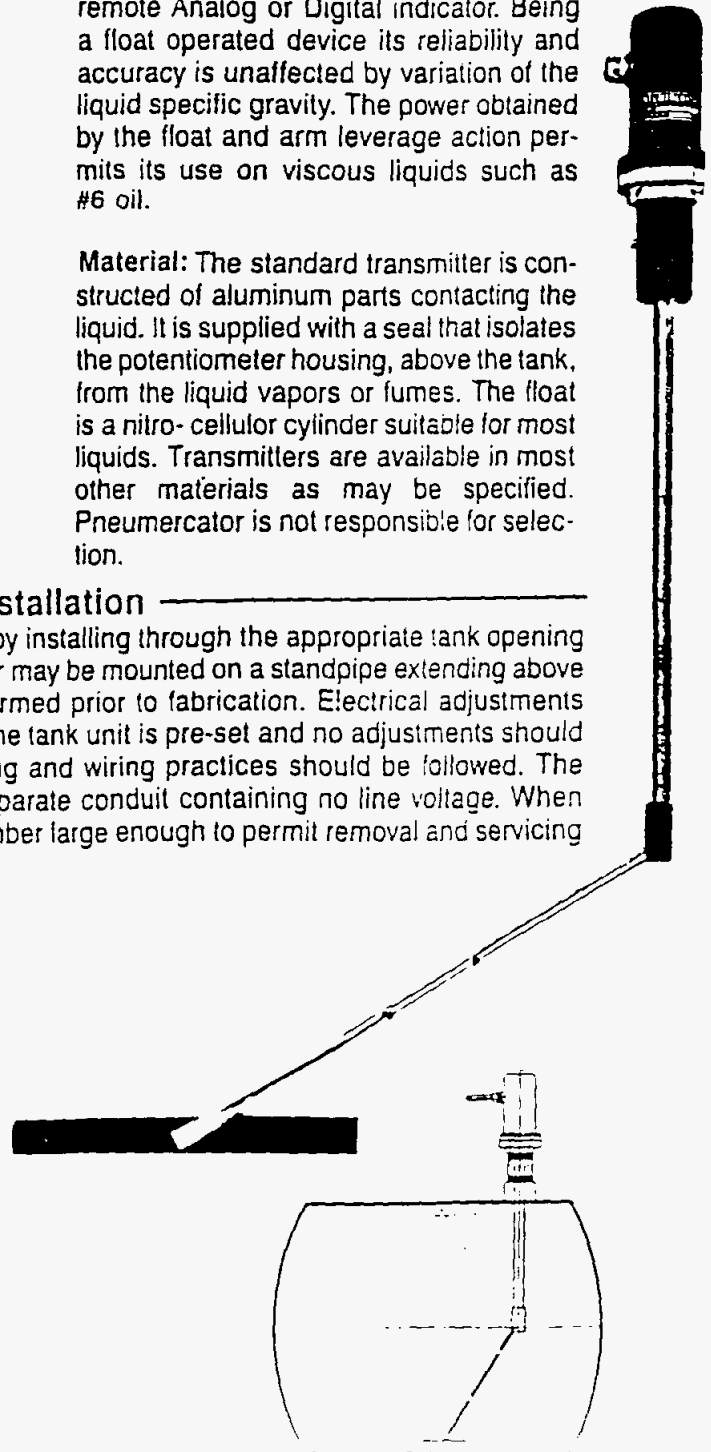
The installation is easily accomplished by installing through the appropriate tank opening and attaching to the tank. The transmitter may be mounted on a standpipe extending above the tank, provided the company is informed prior to fabrication. Electrical adjustments if required, are made at the indicator. The tank unit is pre-set and no adjustments should be necessary. Standard electrical wiring and wiring practices should be followed. The low voltage wiring must be run in a separate conduit containing no line voltage. When the tank is underground an access chamber large enough to permit removal and servicing must be provided.



Leverage Float and Arm Type

Description: The float and arm type transmitter model 2-501, utilizes the time proven mechanical advantage obtained when motion is transmitted through a fulcrum pivot. The use of the leverage float and arm arrangement provides for more power than required to actuate the linkage to the sealed potentiometer above and outside the tank. The slightest change in the float position instantaneously actuates the potentiometer, varying the resistive signal to a remote Analog or Digital indicator. Being a float operated device its reliability and accuracy is unaffected by variation of the liquid specific gravity. The power obtained by the float and arm leverage action permits its use on viscous liquids such as #6 oil.

Material: The standard transmitter is constructed of aluminum parts contacting the liquid. It is supplied with a seal that isolates the potentiometer housing, above the tank, from the liquid vapors or fumes. The float is a nitro-cellulose cylinder suitable for most liquids. Transmitters are available in most other materials as may be specified. Pneumercator is not responsible for selection.



"ORDERING SPECIFICATIONS"

MODEL: E-14, E-29, E-14-1

DIAL CALIBRATION: GALLONS, FEET & INCHES, OTHER _____

SWITCHES: LOW XXX, HIGH XXX, OTHER _____ (MAXIMUM OF TWO SWITCHES FOR E-14's)

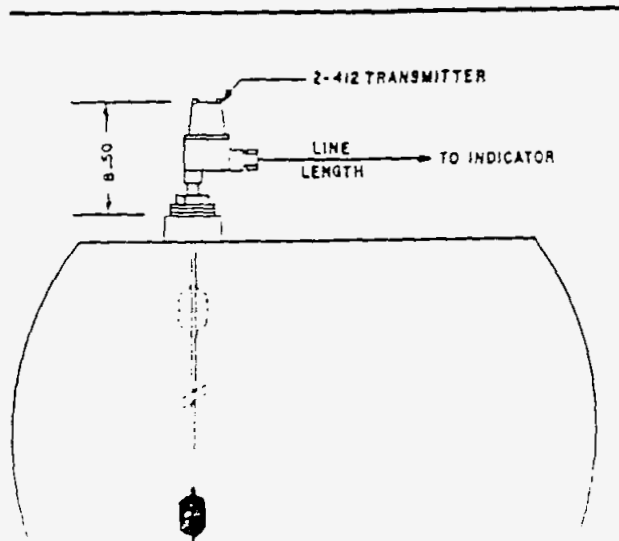
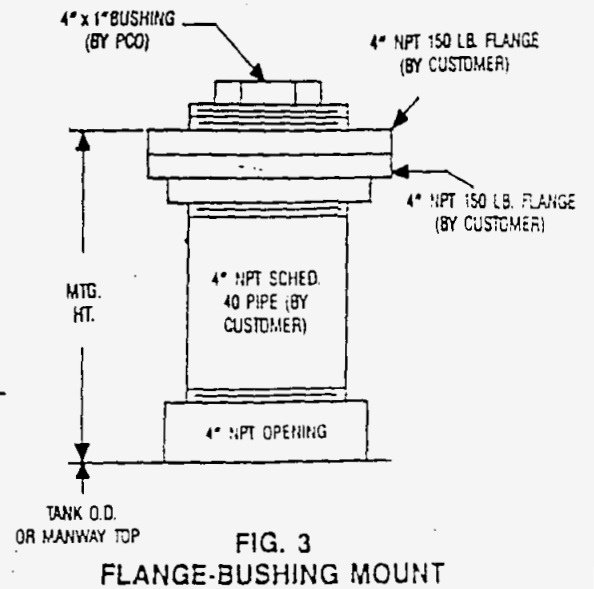
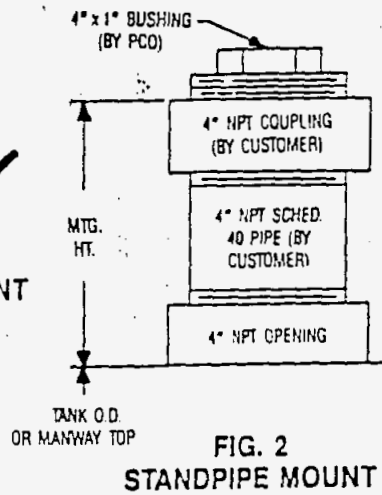
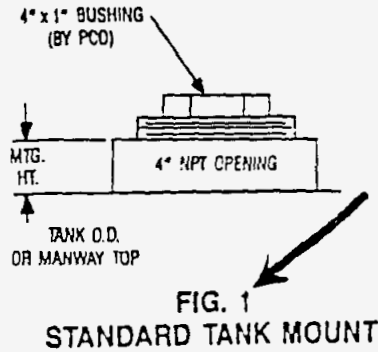
DRY CONTACTS WARNING LIGHTS AUDIBLE ALARM 4-20mA

ALARM ENCLOSURE: LC1001 LC1002

"REQUIRED TANK INFORMATION"	
MANUFACTURER / MODEL NO.	Joor 2000 GALLON COMPOSITE
TYPE: <input checked="" type="checkbox"/> STEEL <input type="checkbox"/> FIBERGLASS	<input type="checkbox"/> SINGLE WALL <input checked="" type="checkbox"/> DOUBLE WALL **
OUTSIDE DIAMETER 65"	CAPACITY (ACTUAL) 2007
WALL THICKNESS ** UL	CONTENTS *** #2 DIESEL FUEL
INSIDE DIAMETER 63.5"	TYPE OF ENDS FLAT
OVERALL LENGTH 146" I.L. 151" O.L.	P.S.I. (TANK PRESSURE) 100% VENTED

**DOUBLE WALL TANK ANNULAR SPACES SHALL BE INCLUDED IN TANK WALL DIMENSION.
***FOR CORROSIVE MATERIALS CONSULT THE FACTORY.

MODEL 2-412 TRANSMITTER



SPECIFY:
FIGURE NO. 1
MOUNTING HT. 3/4" FROM TANK O.D.
OR MANWAY TOP

FOR MANWAY MOUNTED
UNITS ALSO SPECIFY:
MANWAY HT. _____

SPECIFICATIONS

Power: 115 VAC \pm 10%, 60Hz

Accuracy: 15% of full scale

Analog Display: Gallons, liters, feet, etc.

Calibration: Factory calibrated with empty and full adjustments

Switch Contacts: Factory set (field adjustable)

Audible Alarm: Rated min. 85dB at 3 feet. Supplied with silence button

Enclosure: NEMA 12 standard

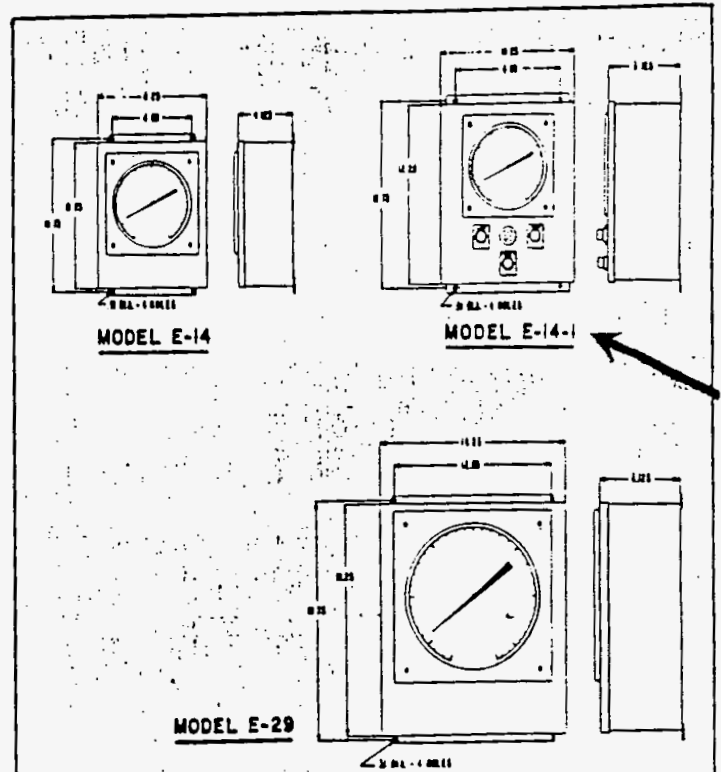
Output Signals: Dry relay contacts rated 3 amps at 115 VAC SPDT. Optional 4-20 mA output is available on all systems.

Intrinsic Safety: Optional safety barriers are available

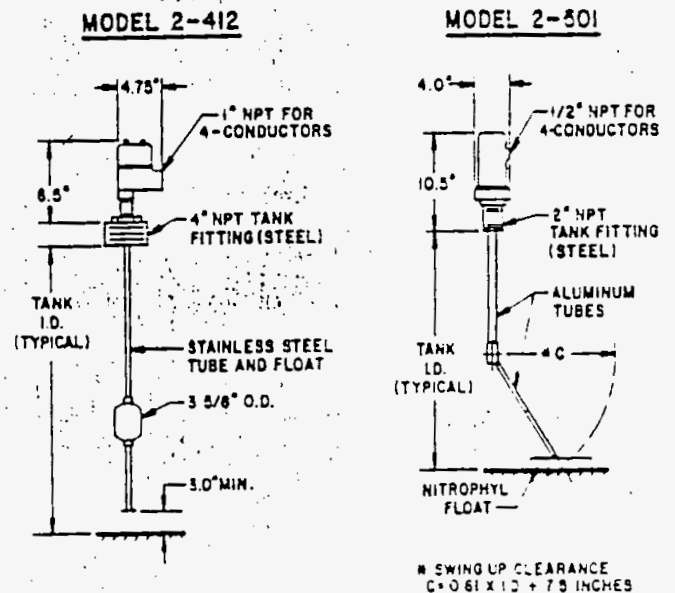
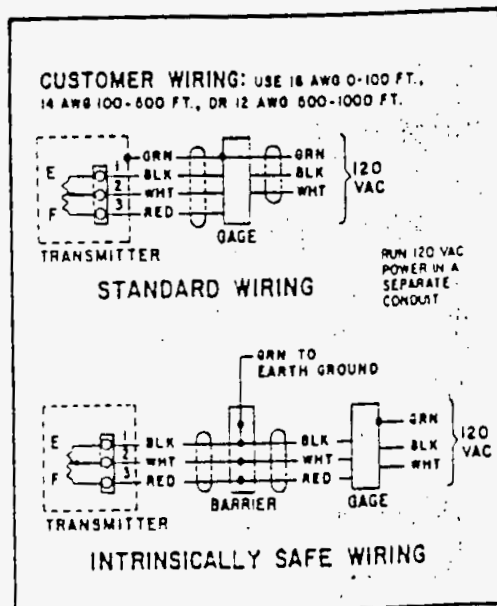
Sensors: (Transmitters): Model 2-412 Standard for most liquids. Rated to 50 PSI and 180°F. Model 2-501 for thick, viscous, liquids. Rated to 15 PSI and 180°F. Maximum height to 12 feet. Consult the factory for higher range systems.

Standard Features: Model E-14-1 supplied with high and low level warning lights, audible alarm with silence button and two dry relay contacts for external controls.

Optional Features: Model E-14 available with up to two switches, high and low level lights and two dry relay contacts. Model E-29 available with up to four switches, level lights and dry relay contacts. An audible alarm with silence button is also available.



STANDARD TANK GAGES



STANDARD TANK SENSORS

PNEUMERCATOR
Liquid Level Control Systems

Pneumercator Co.

10000 10th Avenue, Farmingdale, NY

Distributed By:

PERKINS WELDING CO., INC.
135 J MASON CIRCLE
CONCORD, CA 94520



Features

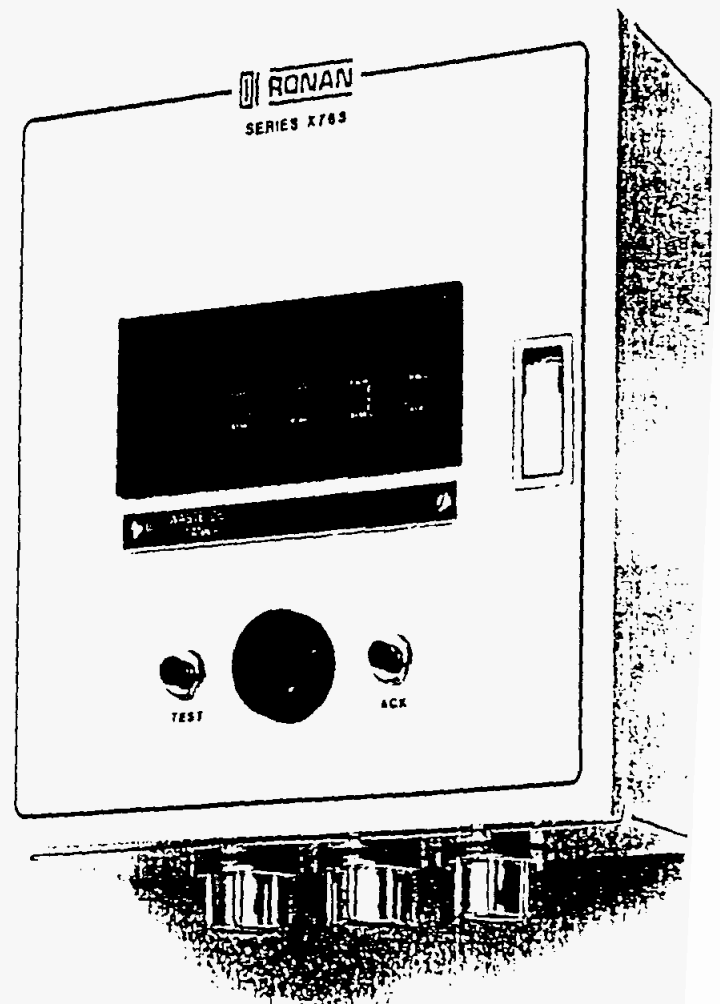
- Up to 4 Input Modules with LED Indicators
- Audible and Visual Alarms
- Intrinsically Safe Interface to Sensor
- Field-Proven Circuit Design
- NEMA Type 1 Enclosure
- Rugged Mechanical Design
- Liquid Level Sensors
 - High Reliability
 - UL Listed
 - Compatible with Hydrocarbons
 - Maintenance Free
- Alarm Contact Output per Sensor for Remote Indication or Telemetry
- Hydrostatic Leak Detector for Double-wall Tanks
- Positive Pressure Sensor for Pressurized Double-wall Tanks



Approved



Listed 48R0



The Model X76S Leak Detector System continuously monitors underground storage tank installations for leakage of gasoline, diesel oil, waste oil and other hydrocarbons.

Two types of Liquid Level Sensors are horizontally or vertically positioned in the normally dry annular space of double walled tanks. Upon accumulation of product due to a leak, the sensor will provide an audible and visual alarm.

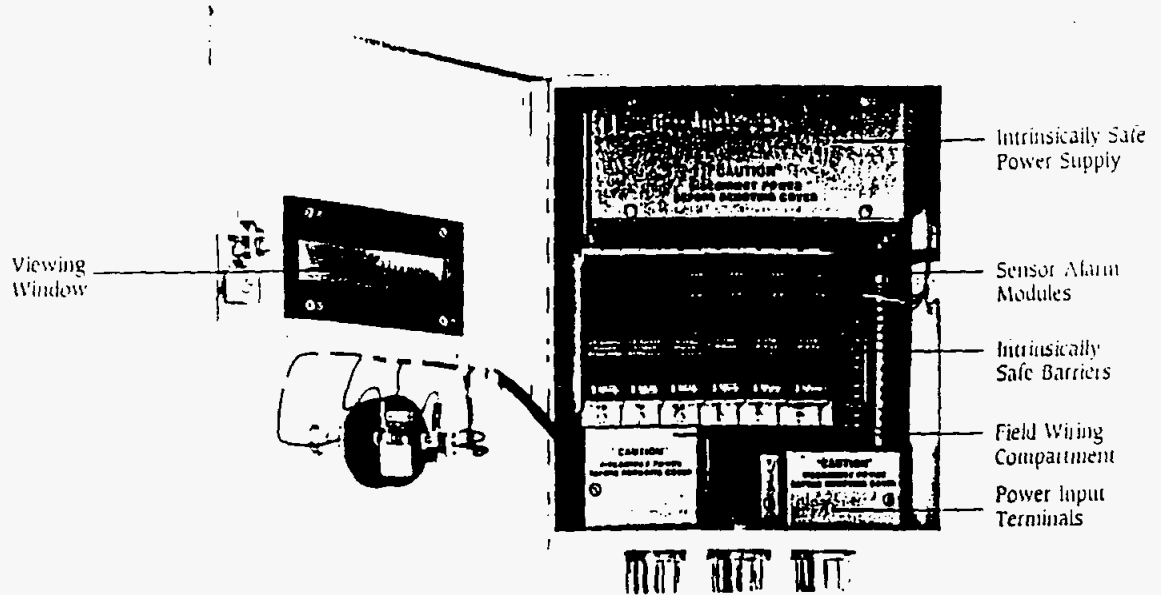
Hydrostatic and air pressure sensors can provide

monitoring of both the outer or inner shell of a double wall tank.

The sensor's outputs are continuously supervised by individual alarm modules via FM approved intrinsically safe barriers. This allows installation of the sensors in Class I, Division 1, Groups C, or D areas as defined in the National Electrical Code, without using costly conduits, conduit seals and explosion proof junction boxes.

The X76S provides up to four sensor alarms.


Series X76S Leak Detector System



The Sensors

Model LS-3 N.C. Tank Level Sensor

The Model LS-3 N.C. is most suitable for steel, double-wall tanks. The unit is positioned vertically on the bottom of the tank annulus or at maximum fuel level of a tank to prevent overflow. The all-polystyrene level switch features a single-pole, single-throw contact, actuated by the float of the unit. The contact status is annunciated on the X76S monitor.

 Listed 48RO




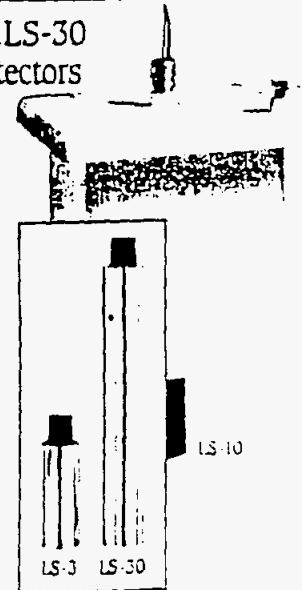
Models LS-3 N.O. & LS-30 Hydrostatic Leak Detectors

The Models LS-3 N.O. and LS-30 Leak Detectors monitor any U.L. rated hydrostatic double-wall fiberglass tank reservoir.

Due to the possibility of groundwater seeping into a reservoir, the LS-30 is designed to detect liquid level gains as well as losses.


LS-10 and LS-20 Reservoir Assemblies are supplied when a permanent reservoir is not part of the tank package.

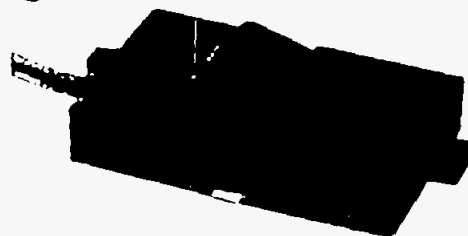
 Listed 48RO



Model LS-7 Tank Level Sensor

The Model LS-7 Level Switch is designed for horizontal applications where access is difficult, such as a dual-wall fiberglass tank's annulus. The unit is engineered to provide high-reliability point-level sensing. The plastic construction is compatible with all hydrocarbon liquids, providing long, trouble-free performance.

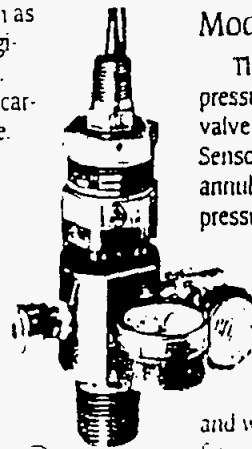
 Listed 48RO



Model JT-2 Tank Leak Sensor

The Model JT-2 assembly consists of a pressure switch, fill valve and safety release valve. The Model JT-2P Positive Pressure Leak Sensor is designed to provide monitoring of the annular cavity of double-wall tanks via air pressure. Any breach of the containment will cause a pressure loss and will be sensed by the pressure switch transferring its contact should pressure fall below .5 PSIG.

The Model JT-2V Vacuum Leak Sensor monitors for loss of vacuum and will be sensed by the vacuum switch transferring its contact should vacuum fall to 5 inches (mercury).




 Listed 48RO

Specifications


System, Model X76S

Power: 115 VAC, 60 Hz
 Power Consumption: 100 VA
 Operating Temperature: 32° to 165°F (0° to 75°C)
 Dimensions: 9x9.5x4.2 in. (22.86x24.13x10.67 cm)
 Mounting: General purpose area; wall mount

Approved,  Listed 48RO


Alarm Module

Field Sensor: Dry contact
 Field Sensor Voltage: 115 Vac (supplied by X76S)
 Number of Inputs: One per module

Approved,  Listed 48RO


Intrinsically Safe Barrier Module X53

Number of Inputs: Two per module
 Sensors Voltage: 24 Vdc, current limited
 Sensors: Dry contact
 Output Interface to Alarm Module: Relay contact;
 normally open/normally closed; selectable
 Power Consumption: 750 mW per input
 Supply Voltage: 24 VDC from I.S. power supply

Approved,  Listed 48RO

Power Supply I.S. (Intrinsically Safe)


Power Input: 115 Vac
 Output Voltage: 24 Vdc

Approved,  Listed 48RO

Tank Leak Sensor, Model LS-3 N.C.

Housing: 304 stainless steel
 Switch:
 Type: Single pole, single throw N.C.
 Rating: 10 VA


Float material: Buna-N
 Pressure: 50 PSIG maximum
 Leads: 20 AWG

 Listed 48RO

Tank Leak Sensor, Model LS-7

For steel and fiberglass double-wall tanks.
 Housing Material: PVC (Geon 87241)
 Liquid SpG: .70 minimum
 Switch:


Type: Single pole, single throw N.C.
 Rating: 10 VA
 Leads: 20 AWG

 Listed 48RO

Hydrostatic Tank Leak Detectors, Models LS-10 or LS-20

Reservoir:
 Volume:
 LS-10, two gallons (7.47 liters)
 LS-20, four gallons (15.14 liters)
 Material: Polyethylene plastic

Switches: Model LS-3 N.O. and LS-30
 Type: LS-3 N.O., single pole, single throw; LS-30, DPDT
 Rating: 10 VA
 Float material: Buna-N
 Pressure: 50 PSIG maximum
 Leads: 20 AWG

 Listed 48RO

Tank Leak Sensor, Model JT-2

Housing: Stainless steel, explosion proof, hermetically
 sealed, NEMA Types 7 and 9

Classification:

Class 1: Groups A, B, C and D

Class 2: Groups E, F and G

Switch:

Type: Single pole, double throw N.O. (shelf condition)

Rating: 10 VA

Electrical Connection: 1/2 in. -14 NPT with PVC-insulated
 18 AWG leads

Pressure:

Setpoint: JT-2 Positive Pressure Leak Sensor, .5 PSIG.

JT-2V Vacuum Leak Sensor, .5 inches of mercury

Connection: 1/2 in. -18 NPT

Adjustment: 1/4 in. Allen wrench through port

Temperature Range: -40° to 180°F (-40° to 82°C)

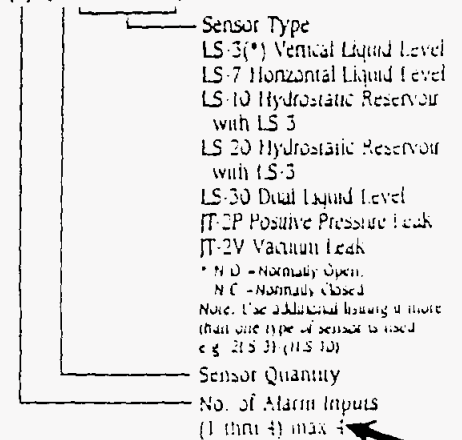
 Listed 48RO

CSA Approved 34146

Ordering Information

The Ronan Model X76S Leak Detector Monitor System can be configured to meet the different local and state codes for underground storage by proper selection of sensors and monitor modules. For example, a particular local code and/or type of facility may require leak detection of a tank annulus. The monitor system would consist of the following items:

Model X76S-()-()-()



Warranty: Ronan warrants equipment of its own manufacture to be free from defects in material and workmanship under normal conditions of use and service, and will repair or replace any component found to be defective, on its terms, transportation charges prepaid, within one year of its original purchase. This warranty carries no liability, either expressed or implied, beyond our obligation to replace the unit which carries the warranty.



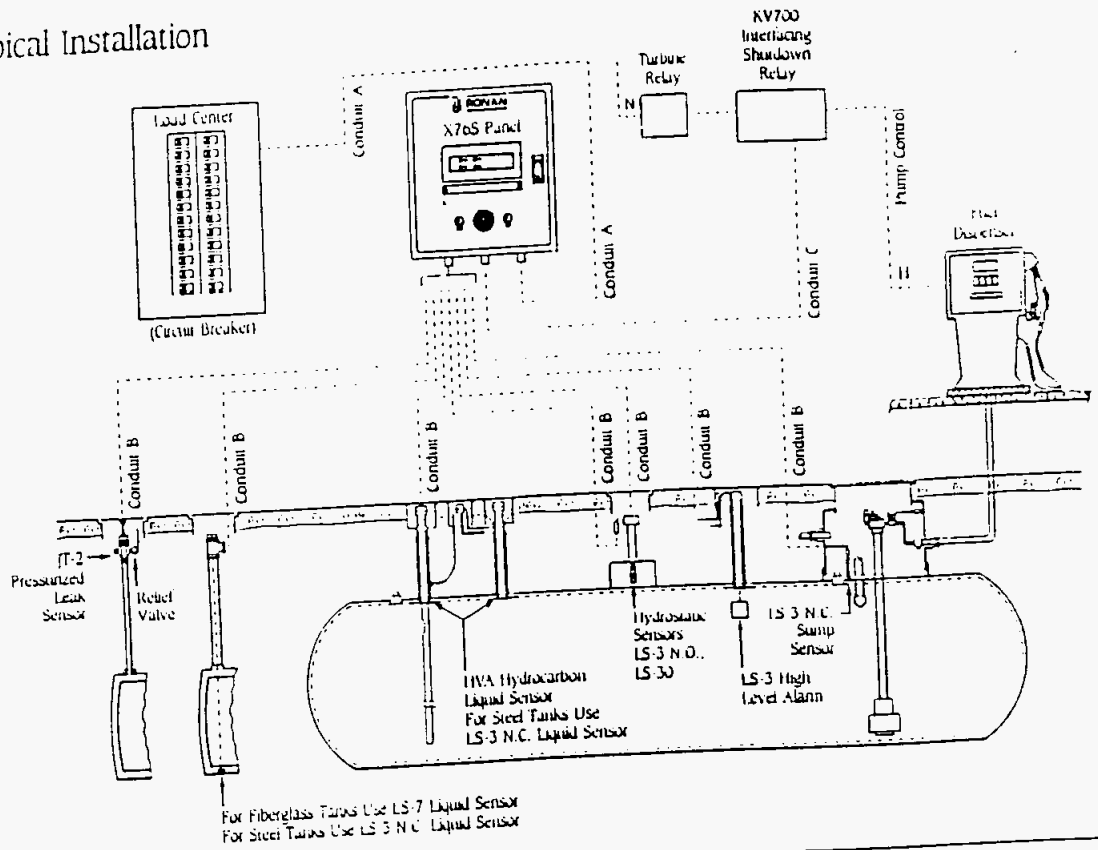
RONAN ENGINEERING
 COMPANY
 100 BUX LANE
 100 C. GRAND STREET
 BRIDGEVILLE, PA 15005

RONAN ENGINEERING
 LTD. U.K.
 1 TULLY ROAD
 LEWISBURGH, CO. DUBLIN 15
 IRELAND

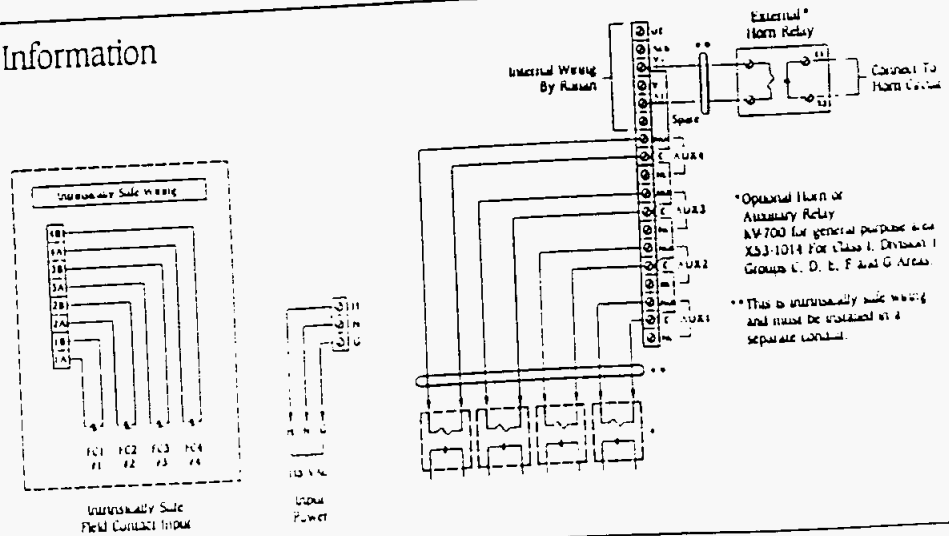
RONAN ENGINEERING
 LIMITED
 32 BELMONT ROAD
 TORONTO, ONTARIO
 CANADA M4B 1C5
 TEL: (416) 291-1111 • FAX: (416) 291-1112

RONAN ENGINEERING
 (AUSTRALIA) PTY. LTD.
 100/102 BELMONT ROAD
 MURDOCH, WEST AUSTRALIA 6150
 AUSTRALIA
 TEL: (08) 9447 1111 • FAX: (08) 9447 1112

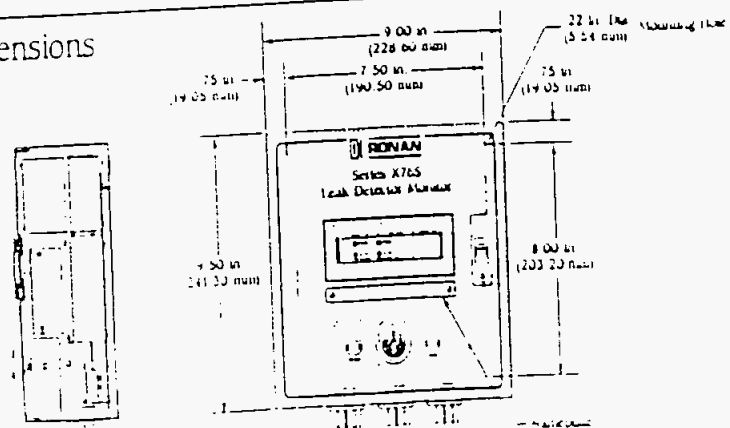
Typical Installation



Wiring Information



Mechanical Dimensions





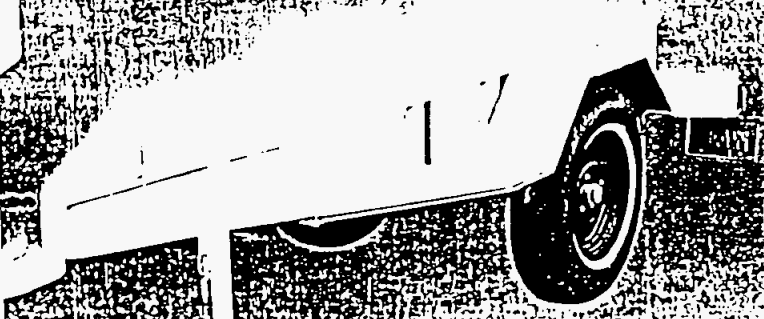
PRYCO DAY TANKS

17 18 21 23



A dependable day tank can be the key to the reliability of any emergency generating system. Pryco day tanks are designed and built to help insure that dependability. Carefully tested heavy-duty components are used throughout. High quality control standards assure consistently fine workmanship.

A wide range of standard sizes is available for immediate shipment. Custom tanks, options, and accessories can be manufactured to your specifications.



223 Alarm horn — small — DC.

224 Alarm horn — large — AC. ←

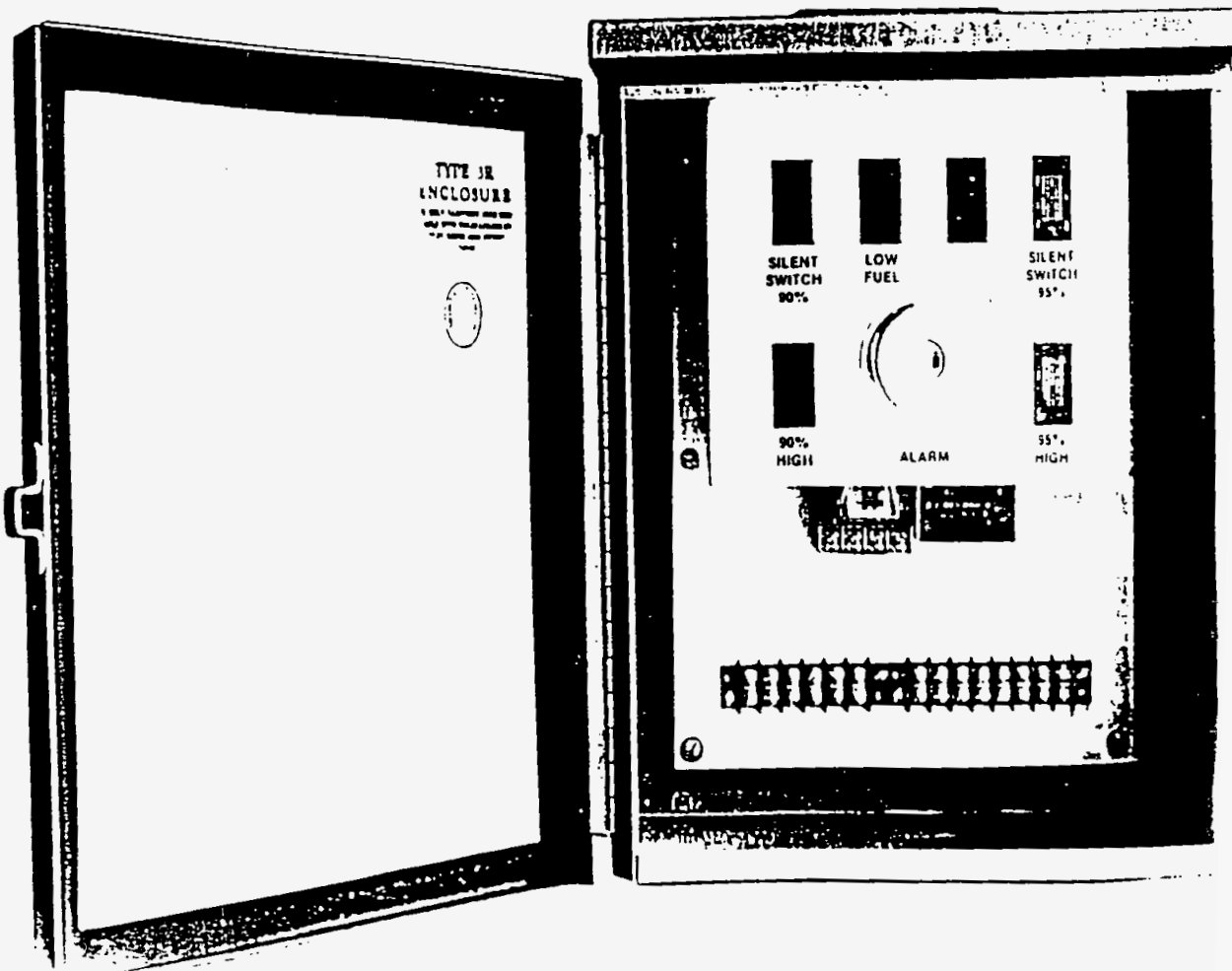
225 Flashing yellow light on HOA "OFF" position ←

226 Remote fuel fill panel
NEMA 3R enclosure, remotely mounted. At 90% fuel fill, alarm horn activates and light illuminates, (alarm horn silent switch included). 95% alarm activates, light illuminates and optional N/O solenoid valve (opt 361) closes allowing no more fuel to enter the tank.

227 Spill Container - 3 gallon container to prevent fuel overspill from contaminating the soil. High speed drain valve. Ship loose.

DELETIONS


Standard pump and motor
Standard float switch



ACCESSORIES

ELECTRICAL SPECIFICATIONS

ADD TO STANDARD DAY TANK PRICES

- 200 Pilot light, green, indicates power available. 
- 201 Pilot light, red, to indicate low fuel level in the remote main storage tank. Others to supply signal, specify voltage.
- 202 Pump Run-Off Automatic. Three position selector switch. Replaces Press-To-Test Switch. Includes option 200.
- 203 Low fuel level alarm. Separate float switch activates red light on control panel. Specify AC or DC voltage.
- 204 Terminals, socket, relay and wiring for remote signal of option 203 (10 amp relay).
- 205 Low fuel level switch. Separate float switch for remote annunciator only (10 watts).
- 206 Critical low fuel alarm-engine shut down. Separate float switch activates red light on control panel, provides signal for remote annunciator. Prevents loss of engine fuel prime. Operates from engine starting battery. Specify voltage and engine type.
- 207 High fuel level alarm. Separate float switch activates red light on control panel. Specify AC or DC voltage.
- 208 Terminals, socket, relay and wiring for remote signal of option 207 (10 amp relay).
- 209 High fuel level switch. Separate float switch for remote annunciator only.
- 209RB Rupture leak detector switch
- 210 High/Low combination fuel level alarm. Separate dual float switch, activates red lights on control panel. Specify AC or DC voltage.
- 211 Terminals, socket, relay and wiring for remote signal of option 210 (10 amp relay).
- 212 High/Low combination fuel level switch. Separate dual float switch for remote annunciator only (10 watts).
- 213 Critical high level pump-motor shut down. Shut down of pump-motor on day tank, activates red light on day tank control panel, coil on relay for remote annunciator and closes normally open solenoid valve.
- 214 Explosion-proof float switch. Replaces basic float switch.
- 215 Float valve, replaces basic float switch.
- 216 Circuit breaker mounted on day tank.
DC motors
Single phase AC motors
Three phase AC motors
- 217 Standard float switch.
- 218 Double throw, double pole float switch.
- 219 Heater and thermostat — 300 watt, 2.5 amps available.
Large heat panels and thermo wrap.
Consult factory for sizing and pricing.
- 221 Explosion proof low level switch.
- 222 Explosion proof high level switch

MECHANICAL SPECIFICATIONS

ADD TO STANDARD DAY TANK PRICES

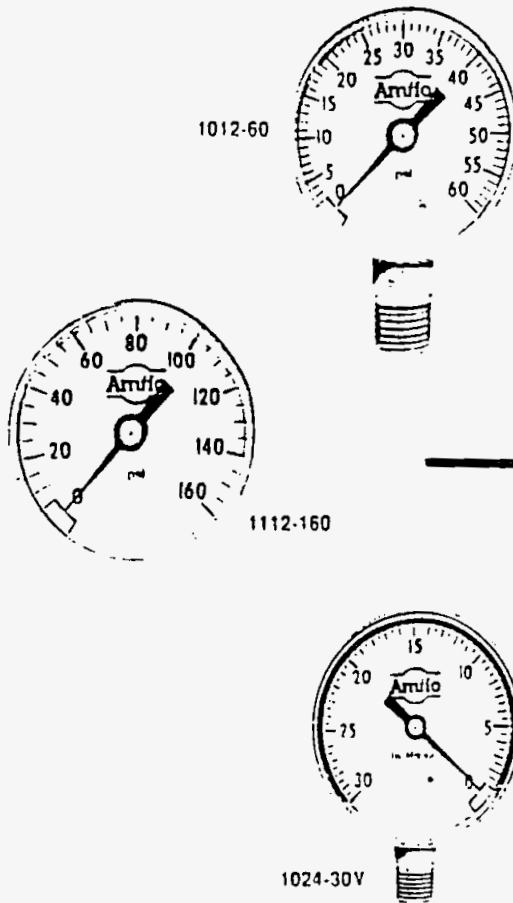
- 300 Manual fuel fill cap, 2" diameter.
- 301 Manual fuel fill locking cap, 2" diameter.
- 302 Manual fuel fill-threaded, 2" diameter.
- 305 Wall mounting brackets. 10 and 25 gallon tanks.
- 310 Pipe stand, adapter only PY10, PY25, PY50, PY75, PY100, PY150, PY275.
- 23 315 Fuel strainer (ship loose)
- 316 Replacement filter and gasket for option 315.
- 317 Duplex strainer w/3-way valves
- 320 Vent cap. 1 1/4" NPT, for outdoor vent, screened plus shed water.
- 320A Vent cap — 2" NPT
- 320B Vent cap — 3" NPT
- 320C Vent cap — 4" NPT
- 320D Vent cap — 5" NPT
- 325 Sight glass (plastic) with valve at lower end, includes guard.
- 326 Sight glass (glass) w/2 hand valves and guard.
- 330 Extra 1" NPT pipe connections on tank.
- 331 Extra 1 1/4" to 2 1/2" NPT pipe connections.
- 334 Standard cover
- 335 Weatherproof cover
- 335 RB Steel weatherproofing of rupture basin
 - PY10-PY25
 - PY50-PY75
 - PY100-PY150
 - PY200-PY300
 - PY400-PY600
 - PY700-PY800
 - PY900-PY1000
- 336 Cover for trim tank
- 337 Double pump-motor cover
- 340 Drain, petcock valve replaces threaded plug in bottom of tank.
- 345 Drain, nominal 10 gallons per minute. Manual valve to gravity drain tank to main tank using existing plumbing.
- 350 Drain, emergency, for remote actuation. Nominal 10 gallons per minute. Signaled valve gravity drains day tank to main tank using existing plumbing. Indicator light on tank illuminates and pump-motor disconnect.
- 352 Oil cooler mounted on day tank for cooling return hot fuel from engine. Consult factory for sizing and pricing.
- 354 High temperature return thermostatic valve. Specify temperature setting. 1" NPT
- 355 Check valve. Installed on pump intake to prevent loss of pump prime.
- 360 Solenoid valve, AC systems. Installed on pump intake to prevent loss of pump prime or tank flooding.
- 365 Solenoid valve, DC systems, Same as option 360. For standard 2GPM pump and For option 7GPM pump
- 366 Solenoid valve, AC or DC systems, with manual override.
- 370 Cut off valve, manual, mounted on fuel inlet for gravity fed day tanks.
- 371 Flow meter to meter fuel from main storage tank to day tank. — 1"
- 372 Flow switch to detect "no fuel" in fuel line and sound alarm — 10 watts.
- 373 Time delay relay for option 372 with reset switch pump/motor shut down
- 375 Foot valve, to prevent loss of pump prime. (1" NPT)
- 380 Pressure relief valve for any motor driven pump.
- 381 Flame arrestor Factory
- 385 Rupture basin. Open top, 150% capacity of tank specified. Standard or trim available
 - PY10
 - PY25
 - PY50
 - PY75
 - PY100
 - PY150
 - PY200
 - PY275
 - PY300
 - PY400
 - PY500
 - PY600
 - PY700
 - PY800
 - PY900
 - PY1000
- 395 Rupture leak detector-pump/motor shut down alarm light on control panel and contacts for remote signal
- 396 Remote pumping enclosure for remounting of standard pump-motor from day tank.
 - a. single unit
 - b. duplex pump-motor unit
- FACTORY 397 Remote pumping unit
 - a. single unit, includes [REDACTED] and required optional equipment installed in NEMA 3R enclosure for mounting remote from day tank.
 - b. duplex unit — same as option 397a, with dual pump-motor.
- 398 Remote reading level gauge
- 399 Piping for reversal flow from day tank back to main storage tank

Filters, Regulators & Lubricators

DIAL GAUGES AND COMPRESSED AIR LINE ACCESSORIES

AIR PRESSURE GAUGES

19



General purpose pressure gauges. Pressed steel case with shatter proof plastic crystal. Brass socket. Used for air, water, oil, or other fluids which are compatible with brass and bronze. Nominal accuracy 3-2-3%

BOTTOM MOUNT GAUGE

Model No.	Dial Diameter	Pipe Thread	Range PSI
1011-300	2"	1/8"NPT	0-300
1012-15	2"	1/4"NPT	0-15
1012-60	2"	1/4"NPT	0-60
1012-160	2"	1/4"NPT	0-160
1012-300	2"	1/4"NPT	0-300
1022-60	2 1/2"	1/4"NPT	0-60
1022-160	2 1/2"	1/4"NPT	0-160
1022-300	2 1/2"	1/4"NPT	0-300

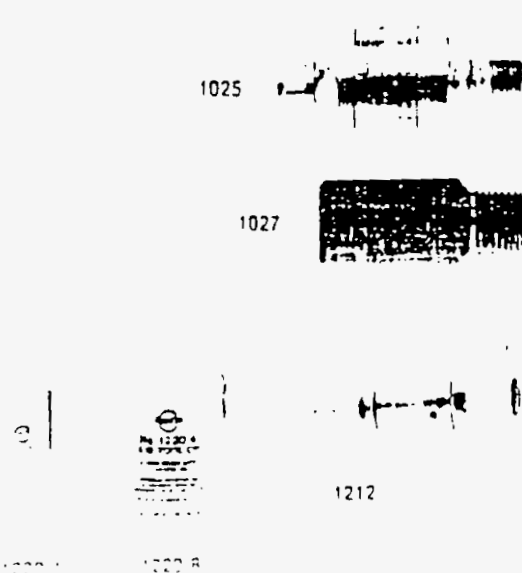
BACK MOUNT GAUGE

Model No.	Dial Diameter	Pipe Thread	Range PSI
1101-60	1 1/2"	1/8"NPT	0-60
1101-160	1 1/2"	1/8"NPT	0-160
1111-160	2"	1/8"NPT	0-160
1112-160	2"	1/4"NPT	0-160
1112-300	2"	1/4"NPT	0-300
1122-160	2 1/2"	1/4"NPT	0-160

VACUUM GAUGE

1024-30V Vacuum Gauge. This gauge has a 1/4" NPT lower connection. The dial is 2 1/2" in diameter. Range is 0 to 30 Hg. (inches of mercury).

IN-LINE ACCESSORIES



1025 In-Line Filter. Large 2 square inch porous bronze element removes solids and moisture from compressed air lines. Button relief valve for draining trapped liquid from reservoir. 1/4" male NPT inlet. 1/4" NPS swivel female outlet.

1027 Disposable In-Line Filter. Simple, 1 piece aluminum housing with 40 micron porous bronze element. 1/4" female NPT inlet and 1/4" male NPT outlet threads.

1212 In-Line Oiler. Automatically lubricates air tools by feeding a measured amount of oil mist each time the tool is cycled. Aluminum body with high-impact 8cc plastic reservoir. Maximum line pressure 175 psi. 1/4" NPT inlet and outlet threads.

1213 In-Line Oiler. Same as 1212 except inlet and outlet threads are 3/8" NPT.

1220-1 Pint bottle. 1220-8 Gallon bottle.

A light turbine oil for pneumatic tools and equipment. Viscosity approximately 92 SUS at 75°F.

PREFERRED ANTI-SYPHON VALVE

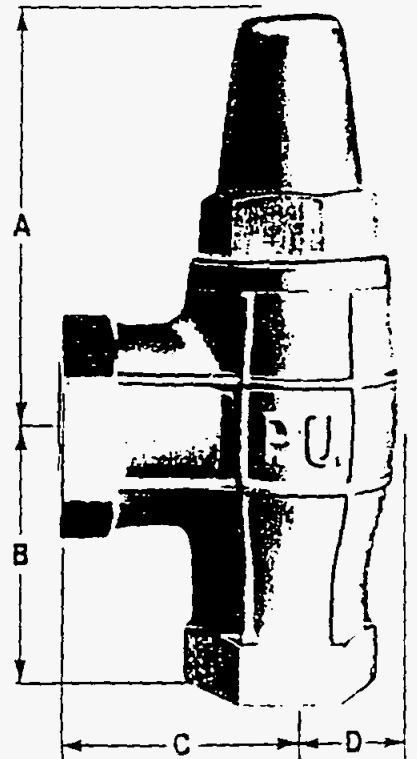
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Listed as standard by Underwriters' Laboratories, Inc.
 Approved by the New York City Board of Standards and Appeals
 (Cal. No. 192-34-SA)

APPLICATION— The Preferred Type A Anti-Syphon Valve reduces fire hazards and prevents oil spills in an oil burning installation caused by oil being syphoned from the storage tank onto the boiler room floor. The valve automatically shuts off the oil flow in the event of a broken or inadvertently left open oil suction line. This protection is required by many codes and is recommended on all installations where the highest level of oil in storage is above the boiler room floor.

DESCRIPTION— The valve design incorporates: heavy bronze body, oil proof gasketing, spring loaded poppet, composition seat and dashpot. Tight shut-off is assured by the seat material. Smooth, quiet operation is provided by the dashpot. For positive action the valve is furnished for various hydrostatic heads: up to 5, 5-10, 10-15, and 15-20 feet maximum as measured from the top of the tank to the pump inlet (Fig. 1). Suction lines may be tested for tightness under reasonable pressure without damage to the seat. For pipe size, capacity, grade of oil, and dimensions, see Table.

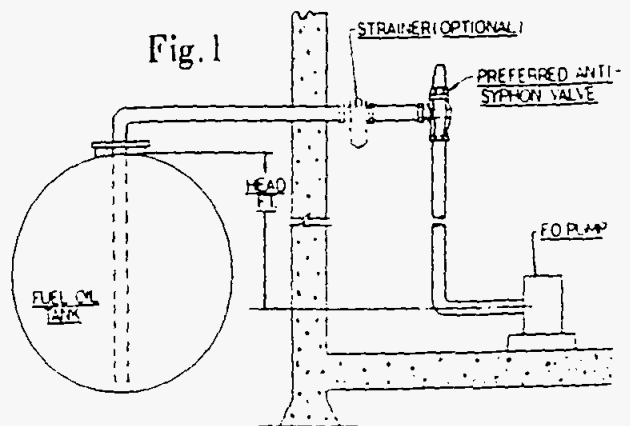
SIZE Inches	MAXIMUM		WEIGHT Pounds	DIMENSIONS Inches			
	Grade Oil	Capacity G.P.H.		A	B	C	D
3/8-1/2	2	30	1 1/2	2 1/2	1 1/2	1 1/2	1 1/4
3/4	4	100	2 1/2	3 3/8	1 3/4	1 3/4	1 1/2
1 1/4, 1 1/2, 2	6	300	8 3/4	5	3 1/2	3 1/2	1 3/4
2 1/2 and 3	6	1000	23 1/2	7 1/2	4 1/4	3 3/4	2 1/2



OPERATION— In the non-flow mode, spring pressure holds the valve poppet closed against the hydrostatic head. When flow is required, an additional vacuum is created by the oil pump, lifting the poppet, opening the valve. Since the total downstream pressure of the hydrostatic head plus the pump suction is required to lift and hold open the poppet, an opening in the suction line will dissipate the vacuum, close the valve and prevent an oil syphoning effect. Valve closure will be positive regardless of whether or not the pump is in operation.

INSTALLATION— The Anti-Syphon Valve is installed at the highest point in the suction line with no part of the line between the valve and the tank below the maximum oil storage level (Fig. 1). To protect against foreign matter entering the valve a strainer may be located as shown. Although suitable for outdoor installation, consideration should be given to the possibility that moisture entrained in the oil might freeze in the valve and immobilize the poppet. Complete instructions are furnished with each valve.

When ordering Preferred Type A Anti-Syphon Valve, specify pipe size and maximum head against which valve should hold.



SUGGESTED SPECIFICATION

Provide and install at the high point of the oil suction line inside the building an Underwriters' Approved Anti-Syphon Valve, _____ inch size. Valve shall be of bronze construction with dash pot for noiseless operation or shall be Preferred Utilities Manufacturing Corp., Type _____ or equal as approved.

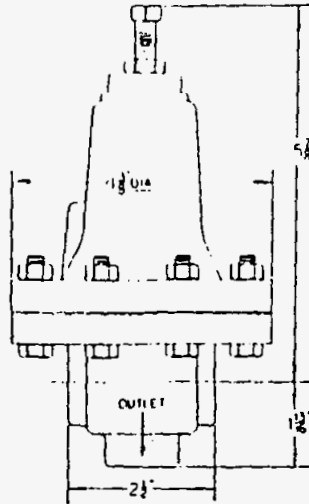
Bulletin 19.07

PREFERRED UTILITIES MANUFACTURING CORPORATION

100 West Street, P. O. Box 1280, Danbury, Conn. 06810-1280

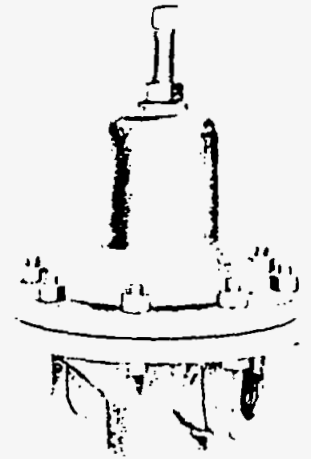
BACK PRESSURE REGULATING VALVE

Type BQ



The Type BQ Back Pressure Regulating Valve automatically maintains a constant valve inlet pressure regardless of pressure variations in the upstream or downstream piping. It is widely used with oil burners to maintain desired pressure on the inlet side of the fuel metering valve. The pressure to be controlled exerts its force on the underside of the diaphragm compressing the control spring thus causing the piston to lift off the seat and pass excess fluid as required to maintain the set pressure. The maintained pressure is adjustable within the spring range by means of the external adjusting screw.

This valve is 1/2" i.p.s., iron body, bronze trim, composition disc and neoprene diaphragm for



temperatures to 300° F. with spring ranges of 26-75 p.s.i. or 76-150 p.s.i. available from stock. It has capacity of 390 g.p.h. of No. 2 or No. 4 fuel oil or 275 g.p.h. of No. 6 fuel oil at a viscosity of 3500 SSU. Our Type V Back Pressure Regulating Valve is recommended for higher flow rates.

On special order we can furnish this valve with spring ranges of 5-15 p.s.i.g., 16-25 p.s.i. or 151-300 p.s.i.

When ordering specify spring range and any special construction required.

SUGGESTED SPECIFICATION

Pressure in the oil supply line shall be controlled by a diaphragm type Back Pressure Regulating Valve, 1/2" Type BQ as furnished by Preferred Utilities Mfg. Corp. or equal as approved. Valve shall have cast iron body for pressures to 300 p.s.i., bronze trim and neoprene diaphragm with adjustable range of _____ to _____ p.s.i.

RELIEF VALVE



Type R

The Type R Relief Valve is designed to relieve excess pressure in lines containing any grade of fuel oil. It is also suitable for use with water and air. It opens to relieve at the set pressure and closes tightly when the pressure drops. It should be used as a safety device to relieve excess pressure and not as a regulating valve to maintain a constant upstream pressure. When ordering specify size and range.

CONSTRUCTION

Body: heavy bronze, screwed ends, for 300 psig at 300 F max. Main Valve: stainless steel ball through 1/2", bronze disc 2"-3".

Loading Springs: cadmium plated steel. Bronze spring housing. Regulating screw protection cap. SPRING RANGES—5-25, 25-100, 75-300 psi

SUGGESTED SPECIFICATION

All expansion and pressure relief valves shall be sized and located as shown on drawings. Valves bodies shall be one-piece bronze construction suitable for pressures to 300 p.s.i. Valves shall be Type R as supplied by Preferred Utilities Mfg. Corp. with adjustable range of _____ to _____ p.s.i. or equal as approved.



RATED CAPACITY—GPM	inlet psig	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"
		Flow based on water at 5 psi outlet pressure. Oil flow correction factors: 50 SSU, flow x 0.86, 200 SSU, flow x 0.71, 2000 SSU, flow x 0.51	50	10	13	17	23	30	50	67	94
	70	12	16	20	28	36	60	80	112
	115	15	21	26	37	47	79	105	147

PREFERRED UTILITIES MANUFACTURING CORPORATION

1100 High Street, P.O. Box 1280, Danbury, Conn. 06810-1280



COUNTY OF SACRAMENTO
ENVIRONMENTAL MANAGEMENT DEPARTMENT
Mel Knight, Acting Director

ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS
HOUSING

June 14, 1995

Mr. Paul Kay
c/o Dept. of General Services
5730 24th St., Bldg. 1
Sacramento, CA 95822-3699

Dear Mr. Kay:

**SUBJECT: UNDERGROUND STORAGE TANK(S) REMOVAL AT 1100 14TH STREET,
SACRAMENTO, CA 95814
PERMIT NUMBER: 93-017**

This Department has received laboratory soil sample analyses resulting from the removal of the above mentioned underground storage tank(s). Sample results indicate that no contaminated soil remains at the excavation site. With the provision that the information provided to the Sacramento County Hazardous Materials Division was accurate and representative of existing conditions, it is our position that no further action is required at this time.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety code or Water Code for past, present, or future operations at the site. Nor does it relieve you of the responsibility to clean up existing, additional or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this agency of any changes in report content, future contamination findings, or site usage.

If you have any questions regarding this matter, please contact me at (916) 386-6653.

Sincerely,

Cris Hamilton
Hazardous Materials Specialist

CH:kw

cc: RAMCON

W:\DATA\HAMILTON\93-017.CLO



COUNTY OF SACRAMENTO

ENVIRONMENTAL MANAGEMENT DEPARTMENT

NORMAN D. COVELL, DIRECTOR

HAZARDOUS MATERIALS DIVISION

Mel Knight, Chief

February 1, 1993

Paul Kay
City of Sacramento
5730 24th St.
Sacramento, CA 95822-3699

RE: REMOVE 1 UST(S) AT CONVENTION CENTER
14TH AND K ST., SACRAMENTO, CA 95818
REMOVAL AUTHORITY NO. 93-017

*Completed
2/1/93
JTH*

Dear Mr. Kay:

Please refer to your application to remove the underground storage tank at the site address listed above.

REMOVAL AUTHORITY

Authorization to remove the underground storage tank(s) is hereby granted with the following conditions:

1. Authorization to remove the underground storage tanks(s) shall be granted from the Fire Protection District and the Hazardous Materials Division, (HMD) (916) 386-6160. The Fire Protection District and Hazardous Materials Division shall be notified at least 48 hours prior to removal. **TANKS SHALL NOT BE REMOVED UNLESS A FIRE PROTECTION DISTRICT REPRESENTATIVE AND HMD REPRESENTATIVE IS ON SITE.**
2. Tanks shall be triple rinsed prior to transport or manifested as hazardous waste.
3. Comply with the conditions set forth under Section II & III of the "Consolidated Application for Authority to Remove Underground Storage Tanks."
4. The cutting of tanks on-site is prohibited under Section 2-6 of the N.F.P.A. 30.
5. Soil test results, performed by certified labs, shall be forwarded to the Hazardous Materials Division as soon as possible. No removal site will be closed until the tests have been reviewed.
6. The removal authority expires on the last day of the sixth (6th) month from the date of this removal authority.

February 1, 1993
Removal Authority
Page 2

Commencing work under this authority to remove the underground storage tank(s) shall be deemed acceptance of all the conditions specified. This authorization does not allow violations of any applicable rule, regulation, or code. The owner shall be deemed responsible to secure the property and excavation from unauthorized personnel at all times.

Failure to comply with the conditions specified may result in civil penalties of not less than \$500 or more than \$5,000 per day.

If you have any questions, please call me at (916) 386-6653 or the local fire protection district.

Sincerely,



Cris Hamilton
Hazardous Materials Division

CH:lp

cc: Sacramento City Fire District
Ramcon

(mer\removal)



COUNTY OF SACRAMENTO

ENVIRONMENTAL MANAGEMENT DEPARTMENT

NORMAN D. COVELL, DIRECTOR

HAZARDOUS MATERIALS DIVISION
Mel Knight, Chief

CONSOLIDATED APPLICATION FOR AUTHORITY TO REMOVE UNDERGROUND STORAGE TANKS

SACRAMENTO COUNTY ENVIRONMENTAL MANAGEMENT DEPARTMENT
SACRAMENTO COUNTY FIRE DISTRICTS
SACRAMENTO CITY FIRE DEPARTMENT

FOR AGENCY USE ONLY

DATE RECEIVED	<u>1/29/93</u>	A/R NO.	<u>93-017</u>
RECEIPT NO.	<u>413432</u>	BY:	<u>Cris Hamilton</u>
Date Issued by EMD	<u>29 Jan 93</u>	By:	<u>Cris Hamilton</u>
Date Issued by Fire Bureau	_____	By:	_____

Permit fee must be submitted with the application. Application expires six months from date of issuance. Permit fee: \$404.00 for first tank, \$82.00 for each additional tank.

THIS APPLICATION SHALL BE SUBMITTED TO THE ENVIRONMENTAL MANAGEMENT DEPARTMENT (EMD) AT LEAST TEN (10) DAYS PRIOR TO ANY REMOVAL.

THE FIRE PROTECTION DISTRICT AND HAZARDOUS MATERIALS DIVISION (HMD) MUST BE NOTIFIED NOT LESS THAN 48 HOURS PRIOR TO ANY NECESSARY TEST OR INSPECTION. A REPRESENTATIVE OF THE FIRE PROTECTION DISTRICT AND HMD REPRESENTATIVE SHALL BE PRESENT AT THE TIME OF TANK REMOVAL.

ASSESSORS PARCEL NUMBER _____

City of Sacramento - 5730 24th Street	Sac, CA	95822-3699	(916) 433-6220
Owner	Address	City	Zip Phone
Convention Center	14th & K Street	Sac	95818 -
Facility	Address	City	Zip Phone
14th St.		Sac City	
Nearest Cross Street	Fire Prevention District		
Ramen	3751 Commerce Dr	West Sac	95691 372-7535
Contractor	Address	City	Zip Phone
Refinery Services		CAD083166728	
Hazardous Waste Transporter	EPA Number (for Hazardous Waste generated #)		

CAC000785384

EPA

~~Hazardous Waste Generator Number~~

rem.app

Section I. REQUIRED INFORMATION

Check One: Tanks and Piping Piping Only

Size of Tanks(s): 2000 1500
Serial Number : UNKNOWN
Product Stored : BUNKER FUEL
Destination of tank(s) after removal: TRIADALE TRV of SUI
3525 5200 4th - SUI, CA

Section II. WORK PLAN

The workplan consists of the sampling protocol and the contingency plan to remediate any contaminated soil discovered in conjunction with this project.

1. SAMPLING PROTOCOL

The owner or his agent shall be responsible to have soil samples collected by a qualified third party and to have the samples analyzed by a State approved analytical laboratory for product constituents required by the Hazardous Materials Division. Other arrangements shall be approved by the Division on a case by case basis.

All test results shall be sent to the Hazardous Materials Division within four weeks of the date the samples were taken. Soil sampling personnel shall be on site at the time of the tank removal.

2. CONTINGENCY PLAN

Identify who will perform any necessary site investigation: Ramon
Estimated time to complete initial investigation: 30 days.
Estimated time to complete remediation feasibility study: 30 days.

Section III. REQUIREMENTS AND LIMITATION

Issuance of Authority To Remove is subject to compliance with the listed requirements and approval by field inspection and necessary test. The following are requirements of the Uniform Fire Code and California Health and Safety Code. All requirements must be adhered to.

- 1. Provide a minimum of 2 fire extinguisher(s) with a minimum class rating of 20BC within 50 feet of the removal operation.
- 2. There shall be no welding or other sources of ignition in the area while the removal operation are in progress. (79.112 UFC) THERE SHALL BE NO SMOKING ON THE JOB SITE. "NO SMOKING" SIGNS SHALL BE

POSTED.

rem. app

- ✓ 3. Remove all flammable/combustible liquid which can be pumped out by the pump installed in the system.. Use a hand pump or other means to remove remaining flammable liquid. All residual liquids, solids, or sludges shall be removed and handled pursuant to the applicable provisions of Chapter 6.5 of Division 20 of the HEALTH & SAFETY CODE. Or the tanks must be transported and treated as hazardous waste.
- ✓ 4. Remove all flammable liquid from all connected lines; use particular care in emptying product line to avoid spilling product into the excavation.
- ✓ 5. Disconnect & remove the fill, gauge, product, vent and vapor recovery lines. Cap or plug ends of lines that are not to be reused and cannot be removed.
- ✓ 6. The tank shall be tightly sealed and solid carbon dioxide (dry ice) shall be introduced into the tank two hours prior to removal; this reduces the possibility of ignition.
 - a. Solid carbon dioxide shall be used to a minimum of 2 pounds per 100 gallons of tank volume. Dry ice must be broken up to provide good evaporation.
 - b. Cap or plug ALL REGULAR openings on the tank with threaded plugs. Leave 1/8 inch vent hole in one plug to allow for temperature expansion.

NOTE: This process does not assure a "gas free" tank. THE TANK SHALL NOT BE CUT OR WELDED OFF SITE UNLESS CERTIFIED "GAS FREE" BY A QUALIFIED ENGINEER, AND AFTER A COPY OF TEST RESULTS AND COPY OF CERTIFICATION IS GIVEN TO THE FIRE PROTECTION REPRESENTATIVE. CUTTING OF TANKS ON-SITE IS PROHIBITED.

- ✓ 7. All soil excavated shall be stock piled in the direct vicinity of the tank excavation.
- ✓ 8. Any soil that appears to be contaminated, will be separated, stockpiled, placed upon and covered with an impervious material. All contaminated soil shall be properly disposed of in accordance with Chapter 6.5 of the HEALTH & SAFETY CODE.
- ✓ 9. Tank is to be inspected by a representative of the Fire Prevention District before and after removal and transportation.
- ✓ 10. The owner or operator shall have the responsibility to implement the soil sampling plan and arrange for third party soil sampling and lab analysis.
- ✓ 11. The excavation will be backfilled with suitable material (earth, sand, etc.) upon approval of the Fire Prevention District or

NOT backfilled

construction site - more will be excavated, no matter what soil status is -

Hazardous Materials Division. The owner shall be responsible to secure the property and excavation from unauthorized personnel at all times.

no labels

12. U.L. Labels shall be removed and given to the Fire Protection District for disposal.

13th & I

I have read, understand and agree to adhere to the requirements of this application. Failure to comply with requirements of this application may result in civil penalties of not less than \$500.00 per day and not more than \$5,000.00 per day. (Sec. 25299CH&SC)

John Pile
OWNER/AGENT SIGNATURE *John Pile* DATE *1-29-93*

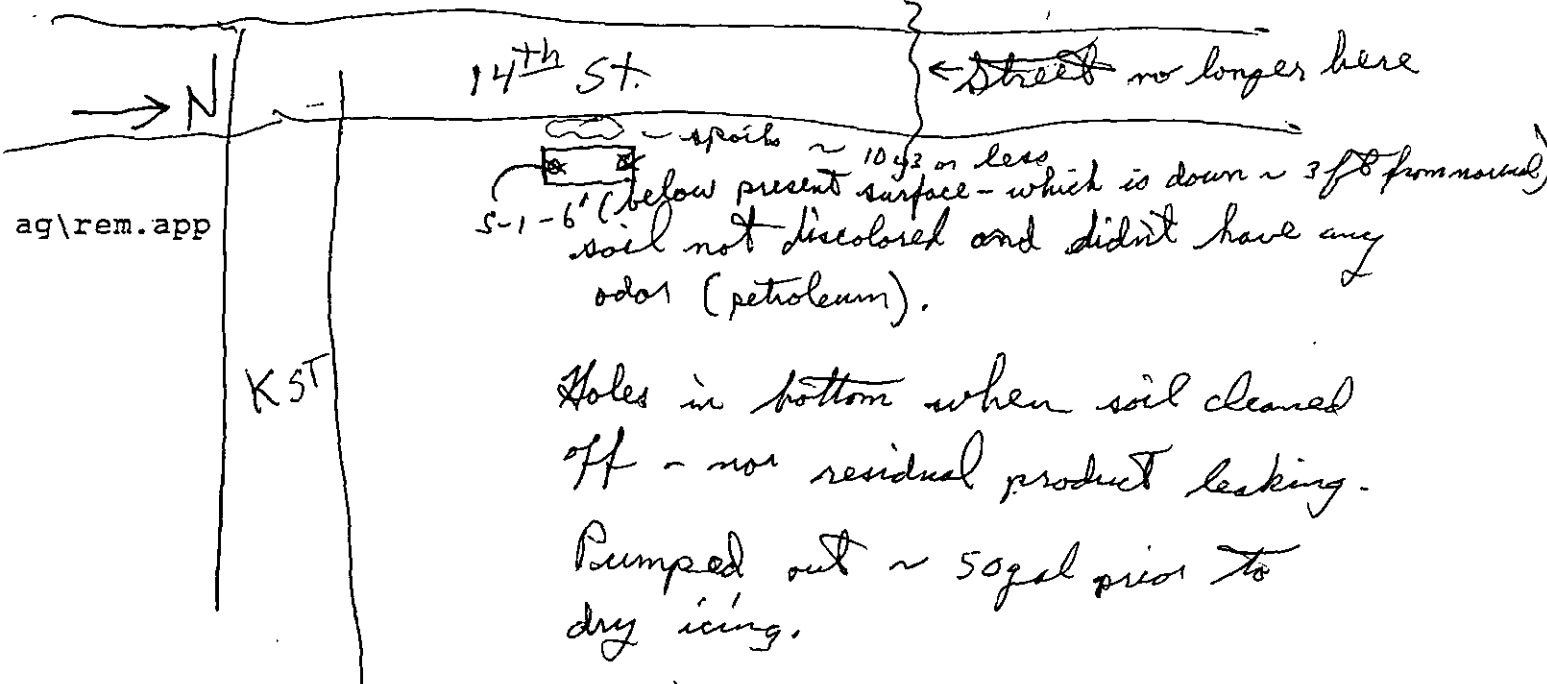
Field Inspector: *Cris Hamilton* Date: *1 Feb 93*

Inspector's Comments: *O₂ - 4.9%, LEL - 0* *93-017*

No apparent evidence of contamination

*1 / Evidence of contamination. Notified Environmental Management Department
UST was old riveted tank, no label, uniform corrosion, scaling, pitting, had some holes when clean soil of bottom but didn't appear to leak.
UST pack filled in, native (clayey, sandy silt)
at construction site - convention center expansion - the soil will be excavated for construction purposes below bottom of tank.*

*Soil Anal / sampling by West: Veg Van Zant - 12 hr turn around
analyze for TPHd (fuel oil + Banker) & BTEX*



- UST didn't have any visible piping.

Gen. Contractor for construction: Rich Henry

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A



COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input checked="" type="checkbox"/> 7 PERMANENTLY CLOSED SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY SITE CLOSURE	

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME <i>Convention Center</i>		NAME OF OPERATOR		
ADDRESS <i>14th & K Street</i>		NEAREST CROSS STREET		PARCEL # (OPTIONAL)
CITY NAME <i>Sacramento</i>		STATE <i>CA</i>	ZIP CODE <i>95818</i>	SITE PHONE # WITH AREA CODE
<input checked="" type="checkbox"/> BOX TO INDICATE <input type="checkbox"/> CORPORATION <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> LOCAL AGENCY DISTRICTS <input type="checkbox"/> COUNTY AGENCY <input type="checkbox"/> STATE AGENCY <input type="checkbox"/> FEDERAL AGENCY				
TYPE OF BUSINESS		IF INDIAN RESERVATION OR TRUST LANDS		E. P. A. I. D. # (optional)
<input type="checkbox"/> 1 GAS STATION <input checked="" type="checkbox"/> 2 DISTRIBUTOR <input type="checkbox"/> 3 FARM <input type="checkbox"/> 4 PROCESSOR <input checked="" type="checkbox"/> 5 OTHER				<i>CAC000185384</i>

EMERGENCY CONTACT PERSON (PRIMARY)

EMERGENCY CONTACT PERSON (SECONDARY) - optional

DAYS: NAME (LAST, FIRST) <i>Kay, Paul</i>		PHONE # WITH AREA CODE <i>(916) 433-6220</i>		DAYS: NAME (LAST, FIRST)		PHONE # WITH AREA CODE	
NIGHTS: NAME (LAST, FIRST)		PHONE # WITH AREA CODE		NIGHTS: NAME (LAST, FIRST)		PHONE # WITH AREA CODE	

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME <i>City of Sacramento</i>		CARE OF ADDRESS INFORMATION <i>Fleet Management</i>		
MAILING OR STREET ADDRESS <i>5730 24th Street</i>		<input checked="" type="checkbox"/> box to indicate <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> STATE AGENCY <input type="checkbox"/> CORPORATION <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> COUNTY AGENCY <input type="checkbox"/> FEDERAL AGENCY		
CITY NAME <i>Sacramento</i>		STATE <i>CA</i>	ZIP CODE <i>95822-3699</i>	PHONE # WITH AREA CODE <i>916)433-6220</i>

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER <i>City of Sacramento</i>		CARE OF ADDRESS INFORMATION <i>Fleet Management</i>		
MAILING OR STREET ADDRESS <i>5730 24th Street</i>		<input checked="" type="checkbox"/> box to indicate <input type="checkbox"/> INDIVIDUAL <input type="checkbox"/> LOCAL AGENCY <input type="checkbox"/> STATE AGENCY <input type="checkbox"/> CORPORATION <input type="checkbox"/> PARTNERSHIP <input type="checkbox"/> COUNTY AGENCY <input type="checkbox"/> FEDERAL AGENCY		
CITY NAME <i>Sacramento</i>		STATE <i>CA</i>	ZIP CODE <i>95822-3699</i>	PHONE # WITH AREA CODE <i>916)433-6220</i>

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 323-9555 if questions arise.

TY (TK) HQ -

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) - IDENTIFY THE METHOD(S) USED

<input checked="" type="checkbox"/> box to indicate	<input type="checkbox"/> 1 SELF-INSURED	<input type="checkbox"/> 2 GUARANTEE	<input type="checkbox"/> 3 INSURANCE	<input type="checkbox"/> 4 SURETY BOND
	<input type="checkbox"/> 5 LETTER OF CREDIT	<input type="checkbox"/> 6 EXEMPTION	<input type="checkbox"/> 99 OTHER	

VI. LEGAL NOTIFICATION AND BILLING ADDRESS Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I. II. III.

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) <i>John Pile</i>	APPLICANT'S TITLE <i>Owner/Agent</i>	DATE MONTH/DAY/YEAR <i>1-29-93</i>
--	---	---------------------------------------

LOCAL AGENCY USE ONLY

COUNTY # <input type="text" value="3"/> <input type="text" value="4"/>	JURISDICTION # <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	FACILITY # <input type="text" value="9"/> <input type="text" value="3"/> <input type="text" value="0"/> <input type="text" value="1"/> <input type="text" value="7"/>
LOCATION CODE - OPTIONAL	CENSUS TRACT # - OPTIONAL	SUPVISOR - DISTRICT CODE - OPTIONAL

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input checked="" type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: Convention Center

I. TANK DESCRIPTION COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I.D. #	<u>UNKNOWN</u>	B. MANUFACTURED BY:	<u>UNKNOWN</u>
C. DATE INSTALLED (MO/DAY/YEAR)	<u>UNKNOWN</u>	D. TANK CAPACITY IN GALLONS:	<u>2,000 gallons</u>

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.

A. <input type="checkbox"/> 1 MOTOR VEHICLE FUEL	<input type="checkbox"/> 4 OIL	B. <input type="checkbox"/> 1 PRODUCT	C. <input type="checkbox"/> 1a REGULAR UNLEADED	<input type="checkbox"/> 3 DIESEL	<input type="checkbox"/> 6 AVIATION GAS
<input type="checkbox"/> 2 PETROLEUM	<input type="checkbox"/> 80 EMPTY	<input type="checkbox"/> 2 WASTE	<input type="checkbox"/> 1b PREMIUM UNLEADED	<input type="checkbox"/> 4 GASAHOL	<input type="checkbox"/> 7 METHANOL
<input type="checkbox"/> 3 CHEMICAL PRODUCT	<input type="checkbox"/> 95 UNKNOWN		<input type="checkbox"/> 2 LEADED	<input type="checkbox"/> 5 JET FUEL	<input type="checkbox"/> 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED: BUNKER FUEL C. A. S. #:

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM	<input type="checkbox"/> 1 DOUBLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER	<input type="checkbox"/> 95 UNKNOWN
	<input checked="" type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK)	<input type="checkbox"/> 99 OTHER
B. TANK MATERIAL (Primary Tank)	<input checked="" type="checkbox"/> 1 BARE STEEL	<input type="checkbox"/> 2 STAINLESS STEEL	<input type="checkbox"/> 3 FIBERGLASS
	<input type="checkbox"/> 5 CONCRETE	<input type="checkbox"/> 6 POLYVINYL CHLORIDE	<input type="checkbox"/> 7 ALUMINUM
	<input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 95 UNKNOWN
			<input type="checkbox"/> 99 OTHER
C. INTERIOR LINING	<input type="checkbox"/> 1 RUBBER LINED	<input type="checkbox"/> 2 ALKYD LINING	<input type="checkbox"/> 3 EPOXY LINING
	<input type="checkbox"/> 5 GLASS LINING	<input checked="" type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 4 PHENOLIC LINING
			<input type="checkbox"/> 95 UNKNOWN
			<input type="checkbox"/> 99 OTHER
	IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___		
D. CORROSION PROTECTION	<input type="checkbox"/> 1 POLYETHYLENE WRAP	<input type="checkbox"/> 2 COATING	<input type="checkbox"/> 3 VINYL WRAP
	<input type="checkbox"/> 5 CATHODIC PROTECTION	<input checked="" type="checkbox"/> 91 NONE	<input type="checkbox"/> 4 FIBERGLASS REINFORCED PLASTIC
			<input type="checkbox"/> 95 UNKNOWN
			<input type="checkbox"/> 99 OTHER
E. SPILL AND OVERFILL	SPILL CONTAINMENT INSTALLED (YEAR) _____		OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	A <input checked="" type="radio"/> 1 SUCTION	A U <input type="radio"/> 2 PRESSURE	A U <input type="radio"/> 3 GRAVITY	A U <input type="radio"/> 99 OTHER
B. CONSTRUCTION	A <input checked="" type="radio"/> 1 SINGLE WALL	A U <input type="radio"/> 2 DOUBLE WALL	A U <input type="radio"/> 3 LINED TRENCH	A U <input type="radio"/> 95 UNKNOWN
				A U <input type="radio"/> 99 OTHER
C. MATERIAL AND CORROSION PROTECTION	A U <input type="radio"/> 1 BARE STEEL	A U <input type="radio"/> 2 STAINLESS STEEL	A U <input type="radio"/> 3 POLYVINYL CHLORIDE (PVC)	A U <input type="radio"/> 4 FIBERGLASS PIPE
	A U <input type="radio"/> 5 ALUMINUM	A U <input type="radio"/> 6 CONCRETE	A U <input type="radio"/> 7 STEEL W/ COATING	A U <input type="radio"/> 8 100% METHANOL COMPATIBLE W/FRP
	A U <input type="radio"/> 9 GALVANIZED STEEL	A U <input type="radio"/> 10 CATHODIC PROTECTION	A <input checked="" type="radio"/> 95 UNKNOWN	A U <input type="radio"/> 99 OTHER
D. LEAK DETECTION	<input type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR	<input type="checkbox"/> 2 LINE TIGHTNESS TESTING	<input type="checkbox"/> 3 INTERSTITIAL MONITORING	<input type="checkbox"/> 99 OTHER

V. TANK LEAK DETECTION

<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VADOZE MONITORING	<input type="checkbox"/> 4 AUTOMATIC TANK GAUGING	<input type="checkbox"/> 5 GROUND WATER MONITORING
<input type="checkbox"/> 6 TANK TESTING	<input type="checkbox"/> 7 INTERSTITIAL MONITORING	<input type="checkbox"/> 91 NONE	<input checked="" type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR)	<u>UNKNOWN</u>	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING	<u>1,160</u> GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
---	----------------	--	----------------------	---

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE)	<u>John Pile</u>	DATE	<u>1-31-93</u>
--	------------------	------	----------------

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	<u>34</u>	<u>000</u>	<u>93017</u>	<u>M001</u>
PERMIT NUMBER	PERMIT APPROVED BY/DATE	PERMIT EXPIRATION DATE		



RAMCON

Engineering & Environmental Contracting

RAMCON FAX COVER SHEET

DATE: 2-2-93
 TO: Chris Hamilton
 COMPANY: Sac County Haz Mat
 FAX NUMBER: 380-7048
 FROM: Bobbi
 RAMCON FAX NUMBER: (916) 372-4209

COMMENTS

Chris- As you will notice I've included site maps & chain of custody's with these samples. I hope they help you because I personally find them very helpful! (see ha) I've also included a backfill form for your delightful signature. Please inform me as to if stockpile C2 is good backfill material.

Sincerely, Bobbi

TOTAL NO. OF PAGES 26 (INCLUDING COVER SHEET)
 DOCS WILL NOT BE FOLLOWED UP BY MAIL/FED X/COURIER.

IF YOU DO NOT RECEIVE IN LEGIBLE FORM: CALL (916) 372-7535

3751 COMMERCE DRIVE, WEST SACRAMENTO, CA 95691



February 2, 1993
Sample Log 5772

Frank Pile
Ramcon
P.O. BOX 1026
West Sacramento, CA 95691

Subject: Analytical Results for 3 Soil Samples
Identified as: Project # 546001 (Sac City Convention Center)
Received: 02/01/93
Purchase Order: 7299

Dear Mr. Pile:

Analysis of the sample(s) referenced above has been completed. This report is written to confirm results communicated on February 2, 1993 and describes procedures used to analyze the samples.

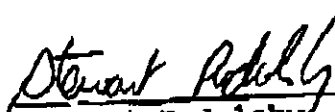
Sample(s) were received in brass sleeves that were sealed with PTFE sheets and plastic endcaps. Each sample was transported and received under documented chain of custody and stored at 4 degrees C until analysis was performed.

Sample(s) were analyzed using the following method(s):

"BTEX" (EPA Method 8020/Purge-and-Trap)
"TPH as Diesel, Motor Oil, Jet/Kerosene" (Mod. 8015/Extraction)

Please refer to the following table(s) for summarized analytical results and contact us at 916-757-4650 if you have questions regarding procedures or results. The chain-of-custody document is enclosed.

Approved by:


Stewart Podolsky
Senior Chemist

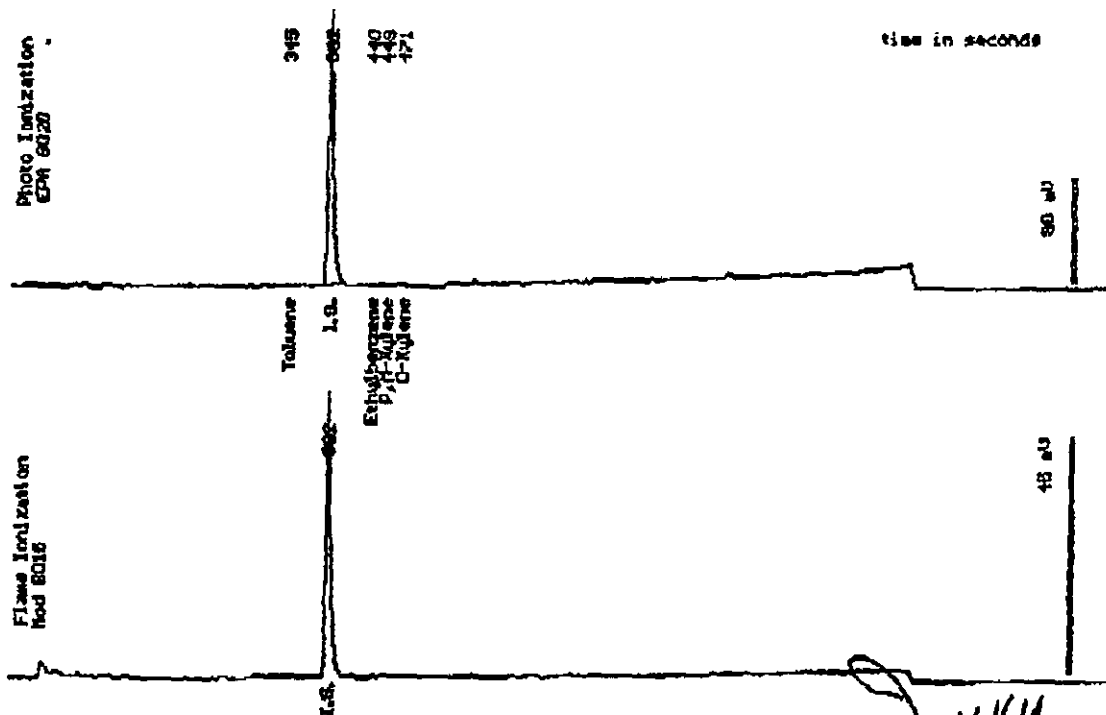


Sample Log 5772
5772-1

Sample: PS-1A

From : Project # 546001 (Sac City Convention Center)
Sampled : 02/01/93
Dilution : 1:1
Matrix : Soil
QC Batch : 6093E

Parameter	(MDL) _{ug/kg}	Measured Value _{ug/kg}
Benzene	(.0050)	<.0050
Toluene	(.0050)	<.0050
Ethylbenzene	(.0050)	<.0050
Total Xylenes	(.0050)	<.0050



Date Analyzed: 02-01-93
Column: 1/8" ID X 30m DB5 (J&W Scientific)

[Signature]
Joel Kirk
Senior Chemist



Sample Log 5772

5772-1

Sample: PS-1A

From : Project # 546001 (Sac City Convention Center)

Sampled : 02/01/93

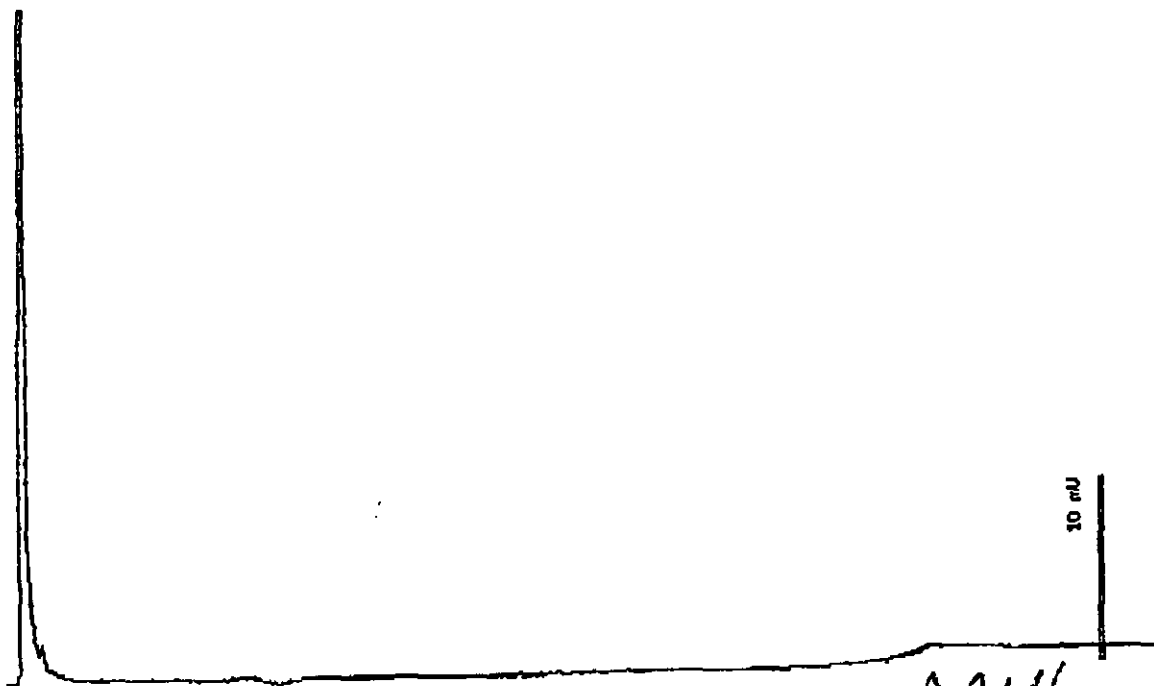
Extracted: 02/01/93

Dilution : 1:1

Matrix : Soil

QC Batch : 8073F

Parameter	(MDL) $\mu\text{g}/\text{kg}$	Measured Value $\mu\text{g}/\text{kg}$
TPH as Diesel	(10)	<10
TPH as Motor Oil	(10)	<10



EPA Mod 6015

Date: 02-01-93 Time: 23:31:03
Column : 0.53mm ID x 15m DB1 (J&W Scientific)

Stuart Podolny
Stuart Podolny
Senior Chemist



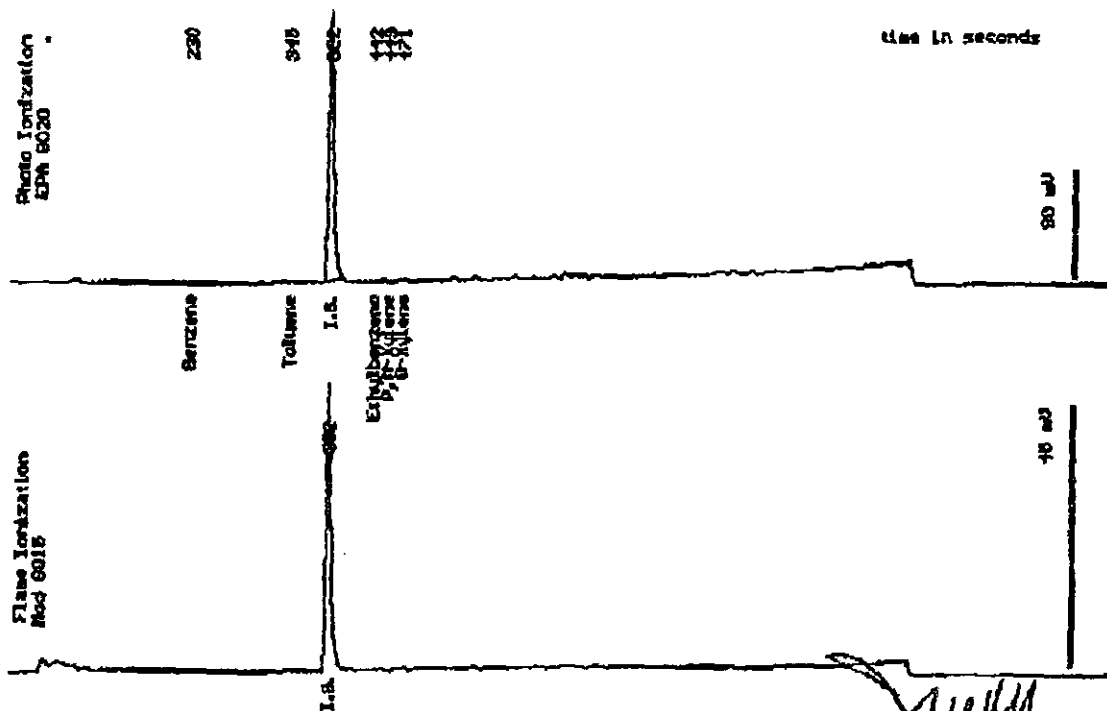
Sample Log 5772
5772-2

Sample: PS-2B

From : Project # 546001 (Sac City Convention Center)
Sampled : 02/01/93
Dilution : 1:1
Matrix : Soil

QC Batch : 6093E

Parameter	(MDL) $\mu\text{g}/\text{kg}$	Measured Value $\mu\text{g}/\text{kg}$
Benzene	(.0050)	<.0050
Toluene	(.0050)	<.0050
Ethylbenzene	(.0050)	<.0050
Total Xylenes	(.0050)	<.0050



Date Analyzed 02-01-93
Column 1 Q.53mm ID X 30m DB5 (J&W Scientific)

Joel Kliff
Senior Chemist



Sample Log 5772

5772-2

Sample: PS-2B

From : Project # 546001 (Sac City Convention Center)

Sampled : 02/01/93

Extracted: 02/01/93

Dilution : 1:1

QC Batch : 8073F

Matrix : Soil

Parameter	(MDL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
TPH as Diesel	(10)	<10
TPH as Motor Oil	(10)	<10



EPA Mod 8015

Date: 02-01-93 Time: 21:48:03
Column: 0.53mm ID x 15m DB1 (Jaw Scientific)

S. Podolsky
Stewart Podolsky
Senior Chemist



Sample Log 5772

5772-1

Sample: SP-1,2,3,4

From : Project # 546001 (Sac City Convention Center)

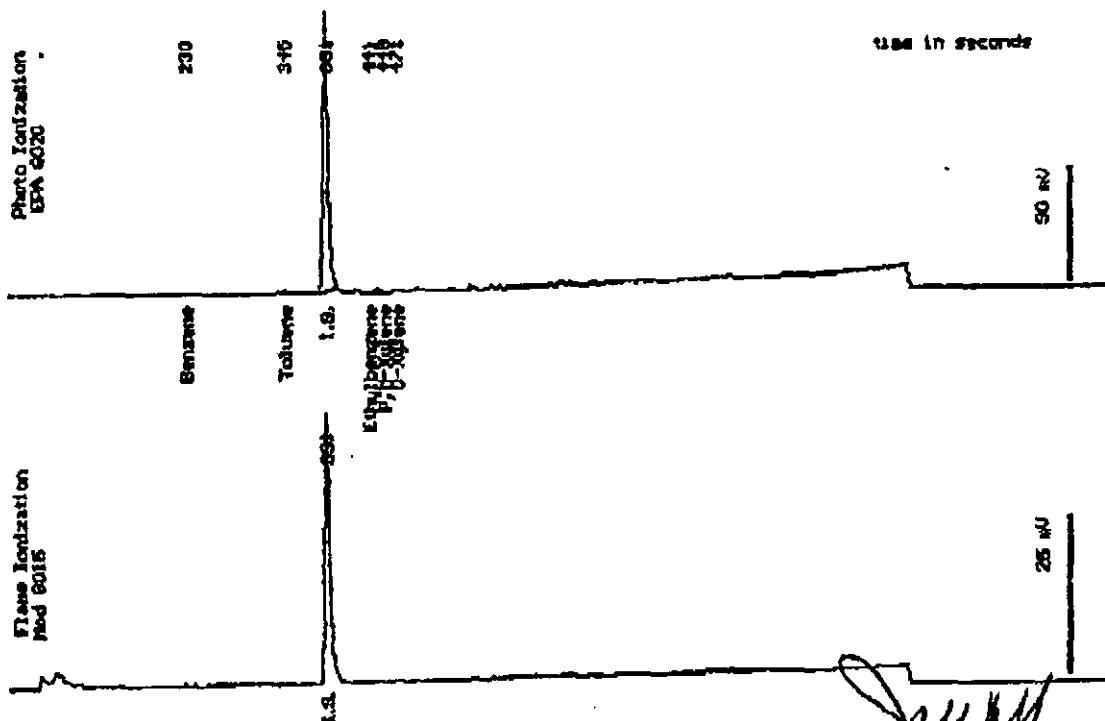
Sampled : 02/01/93

Dilution : 1:1

QC Batch : 6093E

Matrix : Soil

Parameter	(MDL) $\mu\text{g}/\text{kg}$	Measured Value $\mu\text{g}/\text{kg}$
Benzene	(.0050)	<.0050
Toluene	(.0050)	<.0050
Ethylbenzene	(.0050)	<.0050
Total Xylenes	(.0050)	<.0050



Date Analyzed: 02-01-93
Column: 0.53mm ID X 30m DB5 (J&H Scientific)

Joel Kiss
Senior Chemist



Sample Log 5772

5772-3

Sample: SP-1,2,3,4

From : Project # 546001 (Sac City Convention Center)

Sampled : 02/01/93

Extracted: 02/01/93

Dilution : 1:1

QC Batch : 8073F

Matrix : Soil

Parameter	(MDL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
TPH as Diesel	(10)	<10
TPH as Motor Oil	(10)	<10



EPA Mod 8015

Date: 02-02-93 Time: 00:05:16
Column : 0.53mm ID X 15m DB1 (J&W Scientific)

S. Podolsky
Stewart Podolsky
Senior Chemist

Name: RAMCON

Date: FEB-1-93

Experiment: SOA CITY CONVENTION CENTER / TRANK PULL

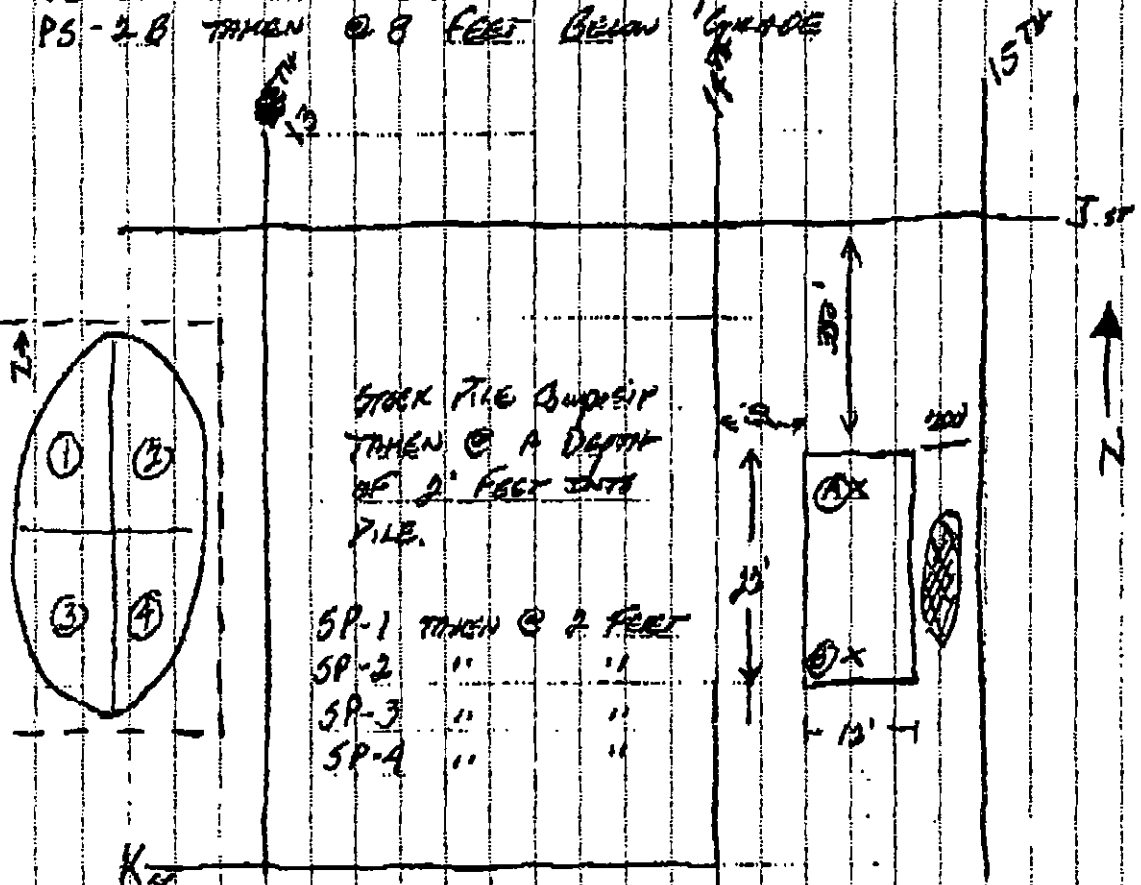
SAMPLE PIT FOR TRANK REMOVE
TPHO / BTE
2 SAMPLES

* ARRIVE @ 10:55 AM
LEAVE @ 12:00 PM

PRESENT: Mr. B. (Type) Van ZAND (NEST)
CHRIS HAMILTON (SOA COUNTY INSPECTOR)
BERRY EDMISTON (RAMCON)

SAMPLE TAKE FROM GRAVE HOLE @ A DEPTH OF 8' FEET
BELOW GRADE. TAKEN HAND DOWN 2" X 16" GRASS TUBES, PACKED
@ HEAD SPACE, ENDS COVERED w/ PTFE CAPPED w/ CAP LUGS
PLACED ON ICE FOR TRANSPORTATION TO LAB.

PS-1A TAKEN @ 8 FEET BELOW GRADE
PS-2B TAKEN @ 8 FEET BELOW GRADE



Important: Place card under blue copy.



COUNTY OF SACRAMENTO
ENVIRONMENTAL MANAGEMENT DEPARTMENT
Mel Knight, Acting Director

ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS
HOUSING

June 14, 1995

Mr. Paul Kay
c/o Dept. of General Services
5730 24th St., Bldg. 1
Sacramento, CA 95822-3699

Dear Mr. Kay:

**SUBJECT: UNDERGROUND STORAGE TANK(S) REMOVAL AT 1100 14TH STREET,
SACRAMENTO, CA 95814
PERMIT NUMBER: 93-023**

This Department has received laboratory soil sample analyses resulting from the removal of the above mentioned underground storage tank(s). Sample results indicate that no contaminated soil remains at the excavation site. With the provision that the information provided to the Sacramento County Hazardous Materials Division was accurate and representative of existing conditions, it is our position that no further action is required at this time.

Please be advised that this letter does not relieve you of any liability under the California Health and Safety code or Water Code for past, present, or future operations at the site. Nor does it relieve you of the responsibility to clean up existing, additional or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this agency of any changes in report content, future contamination findings, or site usage.

If you have any questions regarding this matter, please contact me at (916) 386-6653.

Sincerely,

A handwritten signature in cursive script that reads "Cris Hamilton".

Cris Hamilton
Hazardous Materials Specialist

CH:kw

cc: RAMCON

W:\DATA\HAMILTON\93-023.CLO



COUNTY OF SACRAMENTO

ENVIRONMENTAL MANAGEMENT DEPARTMENT

NORMAN D. COVELL, DIRECTOR

HAZARDOUS MATERIALS DIVISION

Mel Knight, Chief

February 23, 1993

Paul Kay
Dept. of General Services
5730-24th St., Bldg. 1
Sacramento, CA 95822-3699

RE: REMOVE 1 UST(S) AT 1100 14TH ST., SACRAMENTO, CA 95818
REMOVAL AUTHORITY NO. 93-023

Dear Mr. Kay:

Please refer to your application to remove the underground storage tank at the site address listed above.

REMOVAL AUTHORITY

Authorization to remove the underground storage tank(s) is hereby granted with the following conditions:

1. Authorization to remove the underground storage tanks(s) shall be granted from the Fire Protection District and the Hazardous Materials Division, (HMD) (916) 386-6160. The Fire Protection District and Hazardous Materials Division shall be notified at least 48 hours prior to removal. **TANKS SHALL NOT BE REMOVED UNLESS A FIRE PROTECTION DISTRICT REPRESENTATIVE AND HMD REPRESENTATIVE IS ON SITE.**
2. Tanks shall be triple rinsed prior to transport or manifested as hazardous waste.
3. Comply with the conditions set forth under Section II & III of the "Consolidated Application for Authority to Remove Underground Storage Tanks."
4. The cutting of tanks on-site is prohibited under Section 2-6 of the N.F.P.A. 30.
5. Soil test results, performed by certified labs, shall be forwarded to the Hazardous Materials Division as soon as possible. No removal site will be closed until the tests have been reviewed.
6. The removal authority expires on the last day of the sixth (6th) month from the date of this removal authority.

February 23, 1993
Removal Authority
Page 2

Commencing work under this authority to remove the underground storage tank(s) shall be deemed acceptance of all the conditions specified. This authorization does not allow violations of any applicable rule, regulation, or code. The owner shall be deemed responsible to secure the property and excavation from unauthorized personnel at all times.

Failure to comply with the conditions specified may result in civil penalties of not less than \$500 or more than \$5,000 per day.

If you have any questions, please call me at (916) 386-6653 or the local fire protection district.

Sincerely,



Cris Hamilton
Hazardous Materials Division

CH:lp

cc: Sacramento City Fire District
Ramcon

(mer\removal)



Permit 93-023 Pull 2/24/93 10:00

COUNTY OF SACRAMENTO

ENVIRONMENTAL MANAGEMENT DEPARTMENT

NORMAN D. COVELL, DIRECTOR

HAZARDOUS MATERIALS DIVISION
Mel Knight, Chief

CONSOLIDATED APPLICATION FOR AUTHORITY TO REMOVE UNDERGROUND STORAGE TANKS

SACRAMENTO COUNTY ENVIRONMENTAL MANAGEMENT DEPARTMENT
SACRAMENTO COUNTY FIRE DISTRICTS
SACRAMENTO CITY FIRE DEPARTMENT

FOR AGENCY USE ONLY

1111111111

DATE RECEIVED	<u>2/24/93</u>	A/R NO.	<u>93-023</u>
RECEIPT NO.	<u>414054 \$576</u>	BY:	<u>Cris Hamilton</u>
Date Issued by EMD	<u>29 Feb 93</u>	BY:	<u>Cris Hamilton</u>
Date Issued by Fire Bureau	_____	By:	_____

Permit fee must be submitted with the application. Application expires six months from date of issuance. Permit fee: \$404.00 for first tank, \$82.00 for each additional tank.

THIS APPLICATION SHALL BE SUBMITTED TO THE ENVIRONMENTAL MANAGEMENT DEPARTMENT (EMD) AT LEAST TEN (10) DAYS PRIOR TO ANY REMOVAL.

THE FIRE PROTECTION DISTRICT AND HAZARDOUS MATERIALS DIVISION (HMD) MUST BE NOTIFIED NOT LESS THAN 48 HOURS PRIOR TO ANY NECESSARY TEST OR INSPECTION. A REPRESENTATIVE OF THE FIRE PROTECTION DISTRICT AND HMD REPRESENTATIVE SHALL BE PRESENT AT THE TIME OF TANK REMOVAL.

ASSESSORS PARCEL NUMBER _____

City of Sacramento	5730 24th Street	Sac, CA 95822-3099	(916) 433-6220
Owner	Address (1180 14th Street)	City	Zip Phone
Convention Center	14th & K Street	Sac, CA 95819	
Facility	Address	City	Zip Phone
14th Street		Sacramento City	
Nearest Cross Street		Fire Prevention District	
Ramcon	3751 Commerce Dr	West Sac, Ca 95691	(916) 372-7535
Contractor	Address	City	Zip Phone
Refinery Services		CAC006705-384	
Hazardous Waste Transporter		EPA Number	

CAD083166728

Hazardous Waste Generator Number

rem.app

Section I. REQUIRED INFORMATION

Check One: Tanks and Piping Piping Only

Size of Tanks(s): 2,000
Serial Number : UNKNOWN
Product Stored : Winker fuel
Destination of tank(s) after removal: Triangle

Section II. WORK PLAN

The workplan consists of the sampling protocol and the contingency plan to remediate any contaminated soil discovered in conjunction with this project.

1. SAMPLING PROTOCOL

The owner or his agent shall be responsible to have soil samples collected by a qualified third party and to have the samples analyzed by a State approved analytical laboratory for product constituents required by the Hazardous Materials Division. Other arrangements shall be approved by the Division on a case by case basis.

All test results shall be sent to the Hazardous Materials Division within four weeks of the date the samples were taken. Soil sampling personnel shall be on site at the time of the tank removal.

2. CONTINGENCY PLAN

Identify who will perform any necessary site investigation:

Ramon
Estimated time to complete initial investigation: 30 days.
Estimated time to complete remediation feasibility study: 30 days.

Section III. REQUIREMENTS AND LIMITATION

Issuance of Authority To Remove is subject to compliance with the listed requirements and approval by field inspection and necessary test. The following are requirements of the Uniform Fire Code and California Health and Safety Code. All requirements must be adhered to.

- 1. Provide a minimum of 2 fire extinguisher(s) with a minimum class rating of 20BC within 50 feet of the removal operation.
- 2. There shall be no welding or other sources of ignition in the area while the removal operation are in progress. (79.112 UFC) THERE SHALL BE NO SMOKING ON THE JOB SITE. "NO SMOKING" SIGNS SHALL BE

POSTED.

rem.app

3. Remove all flammable/combustible liquid which can be pumped out by the pump installed in the system.. Use a hand pump or other means to remove remaining flammable liquid. All residual liquids, solids, or sludges shall be removed and handled pursuant to the applicable provisions of Chapter 6.5 of Division 20 of the HEALTH & SAFETY CODE. Or the tanks must be transported and treated as hazardous waste.
4. Remove all flammable liquid from all connected lines; use particular care in emptying product line to avoid spilling product into the excavation.
5. Disconnect & remove the fill, gauge, product, vent and vapor recovery lines. Cap or plug ends of lines that are not to be reused and cannot be removed.
6. The tank shall be tightly sealed and solid carbon dioxide (dry ice) shall be introduced into the tank two hours prior to removal; this reduces the possibility of ignition.
 - a. Solid carbon dioxide shall be used to a minimum of 2 pounds per 100 gallons of tank volume. Dry ice must be broken up to provide good evaporation.
 - b. Cap or plug ALL REGULAR openings on the tank with threaded plugs. Leave 1/8 inch vent hole in one plug to allow for temperature expansion.

NOTE: This process does not assure a "gas free" tank. THE TANK SHALL NOT BE CUT OR WELDED OFF SITE UNLESS CERTIFIED "GAS FREE" BY A QUALIFIED ENGINEER, AND AFTER A COPY OF TEST RESULTS AND COPY OF CERTIFICATION IS GIVEN TO THE FIRE PROTECTION REPRESENTATIVE. CUTTING OF TANKS ON-SITE IS PROHIBITED.

7. All soil excavated shall be stock piled in the direct vicinity of the tank excavation.
8. Any soil that appears to be contaminated, will be separated, stockpiled, placed upon and covered with an impervious material. All contaminated soil shall be properly disposed of in accordance with Chapter 6.5 of the HEALTH & SAFETY CODE.
9. Tank is to be inspected by a representative of the Fire Prevention District before and after removal and transportation.
10. The owner or operator shall have the responsibility to implement the soil sampling plan and arrange for third party soil sampling and lab analysis.
11. The excavation will be backfilled with suitable material (earth, sand, etc.) upon approval of the Fire Prevention District or

Hazardous Materials Division. The owner shall be responsible to secure the property and excavation from unauthorized personnel at all times.

no label

12. U.L. Labels shall be removed and given to the Fire Protection District for disposal.

I have read, understand and agree to adhere to the requirements of this application. Failure to comply with requirements of this application may result in civil penalties of not less than \$500.00 per day and not more than \$5,000.00 per day. (Sec.25299CH&SC)

Michael S. Ranus
OWNER/AGENT SIGNATURE DATE Michael S. Ranus

Field Inspector: *Cris Hamilton* Date: 24 Feb 93

Inspector's Comments: _____ 93-023

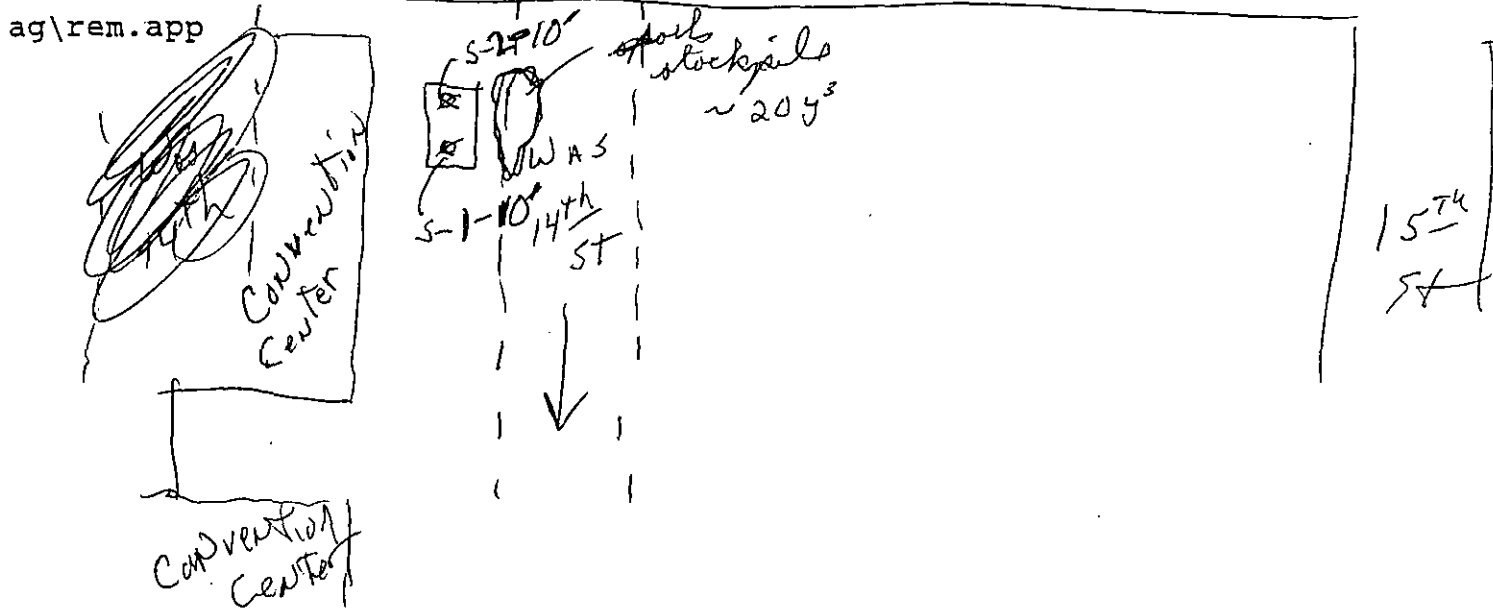
No apparent evidence of contamination _____

// Evidence of contamination. Notified Environmental Management Department
uniform corrosion, older 45T-heavy walls, found while driving piles.
Equip hit tank.
- Back filled in native, which is a clayey silt.
- There is ~ 2 1/2' of fill over the area that has a lot of brick
rock, debris, etc.

sampled by WEST Labs (12 mi. turn) - Dan TPHD & BTEX



J St



STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM A



COMPLETE THIS FORM FOR EACH FACILITY/SITE

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input checked="" type="checkbox"/> 7 PERMANENTLY CLOSED SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY SITE CLOSURE	

I. FACILITY/SITE INFORMATION & ADDRESS - (MUST BE COMPLETED)

DBA OR FACILITY NAME <i>Convention Center</i>		NAME OF OPERATOR		
ADDRESS 14th Street <i>(1100 14th Street)</i>		NEAREST CROSS STREET <i>14th Street</i>	PARCEL # (OPTIONAL)	
CITY NAME <i>Sacramento</i>		STATE <i>CA</i>	ZIP CODE <i>95818</i>	SITE PHONE # WITH AREA CODE
<input checked="" type="checkbox"/> BOX TO INDICATE	<input type="checkbox"/> CORPORATION	<input type="checkbox"/> INDIVIDUAL	<input type="checkbox"/> PARTNERSHIP	<input type="checkbox"/> LOCAL AGENCY DISTRICTS
			<input checked="" type="checkbox"/> COUNTY AGENCY	<input type="checkbox"/> STATE AGENCY
				<input type="checkbox"/> FEDERAL AGENCY
TYPE OF BUSINESS		<input type="checkbox"/> 1 GAS STATION	<input type="checkbox"/> 2 DISTRIBUTOR	E. P. A. I. D. # (optional) <i>CA1000785384</i>
		<input type="checkbox"/> 3 FARM	<input type="checkbox"/> 4 PROCESSOR		☒ 5 OTHER
		<input type="checkbox"/> IF INDIAN RESERVATION OR TRUST LANDS	# OF TANKS AT SITE	

EMERGENCY CONTACT PERSON (PRIMARY)

EMERGENCY CONTACT PERSON (SECONDARY) - optional

DAYS: NAME (LAST, FIRST) <i>Kay, Paul</i>	PHONE # WITH AREA CODE <i>(916) 433-6220</i>	DAYS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE
NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE	NIGHTS: NAME (LAST, FIRST)	PHONE # WITH AREA CODE

II. PROPERTY OWNER INFORMATION - (MUST BE COMPLETED)

NAME <i>City of Sacramento</i>		CARE OF ADDRESS INFORMATION		
MAILING OR STREET ADDRESS <i>5130 24th Street</i>		<input checked="" type="checkbox"/> box to indicate	<input type="checkbox"/> INDIVIDUAL	<input type="checkbox"/> LOCAL AGENCY
CITY NAME <i>Sacramento</i>		<input type="checkbox"/> CORPORATION	<input type="checkbox"/> PARTNERSHIP	<input type="checkbox"/> STATE AGENCY
		<input type="checkbox"/> COUNTY AGENCY	<input type="checkbox"/> FEDERAL AGENCY	
STATE <i>CA</i>	ZIP CODE <i>95822-3699</i>	PHONE # WITH AREA CODE <i>(916) 433-6220</i>		

III. TANK OWNER INFORMATION - (MUST BE COMPLETED)

NAME OF OWNER <i>City of Sacramento</i>		CARE OF ADDRESS INFORMATION		
MAILING OR STREET ADDRESS <i>5130 24th Street</i>		<input checked="" type="checkbox"/> box to indicate	<input type="checkbox"/> INDIVIDUAL	<input type="checkbox"/> LOCAL AGENCY
CITY NAME <i>Sacramento</i>		<input type="checkbox"/> CORPORATION	<input type="checkbox"/> PARTNERSHIP	<input type="checkbox"/> STATE AGENCY
		<input type="checkbox"/> COUNTY AGENCY	<input type="checkbox"/> FEDERAL AGENCY	
STATE <i>CA</i>	ZIP CODE <i>95822-3699</i>	PHONE # WITH AREA CODE <i>(916) 433-6220</i>		

IV. BOARD OF EQUALIZATION UST STORAGE FEE ACCOUNT NUMBER - Call (916) 323-9555 if questions arise.

TY (TK) HQ -

V. PETROLEUM UST FINANCIAL RESPONSIBILITY - (MUST BE COMPLETED) - IDENTIFY THE METHOD(S) USED

<input checked="" type="checkbox"/> box to indicate	<input type="checkbox"/> 1 SELF-INSURED	<input type="checkbox"/> 2 GUARANTEE	<input type="checkbox"/> 3 INSURANCE	<input type="checkbox"/> 4 SURETY BOND
	<input type="checkbox"/> 5 LETTER OF CREDIT	<input type="checkbox"/> 6 EXEMPTION	<input type="checkbox"/> 99 OTHER	

VI. LEGAL NOTIFICATION AND BILLING ADDRESS Legal notification and billing will be sent to the tank owner unless box I or II is checked.

CHECK ONE BOX INDICATING WHICH ABOVE ADDRESS SHOULD BE USED FOR LEGAL NOTIFICATIONS AND BILLING: I. II. III.

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) <i>Michael S. Ranney</i>	APPLICANT'S TITLE <i>Curren/Agent</i>	DATE MONTH/DAY/YEAR <i>2-23-93</i>
--	--	---------------------------------------

LOCAL AGENCY USE ONLY

COUNTY # <input type="text" value="3"/> <input type="text" value="4"/>	JURISDICTION # <input type="text" value="0"/> <input type="text" value="0"/> <input type="text" value="0"/>	FACILITY # <input type="text" value="9"/> <input type="text" value="3"/> <input type="text" value="0"/> <input type="text" value="1"/> <input type="text" value="7"/>
LOCATION CODE - OPTIONAL	CENSUS TRACT # - OPTIONAL	SUPVISOR - DISTRICT CODE - OPTIONAL

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD
UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B



COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM.

MARK ONLY ONE ITEM	<input type="checkbox"/> 1 NEW PERMIT	<input type="checkbox"/> 3 RENEWAL PERMIT	<input type="checkbox"/> 5 CHANGE OF INFORMATION	<input type="checkbox"/> 7 PERMANENTLY CLOSED ON SITE
	<input type="checkbox"/> 2 INTERIM PERMIT	<input type="checkbox"/> 4 AMENDED PERMIT	<input type="checkbox"/> 6 TEMPORARY TANK CLOSURE	<input checked="" type="checkbox"/> 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED: City of Sacramento Convention Center

I. TANK DESCRIPTION COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # <u>UNKNOWN</u>	B. MANUFACTURED BY: <u>UNKNOWN</u>
C. DATE INSTALLED (MO/DAY/YEAR) <u>UNKNOWN</u>	D. TANK CAPACITY IN GALLONS: <u>2,000</u>

II. TANK CONTENTS IF A-1 IS MARKED, COMPLETE ITEM C.

A. <input type="checkbox"/> 1 MOTOR VEHICLE FUEL <input type="checkbox"/> 2 PETROLEUM <input type="checkbox"/> 3 CHEMICAL PRODUCT	<input checked="" type="checkbox"/> 4 OIL <input type="checkbox"/> 80 EMPTY <input type="checkbox"/> 95 UNKNOWN	B. <input type="checkbox"/> 1 PRODUCT <input type="checkbox"/> 2 WASTE	C. <input type="checkbox"/> 1a REGULAR UNLEADED <input type="checkbox"/> 1b PREMIUM UNLEADED <input type="checkbox"/> 2 LEADED	<input type="checkbox"/> 3 DIESEL <input type="checkbox"/> 4 GASAHOL <input type="checkbox"/> 5 JET FUEL <input type="checkbox"/> 6 AVIATION GAS <input type="checkbox"/> 7 METHANOL
D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED <u>Bunker Fuel Oil</u>				C. A. S. #:

III. TANK CONSTRUCTION MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM <input type="checkbox"/> 1 DOUBLE WALL <input checked="" type="checkbox"/> 2 SINGLE WALL	<input type="checkbox"/> 3 SINGLE WALL WITH EXTERIOR LINER <input type="checkbox"/> 4 SECONDARY CONTAINMENT (VAULTED TANK)	<input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER
B. TANK MATERIAL (Primary Tank) <input checked="" type="checkbox"/> 1 BARE STEEL <input type="checkbox"/> 5 CONCRETE <input type="checkbox"/> 9 BRONZE	<input type="checkbox"/> 2 STAINLESS STEEL <input type="checkbox"/> 6 POLYVINYL CHLORIDE <input type="checkbox"/> 10 GALVANIZED STEEL	<input type="checkbox"/> 3 FIBERGLASS <input type="checkbox"/> 7 ALUMINUM <input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER
C. INTERIOR LINING <input type="checkbox"/> 1 RUBBER LINED <input type="checkbox"/> 5 GLASS LINING	<input type="checkbox"/> 2 ALKYD LINING <input checked="" type="checkbox"/> 6 UNLINED	<input type="checkbox"/> 3 EPOXY LINING <input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL? YES ___ NO ___		
D. CORROSION PROTECTION <input type="checkbox"/> 1 POLYETHYLENE WRAP <input type="checkbox"/> 5 CATHODIC PROTECTION	<input type="checkbox"/> 2 COATING <input checked="" type="checkbox"/> 91 NONE	<input type="checkbox"/> 3 VINYL WRAP <input type="checkbox"/> 95 UNKNOWN <input type="checkbox"/> 99 OTHER
E. SPILL AND OVERFILL SPILL CONTAINMENT INSTALLED (YEAR) _____ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____		

IV. PIPING INFORMATION CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE	<input checked="" type="radio"/> A <input checked="" type="radio"/> U 1 SUCTION	<input type="radio"/> A <input type="radio"/> U 2 PRESSURE	<input type="radio"/> A <input type="radio"/> U 3 GRAVITY	<input type="radio"/> A <input type="radio"/> U 99 OTHER
B. CONSTRUCTION	<input checked="" type="radio"/> A <input checked="" type="radio"/> U 1 SINGLE WALL	<input type="radio"/> A <input type="radio"/> U 2 DOUBLE WALL	<input type="radio"/> A <input type="radio"/> U 3 LINED TRENCH	<input type="radio"/> A <input type="radio"/> U 95 UNKNOWN <input type="radio"/> A <input type="radio"/> U 99 OTHER
C. MATERIAL AND CORROSION PROTECTION	<input type="radio"/> A <input type="radio"/> U 1 BARE STEEL	<input type="radio"/> A <input type="radio"/> U 2 STAINLESS STEEL	<input type="radio"/> A <input type="radio"/> U 3 POLYVINYL CHLORIDE (PVC)	<input type="radio"/> A <input type="radio"/> U 4 FIBERGLASS PIPE
	<input type="radio"/> A <input type="radio"/> U 5 ALUMINUM	<input type="radio"/> A <input type="radio"/> U 6 CONCRETE	<input type="radio"/> A <input type="radio"/> U 7 STEEL W/ COATING	<input type="radio"/> A <input type="radio"/> U 8 100% METHANOL COMPATIBLE W/FRP
	<input type="radio"/> A <input type="radio"/> U 9 GALVANIZED STEEL	<input type="radio"/> A <input type="radio"/> U 10 CATHODIC PROTECTION	<input checked="" type="radio"/> 95 UNKNOWN	<input type="radio"/> A <input type="radio"/> U 99 OTHER
D. LEAK DETECTION	<input type="checkbox"/> 1 AUTOMATIC LINE LEAK DETECTOR	<input type="checkbox"/> 2 LINE TIGHTNESS TESTING	<input type="checkbox"/> 3 INTERSTITIAL MONITORING	<input type="checkbox"/> 99 OTHER

V. TANK LEAK DETECTION

<input type="checkbox"/> 1 VISUAL CHECK	<input type="checkbox"/> 2 INVENTORY RECONCILIATION	<input type="checkbox"/> 3 VADOZE MONITORING	<input checked="" type="checkbox"/> 4 AUTOMATIC TANK GAUGING	<input type="checkbox"/> 5 GROUND WATER MONITORING
<input type="checkbox"/> 6 TANK TESTING	<input type="checkbox"/> 7 INTERSTITIAL MONITORING	<input type="checkbox"/> 91 NONE	<input checked="" type="checkbox"/> 95 UNKNOWN	<input type="checkbox"/> 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR) <u>UNKNOWN</u>	2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING _____ GALLONS	3. WAS TANK FILLED WITH INERT MATERIAL? YES <input type="checkbox"/> NO <input type="checkbox"/>
--	--	--

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) <u>Michael E. Ramis</u>	DATE <u>2-23-93</u>
--	---------------------

LOCAL AGENCY USE ONLY THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.#	COUNTY #	JURISDICTION #	FACILITY #	TANK #
	34	000	93017	000201
PERMIT NUMBER	PERMIT APPROVED BY/DATE		PERMIT EXPIRATION DATE	



RAMCON

Engineering & Environmental Contracting

RAMCON FAX COVER SHEET

DATE: 2/25/93
 TO: Deis Hamilton
 COMPANY: SCMD
 FAX NUMBER: 386-7040
 FROM: Jaff
 RAMCON FAX NUMBER: (916) 372-4209

1100 14th St.

COMMENTS

~~1100~~
 Please find attached the Sac. City Civic Center
 Analytical Summary-tank removal results.
 If you have any questions, please call.

TOTAL NO. OF PAGES 2 (INCLUDING COVER SHEET)
 DOCS WILL NOT BE FOLLOWED UP BY MAIL/FED X/COURIER.

IF YOU DO NOT RECEIVE IN LEGIBLE FORM: CALL (916) 372-7535

3751 COMMERCE DRIVE, WEST SACRAMENTO, CA 95691

TABLE 1 Analytical Summary- Tank Removal

Sacramento City Civic Center J & 14th Street Sacramento, CA.					
RAMCON Job #557002		WEST sample log #5901		Sampled 02 24 93	
Sample #	Sample Location	BTEX	TPH as Gasoline	TPH as Dicscl	TPH as Motor Oil
PF-1	North Pit Floor @ 10 ft	ND	--	ND	ND
PF-2	South Pit Floor @ 10 ft	ND	--	ND	ND
C1(ABCD)	Stockpiled Soil	ND	-- *	18	14
Reporting Limits		(.0050 mg/kg)	(.50 mg/kg)	10 mg/kg	

Note: * = Activity on the gas chromatogram in the TPH as Gasoline range is present.

The curve is not typical of gasoline, the most likley source of the curve is lighter end diesel or bunker fuel being picked up in the lower gasoline range of the G.C.

WEST's Senior Chemist, Stewart Podolsky, verbally quantified the concentration to be **5.5 mg/kg**.

The volume of the stockpiled soil is estimated as follows:

15 ft x 25 ft x 4 ft x 27 cubic yards per cubic ft = **55 cubic yards**



RAMCON

Engineering & Environmental Contracting

RAMCON FAX COVER SHEET

DATE: 2-25-93

TO: Cris Hamilton

COMPANY: SCEMD

FAX NUMBER: 386-7640

FROM: Jeff Aochterloure

RAMCON FAX NUMBER: (916) 372-4209

COMMENTS

Attached is the soil sample analytical data from the
 Sac City Civic Center Tank Removal.

The Pit Floor samples are clean - (No BTEX or TPH Diesel)

The Composite Soil Sample CI (ABCD) detected: No BTEX
 (Activity on G.C. in the TPH as Gasoline Range)

18 ppm Diesel

14 ppm Motor Oil

TOTAL NO. OF PAGES 11 (INCLUDING COVER SHEET)
 DOCS WILL NOT BE FOLLOWED UP BY MAIL/FED X/COURIER.

IF YOU DO NOT RECEIVE IN LEGIBLE FORM: CALL (916) 372-7535

3751 COMMERCE DRIVE, WEST SACRAMENTO, CA 95691

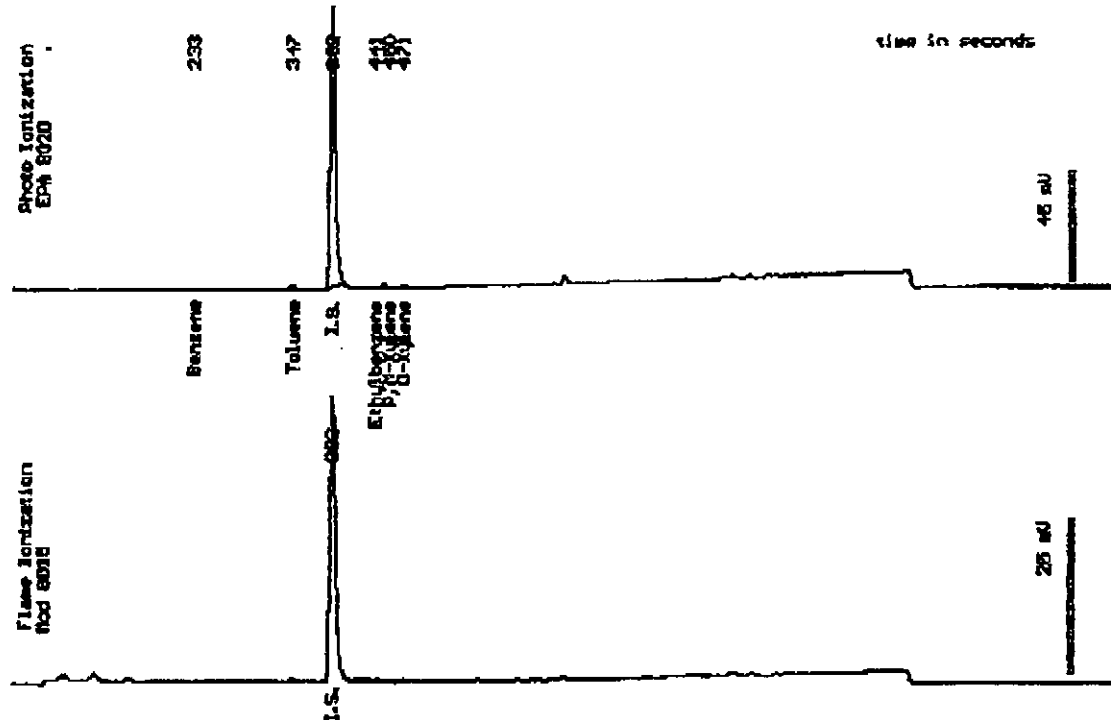


Sample Log 5901
8992-2

Sample: PP-1

From : Project # 557002 (Sac. Convention Center)
 Sampled : 02/24/93
 Dilution : 1:1
 Matrix : Soil
 QC Batch : 6099d

Parameter	(MDL) <small>ng/kg</small>	Measured Value <small>ng/kg</small>
Benzene	(.0050)	<.0050
Toluene	(.0050)	<.0050
Ethylbenzene	(.0050)	<.0050
Total Xylenes	(.0050)	<.0050



Date Analyzed: 02-24-93
 Column: 0.53mm ID X 30m DBS (J&W Scientific)

Joel Kiff
 Senior Chemist



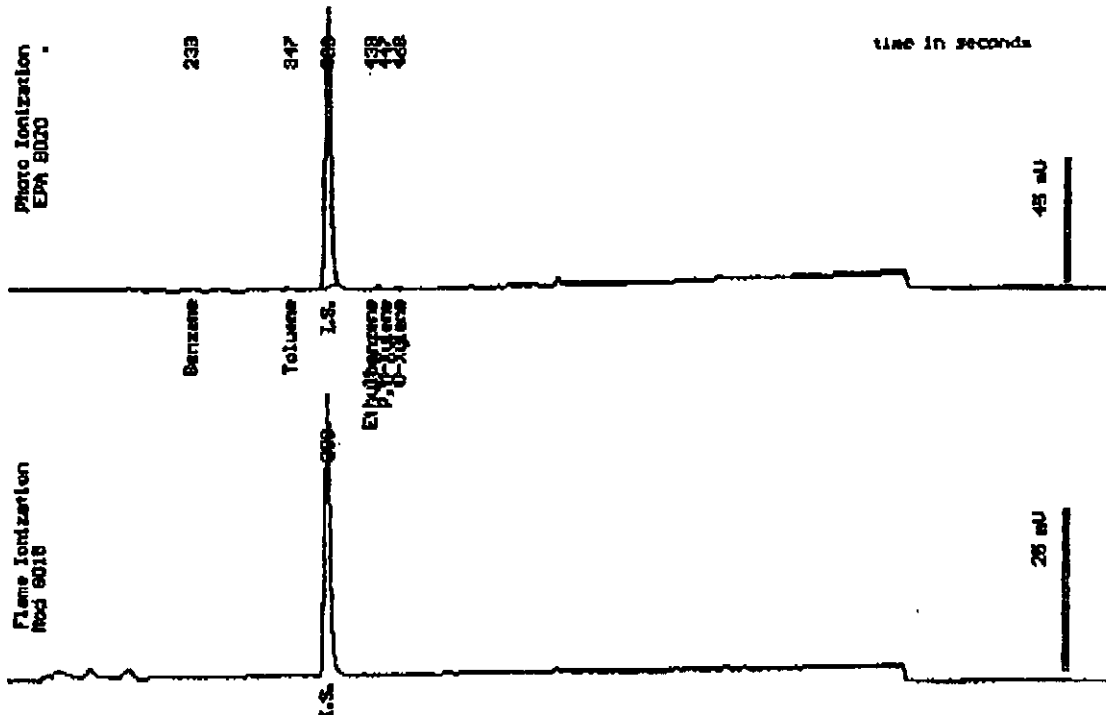
Sample Log 5901
5901-2

Sample: PF-2

From : Project # 557002 (Sac. Convention Center)
 Sampled : 02/24/93
 Dilution : 1:1
 Matrix : Soil

QC Batch : 6099d

Parameter	(MDL) $\mu\text{g}/\text{kg}$	Measured Value $\mu\text{g}/\text{kg}$
Benzene	(.0050)	<.0050
Toluene	(.0050)	<.0050
Ethylbenzene	(.0050)	<.0050
Total Xylenes	(.0050)	<.0050



Date Analyzed: 02-21-93
 Column : 0.53mm ID X 30m DB5 (J&W Scientific)

Joel Kiff
 Senior Chemist



Sample Log 5901

5901-1

Sample: PF-1

From : Project # 557002 (Sac. Convention Center)

Sampled : 02/24/93

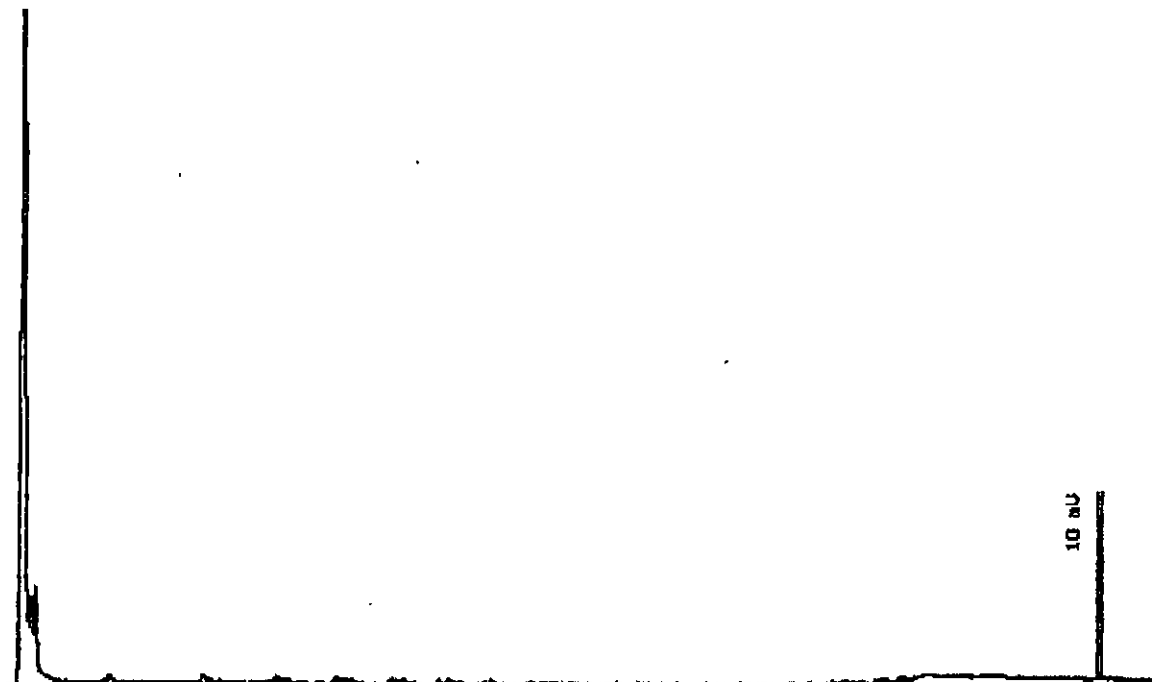
Extracted: 02/24/93

Dilution : 1:1

Matrix : Soil

QC Batch : 8078A

Parameter	(MDL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
TPH as Diesel	(10)	<10
TPH as Motor Oil	(10)	<10



EPA Mod 8015

Date: 02 24 93 Time: 21:59:09
Column : 0.53mm ID X 15m DB1 (J&H Scientific)

A. Podolsky

STUART PODOLSKY
Senior Chemist



Sample Log 5901

5901-2

Sample: PP-2

From : Project # 557002 (Sac. Convention Center)

Sampled : 02/24/93

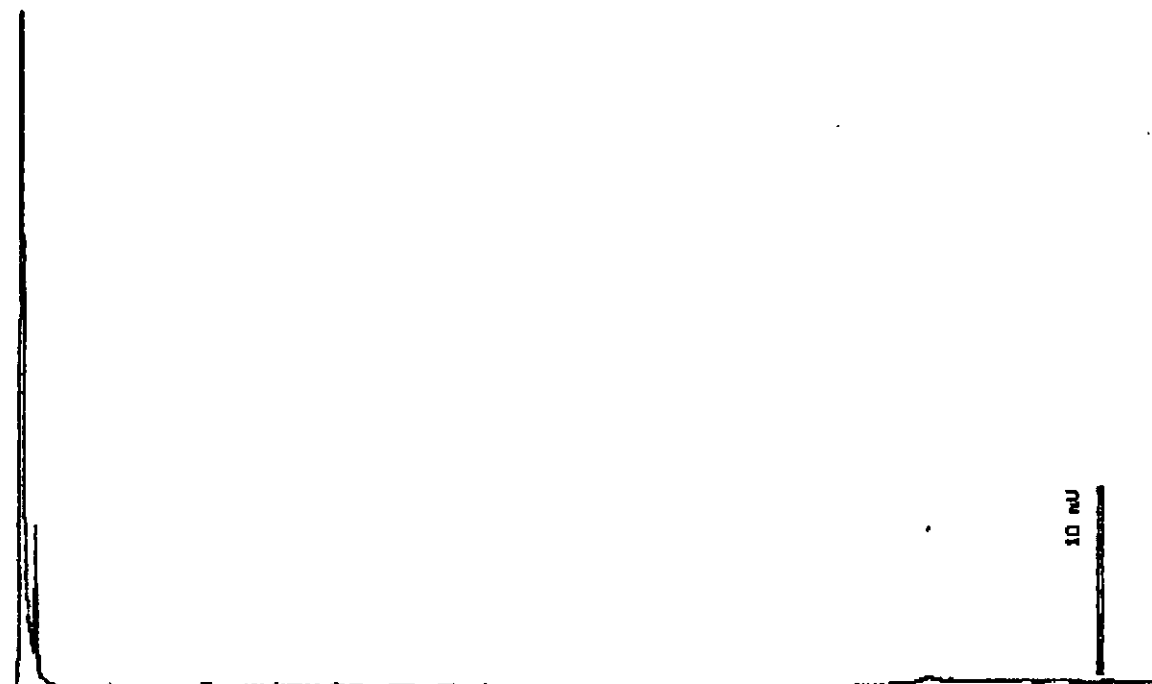
Extracted: 02/24/93

Dilution : 1:1

Matrix : Soil

QC Batch : 8078A

Parameter	(MDL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
TPH as Diesel	(10)	<10
TPH as Motor Oil	(10)	<10



EPA Mod 8015

Date: 02-24-99 Time: 23:41:01
Column : 0.53mm ID X 15m DB1 (J&W Scientific)

S. Podolsky
Stewart Podolsky
Senior Chemist



Sample Log 5901

5901-1

Sample: C1A,C1B,C1C,C1D

From : Project # 557002 (Sac. Convention Center)

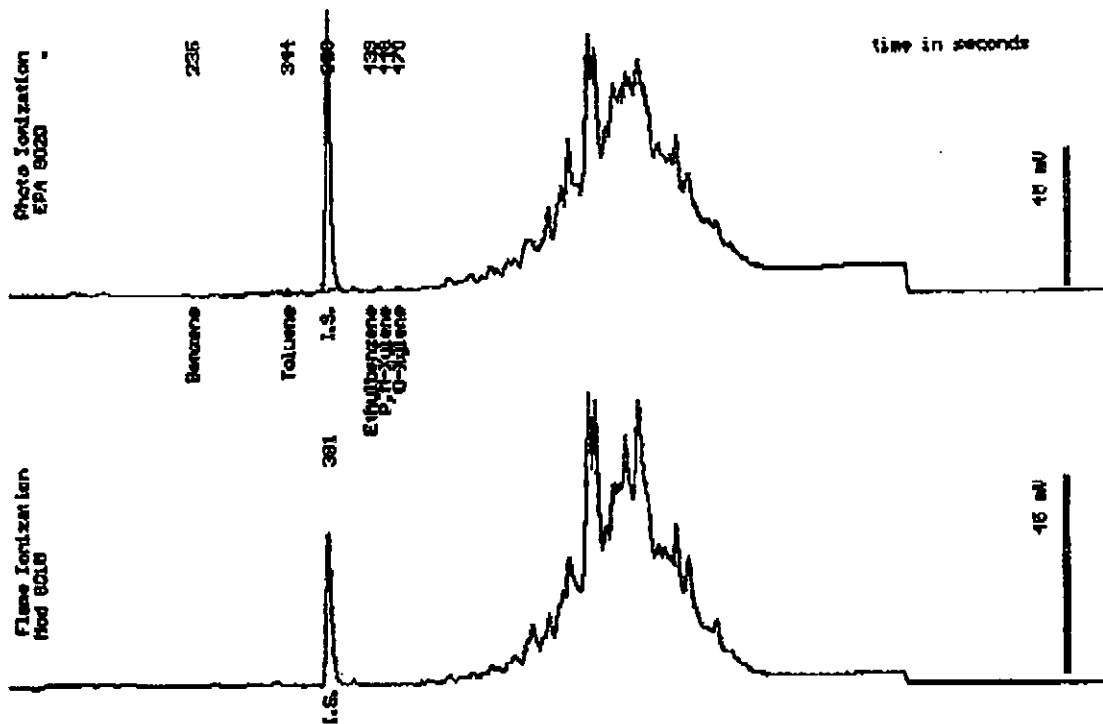
Sampled : 02/24/93

Dilution : 1:1

Matrix : Soil

QC Batch : 6099E

Parameter	(MDL) $\mu\text{g}/\text{kg}$	Measured Value $\mu\text{g}/\text{kg}$
Benzene	(.0050)	<.0050
Toluene	(.0050)	<.0050
Ethylbenzene	(.0050)	<.0050
Total Xylenes	(.0050)	<.0050



Date Analyzed: 02-25-93
 Column : 0.83mm ID X 30m DB6 (J&H Scientific)

Joel Kiff
 Senior Chemist



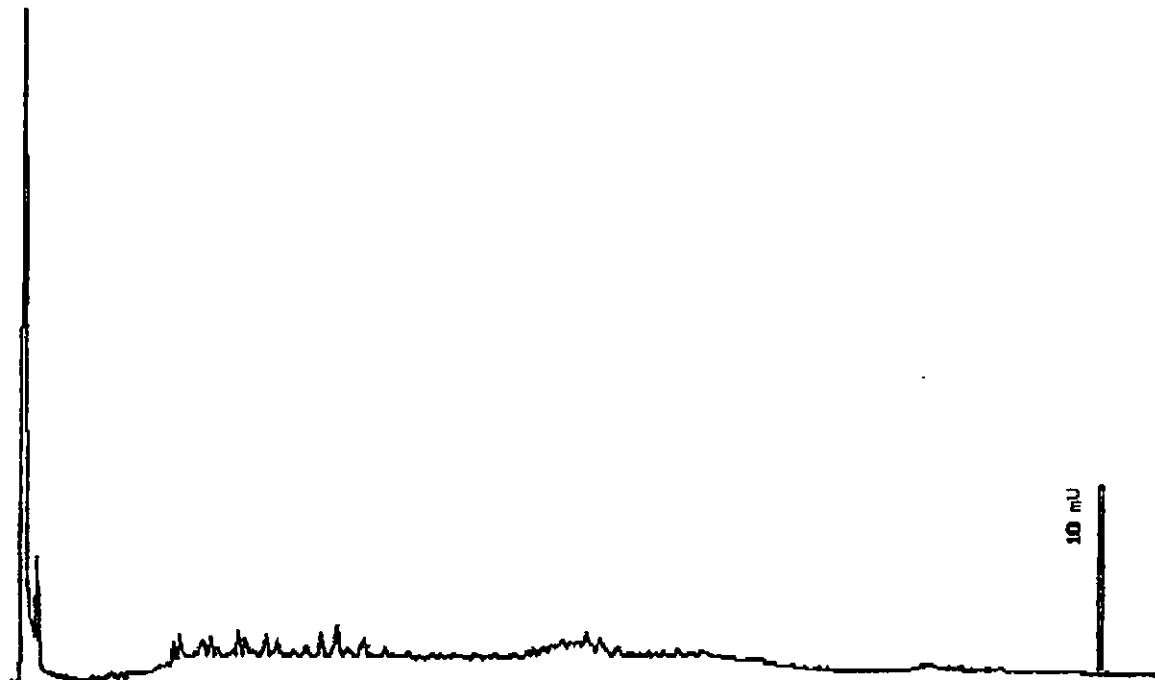
Sample Log 5901
5901-3

Sample: C1A, C1B, C1C, C1D

From : Project # 557002 (Sac. Convention Center)
Sampled : 02/24/93
Extracted: 02/24/93
Dilution : 1:1
Matrix : Soil

QC Batch : 8078A

Parameter	(MDL) <small>ng/kg</small>	Measured Value <small>ng/kg</small>
TPH as Diesel	(10)	18
TPH as Motor Oil	(10)	14



EPA Mod 8015
Date: 02-25-93 Time: 00:15:36
Column: 0.53mm ID x 16m DB1 (J&W Scientific)

S. Podolske
Stewart Podolske
Senior Chemist

Name: _____ in - 10:00 Date: _____

086

Experiment: _____ out - 11:20 _____

2/24/93
gallon tank
to be removed
pa # - 7382
proj # - SS7002
TPH 2/STEX

Ramcon
Sec. Condon Center
100 MB Street
Sac. Ca. CA

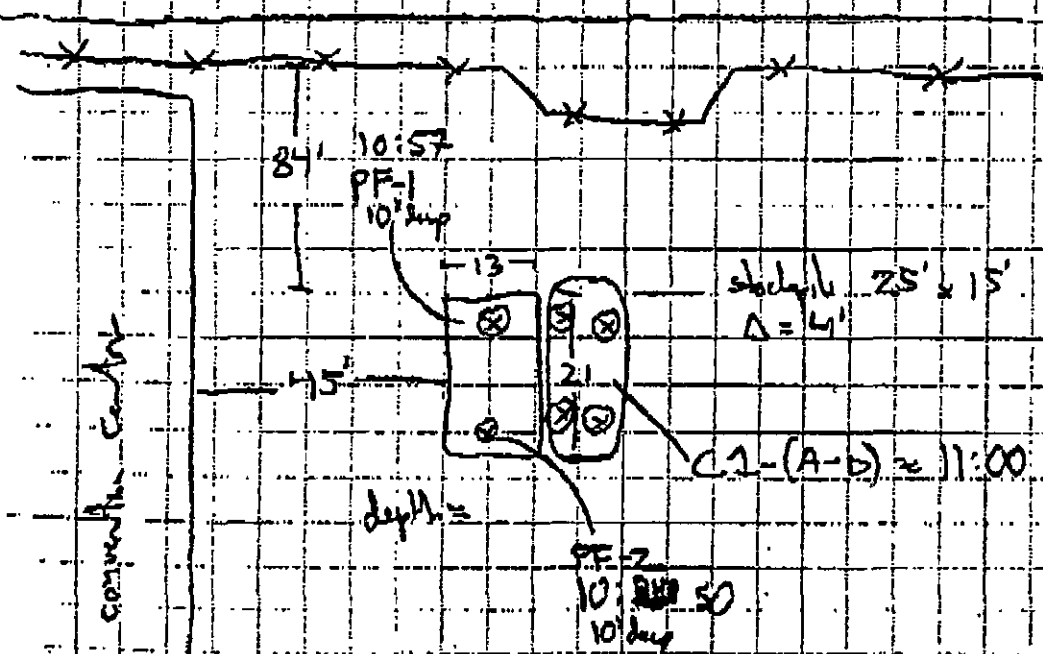
Person: Dan Lyubitz (WEST), Chris Hamilton (Sac City Health)
Bob White (Ramcon)

Description - 1 x gallon tank to be removed w/ styrofoam
sample tubes a 2.6' and 2.7' box skinned, & hump space,
edge ground w/ PTFE, capped w/ Cap Phys & placed on
ice for transport.

Map
N ↑

1st
Street

1st
Street



CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

1046 Olive Drive, Suite 3
Davis, CA 95616
916-753-9500
FAX #: 916-753-6081
LAB#: 916-757-4850

Phone #:

Project Manager: Frank Pike

Company/Address: Ramcon

FAX #:

Project Number: 557002
P.O.#: 7302
Project Name: Sec. Convention Center

Sampler Signature:

100 14th Street

Sample ID	Sampling		Container			Method Preserved			Matrix			
	DATE	TIME	VDA	SLEAVE	1L GLASS	1L PLASTIC	HCl	HCN	ICE	NONE	WATER	SOIL
2F-1	2/24/93	10:57	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2F-2	↓	10:50	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2-(A-D)	↓	11:00	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

ANALYSIS REQUEST

W.E.T.C.	TOTAL (✓)	STANDARD SERVICE (2MN)	RUSH SERVICE (2 hr) (24 hr)	EXPEDITED SERVICE (48 hr) OR (1 WK)	TAT
BTEX (602/8020)	✓	✓	✓	✓	
BTEX/TPH as Gasoline (602/8020/8015)	✓	✓	✓	✓	
TPH as Diesel/Oil (8015)	✓	✓	✓	✓	
Total Oil & Grease (5520 B/E, F)	✓	✓	✓	✓	
Total Oil & Grease IR (5020 B/E, F, G)	✓	✓	✓	✓	
90 - Hour Fish Bioassay	✓	✓	✓	✓	
EPA 601/8010	✓	✓	✓	✓	
EPA 602/8020	✓	✓	✓	✓	
EPA 615/8150	✓	✓	✓	✓	
EPA 608/8080 - Pesticides	✓	✓	✓	✓	
EPA 608/8080-PCBs	✓	✓	✓	✓	
EPA 624/8240	✓	✓	✓	✓	
EPA 625/8270	✓	✓	✓	✓	
ORGANIC LEAD	✓	✓	✓	✓	
Reactivity, Corrosivity, Ignitibility	✓	✓	✓	✓	
CAM - 17 Metals	✓	✓	✓	✓	
EPA - Priority Pollutant Metals	✓	✓	✓	✓	
LEAD(7420/7421/839 2)	✓	✓	✓	✓	
CA, Cr, Pb, Zn, Ni	✓	✓	✓	✓	

Remarks:

Received by:

Date Time

Requisitioned by:

Frank Pike

2/24/93 11:54

Received by:

Date Time

Requisitioned by:

L+T = 2 hrs. 20 min

Received by Laboratory:

Date Time

Requisitioned by:

2/24/93 11:55

Bill To:

RECEIVED
R.I.C. 2/24/93



COUNTY OF SACRAMENTO
ENVIRONMENTAL MANAGEMENT DEPARTMENT
NORM COVELL, DIRECTOR

ENVIRONMENTAL HEALTH/
HAZARDOUS MATERIALS DIVISION
Mel Knight, Chief

March 16, 1995

Mr. Paul Kay
City of Sacramento
Department of General Services
5730 24th Street, Bldg. 1
Sacramento, CA 95822-3699

Dear Mr. Kay:

SUBJECT: NO FURTHER ACTION
LOCAL REMEDIATION PROGRAM (LRP) SITE NO. A 215,
SACRAMENTO CITY CONVENTION CENTER
1100 14TH STREET, SACRAMENTO, CA 95814

This Department has received laboratory soil sample analyses results from the above mentioned site where soil contamination occurred. Results indicate that no contaminated soil remains at the excavated site. All contaminated soil was transported to B & J Landfill. With the provision that the information provided to the Sacramento County Hazardous Materials Division was accurate and representative of existing conditions, it is our position that no further action is required at this time.

Please be advised that this letter does not relieve the property owner of any liability under the California Health and Safety Code or Water Code for past, present, or future operations at the site. Nor does it relieve the owner of the responsibility to clean up existing, additional or previously unidentified conditions at the site which cause or threaten to cause pollution or nuisance or otherwise pose a threat to water quality or public health.

Additionally, be advised that changes in the present or proposed use of the site may require further site characterization and mitigation activity. It is the property owner's responsibility to notify this agency of any changes in report content, future contamination findings, or site usage.

If you have any questions regarding this matter, please contact Cris Hamilton at (916) 386-6653.

Sincerely,

Mel Knight, Chief
Hazardous Materials Division

MK:CH:kw

cc: Colleen Pearson, MSU

W:\DATA\HAMILTON\A215.CLS

Case Closure Summary
Leaking Underground Fuel Storage Tank Program

I. AGENCY INFORMATION

DATE: March 16, 1995

Agency Name: Sacramento County Environmental Mgmnt.	Address: 8475 Jackson Road, Suite 230
City/State/Zip: Sacramento, CA 95826	Phone: (916) 386-6160
Responsible staff person: Cris Hamilton	Title: Hazardous Materials Specialist

II. Case Information

Site Facility Name: Sacramento City Convention Center		
Site Facility Address: 1100 14th Street, Sacramento, CA 95814		
RB LUSTIS Case No:	Local Case No: A 215	Lop Case No:
URF file date:	SWEEPS No:	
Responsible Parties City of Sacramento	Address 5730 24th St., Bldg L	Phone Numbers (916) 449-6745
Department of General Services	Sacramento, CA 95822-3699	

Tank No.	Size in Gallons	Contents	Closed in-Place/Removed?	Date
1	N/A			
2				
3				

III. Release and Site Characterization Information

Cause and type of release:			
Site characterization complete? <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO		Date approved by oversight agency: 3/29/93	
Monitoring Wells Installed? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		Number:	Proper screen interval? <input type="checkbox"/> YES <input type="checkbox"/> NO
Highest GW depth below ground surface:		Lowest Depth:	Flow Direction:
Most Sensitive Current Use:			
Are drinking water wells affected? <input type="checkbox"/> YES <input type="checkbox"/> NO		Aquifer name:	
Is surface water affected? <input type="checkbox"/> YES <input type="checkbox"/> NO		Nearest/affected SW name:	
Off-site beneficial use impacts (addresses/locations):			
Report(s) on file? <input type="checkbox"/> YES <input type="checkbox"/> NO		Where is report(s) filed?	
Treatment and Disposal of Affected Material			
Materials	Amount (Include Units)	Action (Treatment or Disposal w/Destination)	Date
Tank			
Piping			
Free Product			
Soil	72 y ³	B & J Landfill	12/7/94
Groundwater			
Barrels			

Case Closure Summary
Leaking Underground Fuel Storage Tank Program

III. Release and Site Characterization Information (Continued)

Maximum Documented Contaminant Concentrations--Before and After Cleanup									
Contaminant	Soil (ppm)		Water (ppm)		Contaminant	Soil (ppm)		Water (ppm)	
	Before	After	Before	After		Before	After	Before	After
TPH (Gas)	0	0	N/A		Xylene	0.016	ND	N/A	
TPH (Diesel)	890	ND	N/A		Ethylbenzene	0	0	N/A	
Benzene	0	0	N/A		Oil & Grease	1300	ND	N/A	
Toluene	0.0058	ND	N/A		Heavy metals	0	0	N/A	
Other					Other				

Comments (Depth of Remediation, etc.): While installing a new fire hydrant, soil contamination was encountered. Construction of the City Convention Center was going on and remediation was/would have been difficult at that time. Some exploratory was done to visually see how extensive the problem was. It was determined the over excavation could wait.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Basin Plan? YES NO

Does the completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? YES NO

Does corrective action protect public health for current land use? YES NO

Site management requirements: None

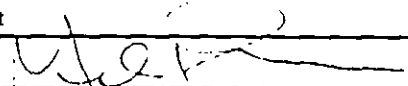
Should corrective action be reviewed if land use changes? Yes No

Monitoring wells Decommissioned: Yes No N/A No. Decommissioned: No. Retained:

List Enforcement Actions Taken: LRP March 29, 1993

List enforcement actions rescinded:

V. Local Agency Representative Data

Name: Mel Knight	Title: Chief, Hazardous Materials Div
Signature: 	Date: 3/17/95

VI. RWQCB Notification

Date Submitted to RB:	RB Response:	
RWQCB Staff Name:	Title:	Date:

VII. Additional Comments, Data, etc.

SAM/S STAFF MEETING
MINUTES

Friday, January 13, 1995

Present: Knight, Betts, Booth, Erikson, Hamilton, Keenan, Marcus
Absent: McCoy, Benedict

I. Program Summary

A. Work Expectations: Many of the staff are above and beyond the work expectations. Some are not.

II. Other Business

A. EPA Conference (final count): Sue, Cris, Dana, and Barry are going to Las Vegas. Final vehicular arrangements to be made by participants.

B. Immunoassays for TPH: Dana has had recent experience with the use of immunoassays as screening measurements for TPHd. The correlations were good for fresh product, and not so good for weathered product.

C. Water Advisory Board: Barry will be giving a presentation to the Water Advisory Board next Thursday evening (1-19-95). If you have any LUFT sites whose releases have impacted domestic supply wells, please see Barry with details.

III. Closures

A. 3519 A Street: Unanimous closure, provided that stockpiled soil is sampled and properly disposed of. If DLM is used to justify onsite disposal, then appropriate detection limits must be achieved.

B. 1500 7th Street: Unanimous closure, provided that monitoring well is properly decommissioned.

C. 8833 Kiefer Boulevard: Unanimous closure, with the same caveat as III.A.

D. 17641 Sherman Island Road: Unanimous closure.

E. 1100 14th Street: Unanimous closure.

F. 2600 North Avenue (discussion): Approved to partially backfill west of S-27 to S-22 to access gas tanks, with the understanding that the dispenser area at North Avenue and the area around S-24 are still unacceptable. Additional investigation to be conducted at islands and at diesel dispenser.

G. SMUD at McClellan: (discussion) PID readings were deemed (by RAK) unacceptable as replacements for analytical confirmation of presence or absence of contamination.

Chronology
Sacramento City Convention Center LRP A215
1100 14th Street

Non-Tank

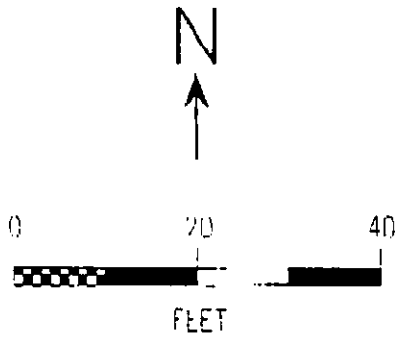
21 Dec 92 - Contamination was discovered while putting in a new fire hydrant.

6 JAN 93 - Analytical results indicated the contamination was diesel (890 ppm TPHd) and Oil & Grease (1300 ppm) Due to Convention Center construction, and apparent extent of contamination, remediation was put off till after construction.

30 Nov 94 - Site was overexcavated and confirmation samples were taken.

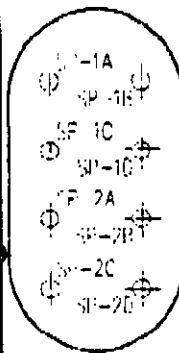
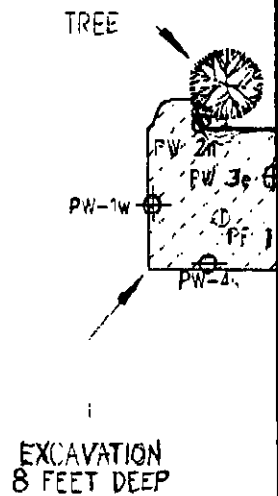
5 Dec 94 - Confirmation samples were all non-detect. Soil was hauled to B&J Landfill.

Soil Sample Laboratory Analytical Results Summary November 30, 1994 Sacramento City Convention Center 14th & 'K' St. Sacramento, CA							
Sample No.	TPH G	TPH diesel - Oil	TRPH	benzene	toluenc	ethyl benzene	xylenes
PF-1/8.5	ND	ND	ND	ND	ND	ND	ND
PW-1W/8'	ND	ND	ND	ND	ND	ND	ND
PW-2n/8'	ND	ND	ND	ND	ND	ND	ND
PW-3e	ND	ND	ND	ND	ND	ND	ND
PW-4s	ND	ND	ND	ND	ND	ND	ND
SP-1a,b,c,d	4.7	57.60	330	ND	ND	ND	ND
SP-2a,b,c,d	3.2	55.110	260	ND	ND	ND	ND
Notes: Analysis by EPA 8015m/418.1/8020 ND = Not detected at minimum laboratory detection limit, please see lab reports Chemical Testing by WEST Laboratory, Davis, CA							



NOTES:

- ▷ Sample PW-1 was taken from the excavation floor at a depth of 8.5 feet below grade
- ▷ Samples PW-1w and PW-2w were taken from their excavation sidewalls at a depth of 4 feet below grade
- ▷ Samples PW-3e and PW-4e were taken from their excavation sidewalls at a depth of 4.5 feet below grade
- ▷ Samples SP-1A, SP-1B, SP-1C and SP-1D, composited in the laboratory, were taken from the stockpile after the top 18 inches of soil was displaced from their respective sampling sites
- ▷ Samples SP-2A, SP-2B, SP-2C and SP-2D, composited in the laboratory, were taken from the stockpile after the top 18 inches of soil was displaced from their respective sampling sites



14th STREET

L STREET
Capital Building

CITY OF
SACRAMENTO
CONVENTION
CENTER
(RAMCON)

14th AND
K STREETS

SACRAMENTO,
CALIFORNIA

Sample Log#: 10830

DATE: 1/30/1994

SCALE 1:240



Western Environmental
Science & Technology

45133 County Road 32B, Davis, CA 95616-9416

Phone: (916) 753-9500

Drawn by: Troy C. T. rpen

ALTERNATIVE ENVIRONMENTAL SERVICES, INC
 8425 HAY ROAD - VACAVILLE, CA 95988
 (800) 794-2788

12338



NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NOT APPLICABLE	Manifest Document No.	2. Page 1 of 1	Authorization No. 01564
3. Generator's Name and Mailing Address City of Sacramento 5730 24th Street Sacramento, Ca 95822		<i>M-110</i>			
4. Generator's Phone 916 433-6339					
5. Transporter 1 Company Name Manley Environmental serv	6. US EPA ID Number NOT APPLICABLE				
7. Transporter 2 Company Name	8. US EPA ID Number NOT APPLICABLE				
9. Designated Facility Name and Site Address B & J LANDFILL 8425 HAY ROAD VACAVILLE, CA 95627	10. US EPA ID Number NOT APPLICABLE	A. Transporter's Phone 381-5464			
		B. Transporter's Phone			
		C. Facility's Phone (707) 451-3278			
11. Waste Shipping Name and Description		12. Containers	13. Total Quantity	14. Unit Wt/Vol	
a. Non-Hazardous Petroleum Contaminated Soil		No. 001	Type T	18	Y
b.					
c.					
d.					
D. Additional Descriptions for Materials Listed Above		E. Handling Codes for Wastes Listed Above			
15. Special Handling Instructions and Additional Information Wear appropriate respiratory and protective gear. Site Address: City of Sacramento Convention Center 14th & K St. Emergency Contact: Paul Kay 916) 433-6339					
16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Printed/Typed Name <i>Paul Kay</i>		Signature <i>Paul Kay</i>		Month Day Year <i>11 17 94</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials					
Printed/Typed Name <i>Wesley Weaver</i>		Signature <i>Wesley Weaver</i>		Month Day Year <i>12 7 94</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials					
Printed/Typed Name		Signature		Month Day Year	
19. Discrepancy Indication Space					
20. Facility Owner or Operator. Certification of receipt of waste materials covered by this manifest except as noted in Item 19					
Printed/Typed Name		Signature		Month Day Year	

GENERATOR'S COPY

ALTA ENVIRONMENTAL SERVICES, INC.
4226 HAY ROAD - VACAVILLE, CA 95688
(800) 754-2768

12339

NON-HAZARDOUS WASTE MANIFEST		1. Generator's US EPA ID No. NOT APPLICABLE	Manifest Document No.	2. Page 1 of 1	Authorization No. 01554
3. Generator's Name and Mailing Address City of Sacramento 5730 24th Street Sacramento, Ca 95822		11-15			
4. Generator's Phone 916 433-6339					
5. Transporter 1 Company Name Nanley Environmental serv		6. US EPA ID Number NOT APPLICABLE			
7. Transporter 2 Company Name		8. US EPA ID Number NOT APPLICABLE			
9. Designated Facility Name and Site Address B & J LANDFILL 6426 HAY ROAD VACAVILLE, CA 95637		10. US EPA ID Number NOT APPLICABLE		A. Transporter's Phone 381-6864	
				B. Transporter's Phone	
				C. Facility's Phone (707) 451-2768	
11. Waste Shipping Name and Description			12. Containers	13. Total Quantity	14. Unit Wt/Vol
a. Non-Hazardous Petroleum Contaminated Soil			No. 00 1	Type T	1 8 Y
b.					
c.					
d.					
D. Additional Descriptions for Materials Listed Above			E. Handling Codes for Wastes Listed Above		
16. Special Handling Instructions and Additional Information Wear appropriate respiratory and protective gear. Site Address: City of Sacramento Convention Center 14th & K St. Emergency Contact: Paul Kay 916) 433-6339					
18. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.					
Printed/Typed Name <i>Paul R. Kay</i>		Signature <i>[Signature]</i>		Month Day Year <i>Jan 11 1995</i>	
17. Transporter 1 Acknowledgement of Receipt of Materials		Printed/Typed Name <i>Tom...</i>		Signature <i>[Signature]</i>	
18. Transporter 2 Acknowledgement of Receipt of Materials		Printed/Typed Name		Signature	
19. Discrepancy Indication Space					
20. Facility Owner or Operator. Certification of receipt of waste materials covered by this manifest except as noted in Item 19.					
Printed/Typed Name		Signature		Month Day Year	

GENERATOR'S COPY

TRANSPORTER'S COPY

FACILITY'S COPY

ALTA ENVIRONMENTAL SERVICES, INC.
1429 HAY ROAD - VACAVILLE, CA 95668
(800) 704-2768

12340

**NON-HAZARDOUS
WASTE MANIFEST**

1. Generator's US EPA ID No.
NOT APPLICABLE

Manifest Document No.

2. Page 1
of 1

Authorization No.
01564

3. Generator's Name and Mailing Address
**City of Sacramento
5730 24th Street
Sacramento, Ca 95822**

4. Generator's Phone
916 433-6339

5. Transporter 1 Company Name
Manley Environmental serv

6. US EPA ID Number
NOT APPLICABLE

7. Transporter 2 Company Name

8. US EPA ID Number
NOT APPLICABLE

9. Designated Facility Name and Site Address
**B & J LANDFILL
6429 HAY ROAD
VACAVILLE, CA 95687**

10. US EPA ID Number
NOT APPLICABLE

A. Transporter's Phone
321-6854

B. Transporter's Phone

C. Facility's Phone
(707) 451-3278

11. Waste Shipping Name and Description

12. Containers

13. Total Quantity

14. Unit WUVOI

a. **Non-Hazardous Petroleum Contaminated Soil**

00 1 T 1 8 Y

b.

c.

d.

D. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

**Wear appropriate respiratory and protective gear.
Site Address: City of Sacramento Convention Center
14th & K St.**

Emergency Contact: Paul Kay 916) 433-6339

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name

Signature

Month Day Year

Paul A. Kay

Paul A. Kay

12 26 1994

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

OSIV ADKINS

Osiv Adkins

11 20 1994

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name

Signature

Month Day Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name

Signature

Month Day Year

428 HAY ROAD - YACAVILLE, CA 95888
(800) 734-2768

12342

NON-HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.
NOT APPLICABLE

Manifest Document No.

2. Page 1 of 1

Authorization No.
01564

3. Generator's Name and Mailing Address
**City of Sacramento
5730 24th Street
Sacramento, Ca 95822**

A. Generator's Phone (**916**) **433-6339**

5. Transporter 1 Company Name
Manley Environmental sry

6. US EPA ID Number
NOT APPLICABLE

7. Transporter 2 Company Name

8. US EPA ID Number
NOT APPLICABLE

9. Designated Facility Name and Site Address

**B & J LANDFILL
6426 HAY ROAD
YACAVILLE, CA 95827**

10. US EPA ID Number
NOT APPLICABLE

A. Transporter's Phone **391-5854**

R. Transporter's Phone

C. Facility's Phone
(707) 451-3276

11. Waste Shipping Name and Description

a. **Non-Hazardous Petroleum Contaminated Soil**

12. Containers		13. Total Quantity	14. Unit Wt/Vol
No.	Type		
00 1	T	1 B	Y

U. Additional Descriptions for Materials Listed Above

E. Handling Codes for Wastes Listed Above

15. Special Handling Instructions and Additional Information

**Wear appropriate respiratory and protective gear.
Site Address: City of Sacramento Convention Center
14th & R St.**

Emergency Contact: Paul Kay 916) 433-6339

16. GENERATOR'S CERTIFICATION: I certify the materials described above on this manifest are not subject to federal regulations for reporting proper disposal of Hazardous Waste.

Printed/Typed Name Paul A. Kay	Signature <i>[Signature]</i>	Month 12	Day 5	Year 90
--	---------------------------------	--------------------	-----------------	-------------------

17. Transporter 1 Acknowledgement of Receipt of Materials				
Printed/Typed Name [Name]	Signature <i>[Signature]</i>	Month 12	Day 11	Year 94

18. Transporter 2 Acknowledgement of Receipt of Materials				
Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of waste materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
--------------------	-----------	-------	-----	------

WEST LABORATORY

Sample Log 10835
10835-1

RECEIVED
DEC 5 1994
ENVIRONMENTAL MANAGEMENT DEPT.
HAZARDOUS MATERIALS DIVISION

Sample: PF-1

From : Project # 683001 (City of Sac. Convention Ctr.)

Sampled : 11/30/94

Extracted: 11/30/94

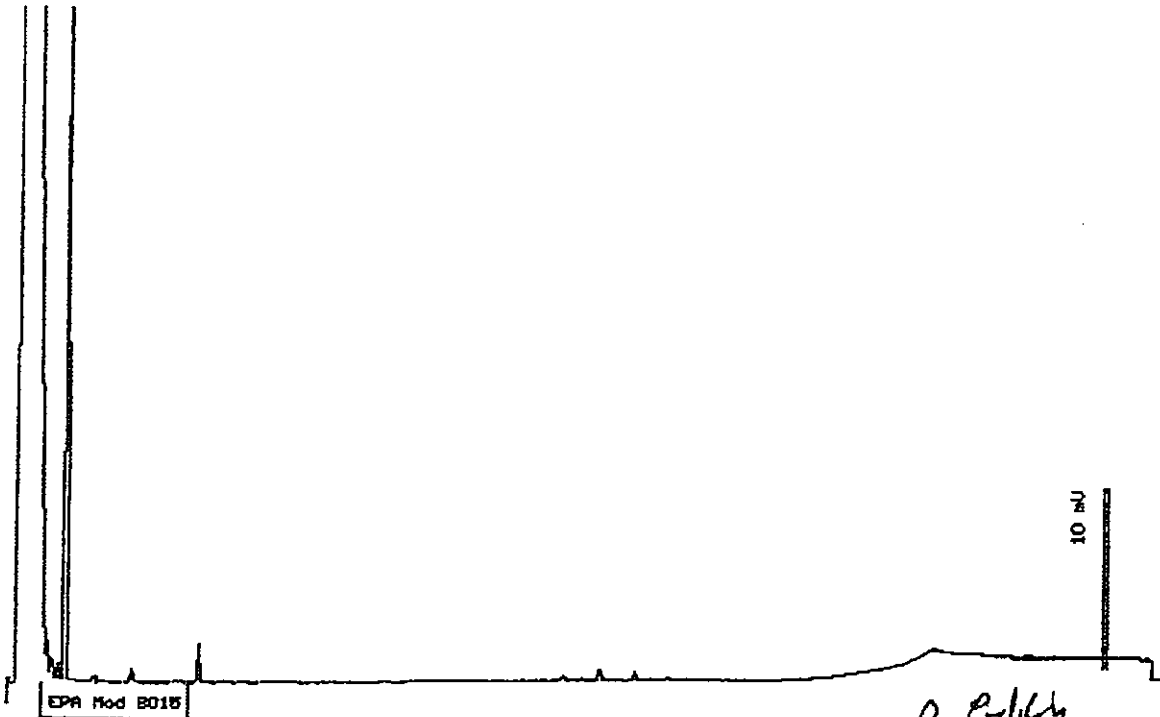
Dilution : 1:1

Matrix : Soil

QC Batch : DS941118

Run Log : 7234B

Parameter	(MRL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
TPH as Diesel	(1.0)	<1.0
TPH as Motor Oil	(10)	<10



Date: 11-30-94 Time: 14:05:51
Column : 0.53mm ID X 15m DB1 (J&W Scientific)

D. Podolsky

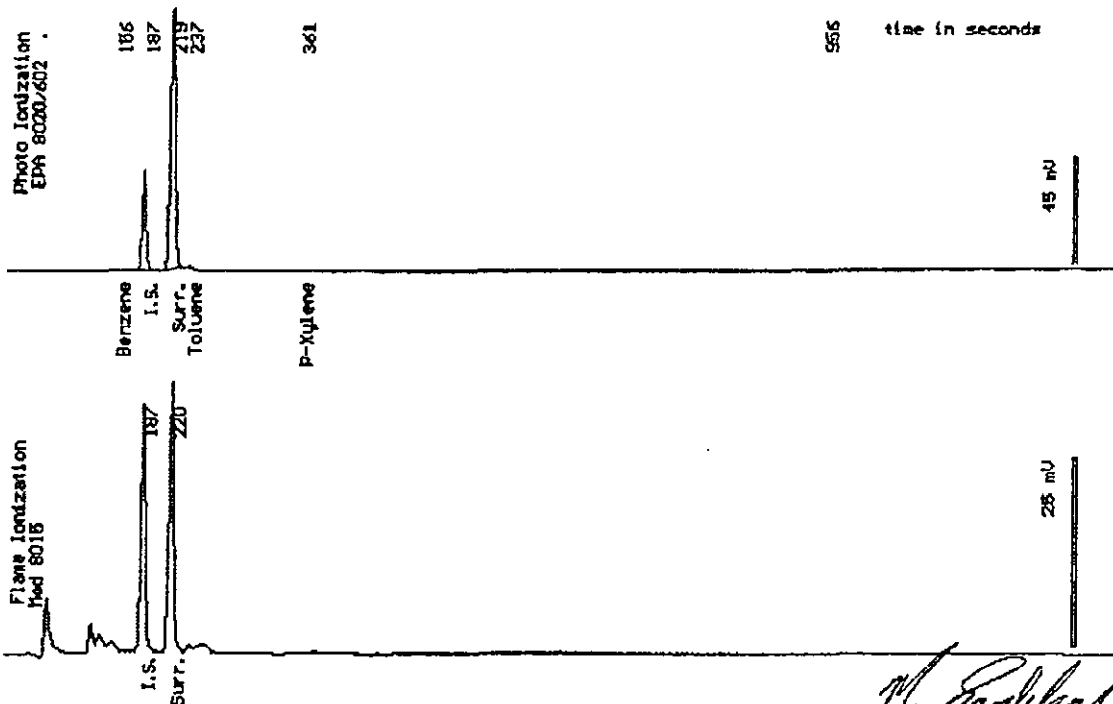
Stewart Podolsky
Senior Chemist

Sample: PF-1

From : Project # 683001 (City of Sac. Convention Ctr.)
 Sampled : 11/30/94
 Dilution : 1:1
 Matrix : Soil

QC Batch : 4107X

Parameter	(MRL) <small>ug/kg</small>	Measured Value <small>ug/kg</small>
Benzene	(.0050)	<.0050
Toluene	(.0050)	<.0050
Ethylbenzene	(.0050)	<.0050
Total Xylenes	(.0050)	<.0050
TPH as Gasoline	(.50)	<.50
Surrogate Recovery		106 %



Date Analyzed: 11-30-94
 Column : 0.53mm ID X 30m DBMEX (J&W Scientific)

Mira Sarkhosh
 Mira Sarkhosh
 Senior Chemist

Sample Log 10835

10835-2

Sample: FW-1w

From : Project # 683001 (City of Sac. Convention Ctr.)
Sampled : 11/30/94
Extracted: 11/30/94
Dilution : 1:1
Matrix : Soil

QC Batch : DS941118

Run Log : 7234B

Parameter	(MRL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
TPH as Diesel	(1.0)	<1.0
TPH as Motor Oil	(10)	<10



Date: 11-30-94 Time: 14:39:53
Column : 0.53mm ID x 16m DB1 (J&W Scientific)

S. Podolsky

Stewart Podolsky
Senior Chemist

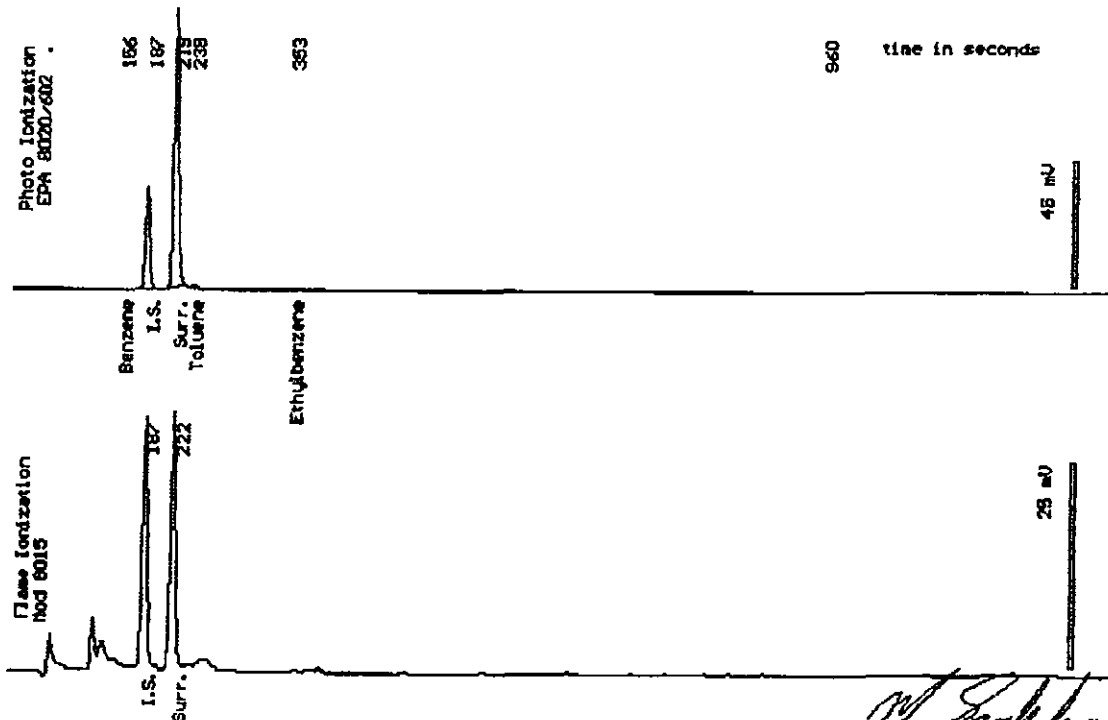
Sample Log 10835
10835-2

Sample: PW-1w

From : Project # 683001 (City of Sac. Convention Ctr.)
 Sampled : 11/30/94
 Dilution : 1:1
 Matrix : Soil

QC Batch : 4107X

Parameter	(MRL) $\mu\text{g}/\text{kg}$	Measured Value $\mu\text{g}/\text{kg}$
Benzene	(.0050)	<.0050
Toluene	(.0050)	<.0050
Ethylbenzene	(.0050)	<.0050
Total Xylenes	(.0050)	<.0050
TPH as Gasoline	(.50)	<.50
Surrogate Recovery		100 %



Date Analyzed: 11-30-94
 Column : 0.83mm ID X 30m DBM-AX (J&W Scientific)

M. Sarkhosh
 Mitra Sarkhosh
 Senior Chemist

Sample: PW-2n

From : Project # 683001 (City of Sac. Convention Ctr.)

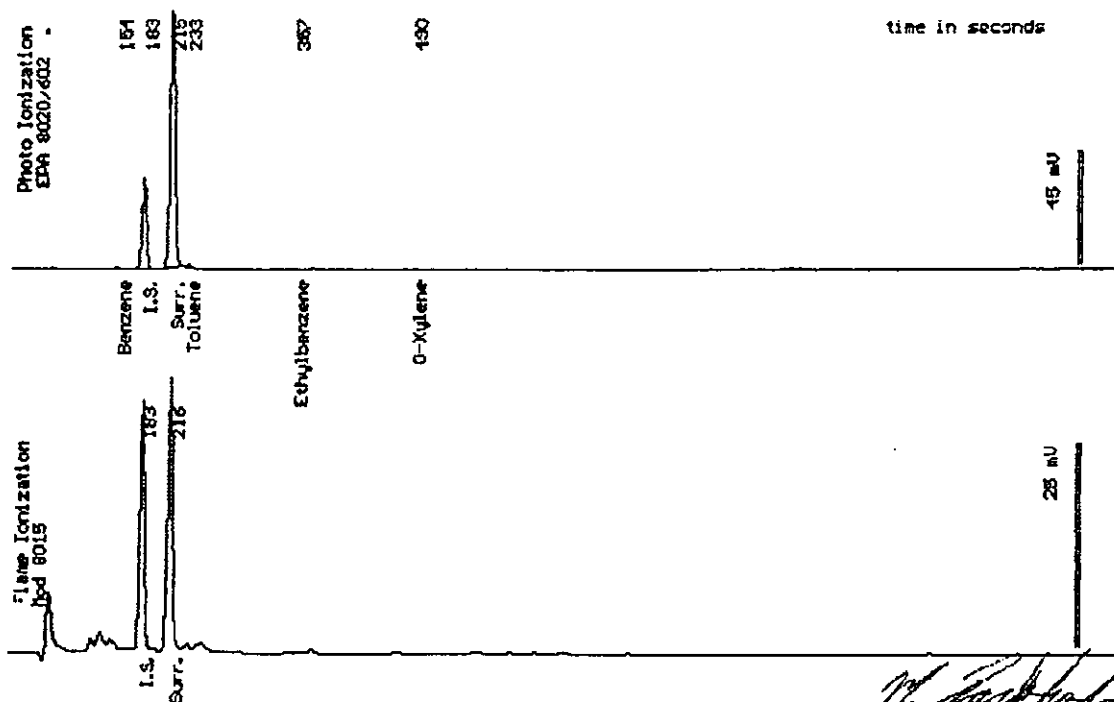
Sampled : 11/30/94

Dilution : 1:1

QC Batch : 4107X

Matrix : Soil

Parameter	(MRL) <small>ng/kg</small>	Measured Value <small>ng/kg</small>
Benzene	(.0050)	<.0050
Toluene	(.0050)	<.0050
Ethylbenzene	(.0050)	<.0050
Total Xylenes	(.0050)	<.0050
TPH as Gasoline	(.50)	<.50
Surrogate Recovery		106 %



Date Analyzed: 12-01-94
 Column : 0.32mm ID X 30m DBWAX (J&W Scientific)

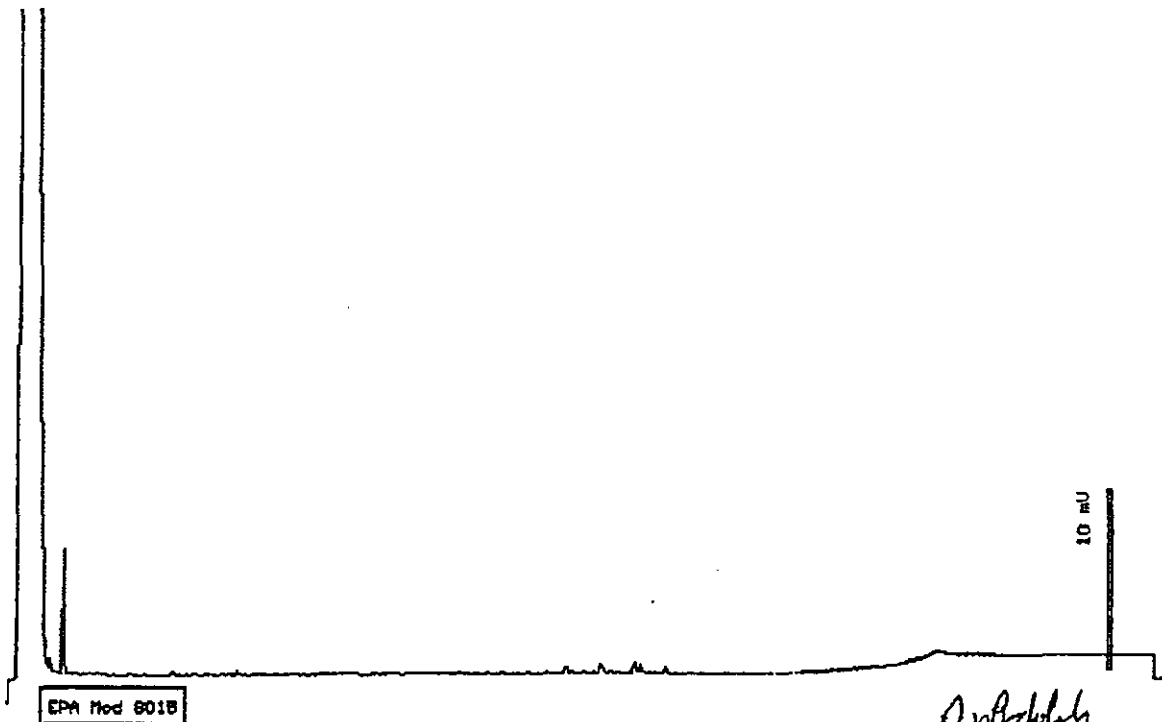
M. Sarkhosh
 Mitra Sarkhosh
 Senior Chemist

Sample: PW-2n

From : Project # 683001 (City of Sac. Convention Ctr.)
Sampled : 11/30/94
Extracted: 11/30/94
Dilution : 1:1
Matrix : Soil

QC Batch : DS941118
Run Log : 7234B

Parameter	(MRL) <small>ug/kg</small>	Measured Value <small>ug/kg</small>
TPH as Diesel	(1.0)	<1.0
TPH as Motor Oil	(10)	<10



Date: 11-30-94 Time: 15:13:57
Column : 0.53mm ID X 15m DB1 (J&W Scientific)

Stuart Podolatzky
Stuart Podolatzky
Senior Chemist

Sample: PW-3e

From : Project # 683001 (City of Sac. Convention Ctr.)

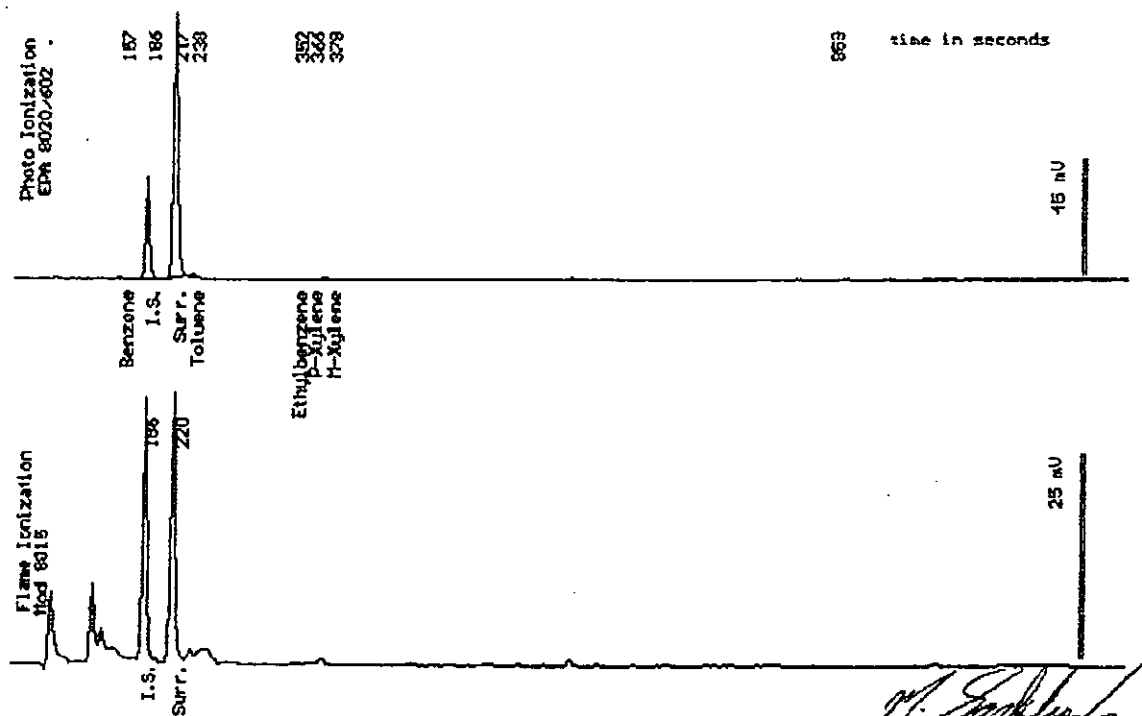
Sampled : 11/30/94

Dilution : 1:1

QC Batch : 4107X

Matrix : Soil

Parameter	(MRL) <small>µg/kg</small>	Measured Value <small>µg/kg</small>
Benzene	(.0050)	<.0050
Toluene	(.0050)	<.0050
Ethylbenzene	(.0050)	<.0050
Total Xylenes	(.0050)	<.0050
TPH as Gasoline	(.50)	<.50
Surrogate Recovery		106 %



Date Analyzed: 12-01-94
 Column : 0.63mm ID X 30m DBMAX (J&W Scientific)

M. Sarkhosh
 Mitra Sarkhosh
 Senior Chemist

Sample: PW-3e

From : Project # 683001 (City of Sac. Convention Ctr.)

Sampled : 11/30/94

Extracted: 11/30/94

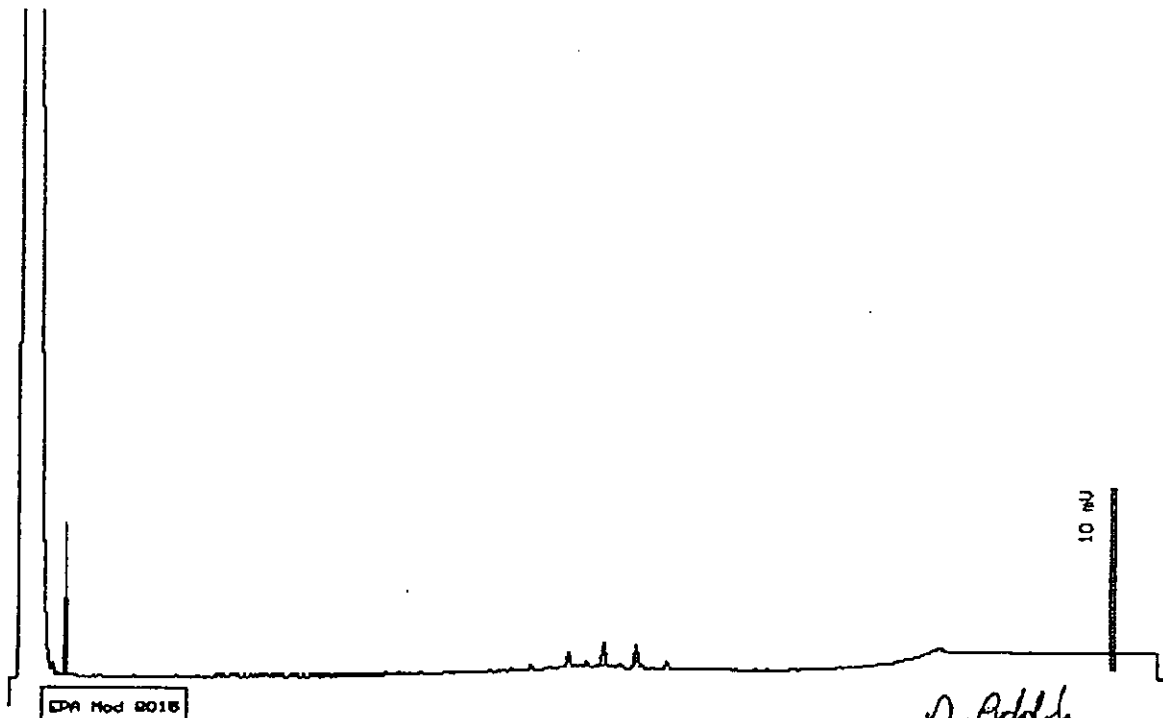
Dilution : 1:1

Matrix : Soil

QC Batch : DS941118

Run Log : 7234B

Parameter	(MRL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
TPH as Diesel	(1.0)	<1.0
TPH as Motor Oil	(10)	<10



Date: 11-30-94 Time: 16:56:34
Column : 0.53mm ID X 15m DB1 (J&H Scientific)

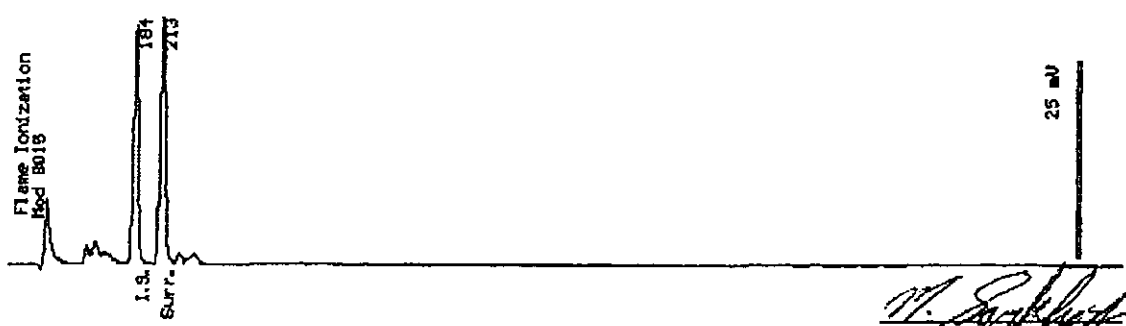
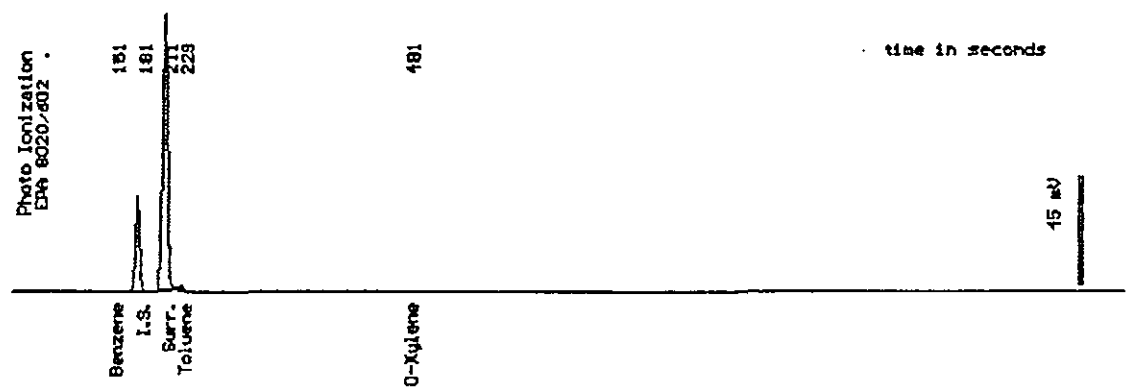
D. Paddy
Stewart Podolsky
Senior Chemist

Sample: PW-4s

From : Project # 683001 (City of Sac. Convention Ctr.)
 Sampled : 11/30/94
 Dilution : 1:1
 Matrix : Soil

QC Batch : 4107X

Parameter	(MRL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
Benzene	(.0050)	<.0050
Toluene	(.0050)	<.0050
Ethylbenzene	(.0050)	<.0050
Total Xylenes	(.0050)	<.0050
TPH as Gasoline	(.50)	<.50
Surrogate Recovery		105 %



Date Analyzed: 12-01-94
 Column : 0.53mm ID X 30m DBWAX (J&W Scientific)

M. Sarkheesh
 Mitra Sarkheesh
 Senior Chemist

Sample Log 10835

10835-6

Sample: PW-4s

From : Project # 683001 (City of Sac. Convention Ctr.)

Sampled : 11/30/94

Extracted: 11/30/94

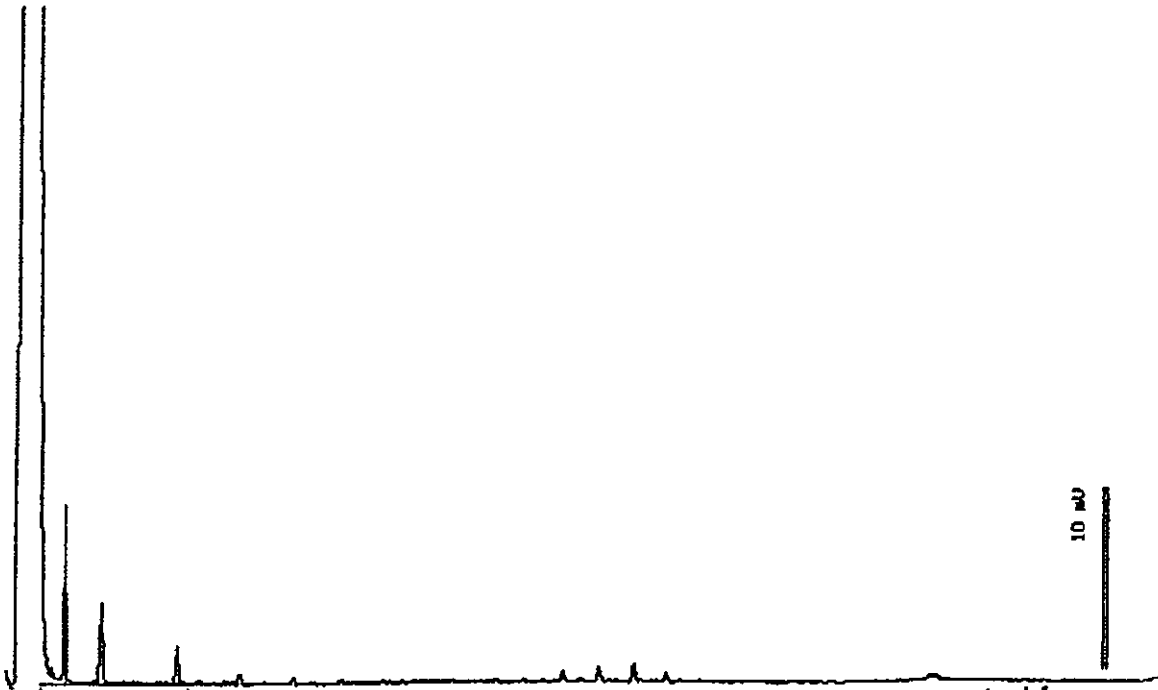
Dilution : 1:1

Matrix : Soil

QC Batch : DS941118

Run Log : 7234C

Parameter	(MRL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
TPH as Diesel	(1.0)	<1.0
TPH as Motor Oil	(10)	<10



Date: 12-01-94 Time: 01:31:22
Column : 0.53mm ID X 15m DB1 (J&H Scientific)

D. Podolsky
Stewart Podolsky
Senior Chemist

Sample: SP-1A,B,C,D

From : Project # 683001 (City of Sac. Convention Ctr.)

Sampled : 11/30/94

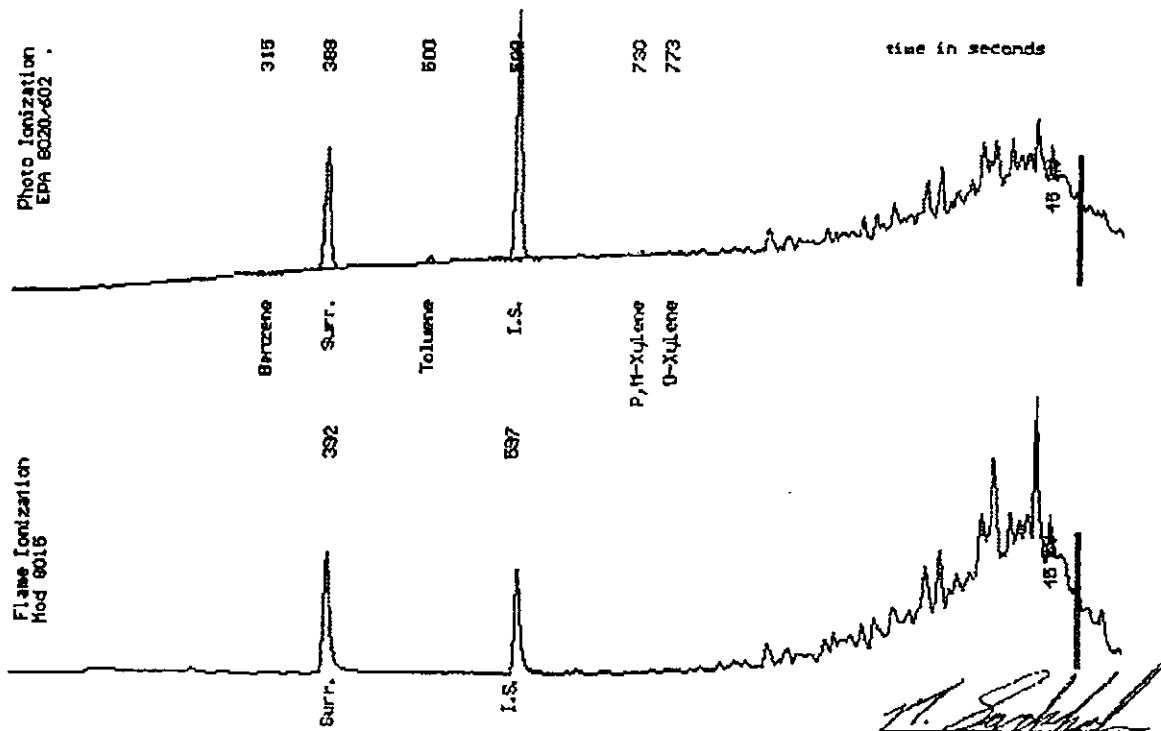
Dilution : 1:1

QC Batch : 6134V

Matrix : Soil

Parameter	(MRL) <small>ng/kg</small>	Measured Value <small>ng/kg</small>
Benzene	(.0050)	<.0050
Toluene	(.0050)	<.0050
Ethylbenzene	(.0050)	<.0050
Total Xylenes	(.0050)	<.0050
TPH as Gasoline	(.50)	4.7 *
Surrogate Recovery		105 %

* Product is not typical gasoline.



Date Analyzed: 11-30-94
 Column: 0.53mm ID X 30m DB5 (J&W Scientific)

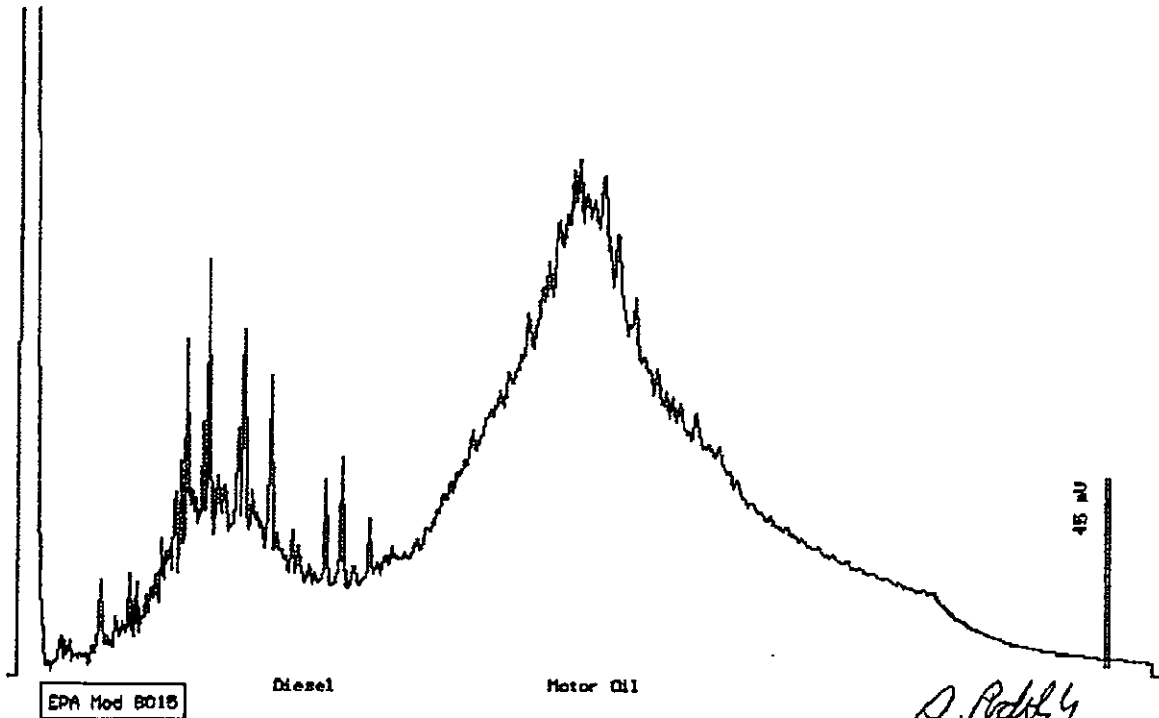
H. Sarkhosh
 Mitra Sarkhosh
 Senior Chemist

Sample: SP-1A,B,C,D

From : Project # 683001 (City of Sac. Convention Ctr.)
Sampled : 11/30/94
Extracted: 11/30/94
Dilution : 1:1
Matrix : Soil

QC Batch : DS941118
Run Log : 7234C

Parameter	(MRL) <small>ug/kg</small>	Measured Value <small>ug/kg</small>
TPH as Diesel	(1.0)	55
TPH as Motor Oil	(10)	160



Date: 12-01-94 Time: 02:05:31
Column: 0.53mm ID X 15m DB1 (J&H Scientific)

S. Podolsky
Stewart Podolsky
Senior Chemist

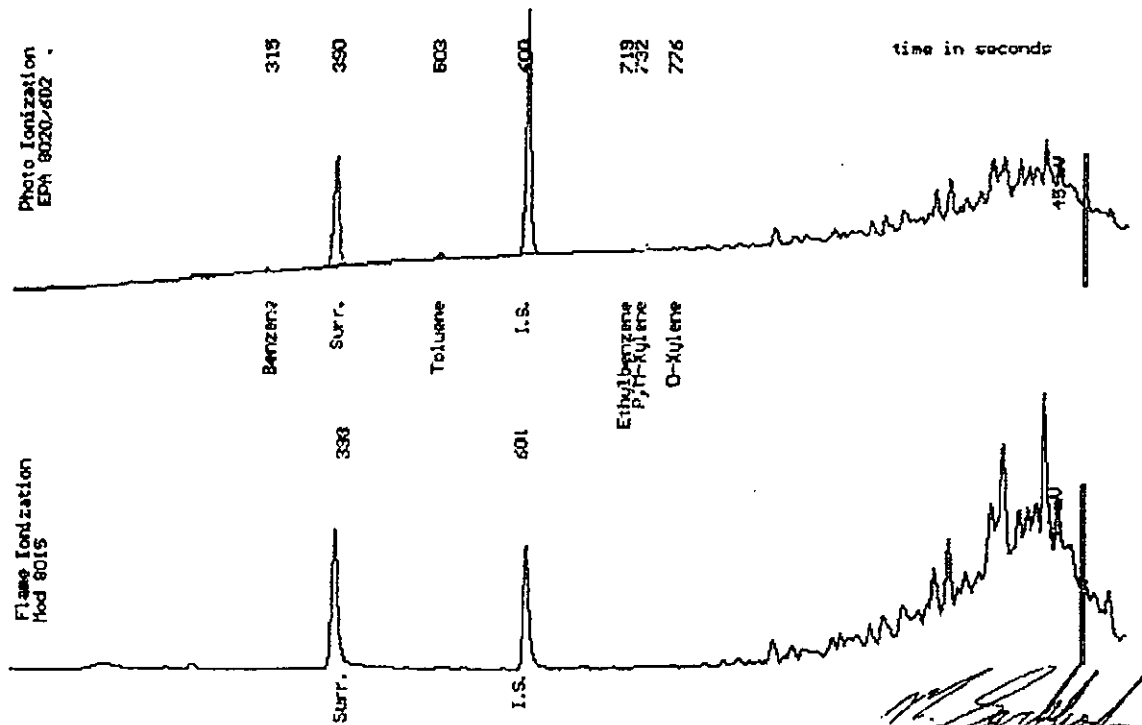
Sample: SP-2A,B,C,D

From : Project # 683001 (City of Sac. Convention Ctr.)
 Sampled : 11/30/94
 Dilution : 1:1
 Matrix : Soil
 QC Batch : 6134V

Parameter	(MRL) <small>ug/kg</small>	Measured Value <small>ug/kg</small>
Benzene	(.0050)	<.0050
Toluene	(.0050)	<.0050
Ethylbenzene	(.0050)	<.0050
Total Xylenes	(.0050)	<.0050
TPH as Gasoline	(.50)	3.2 *

Surrogate Recovery 101 %

* Product is not typical gasoline.



Date Analyzed: 11-30-84
 Column : 0.53mm ID X 30m DB5 (J&W Scientific)

Hira Sarkhosh
 Hira Sarkhosh
 Senior Chemist

Sample Log 10835

10835-7

Sample: SP-2A,B,C,D

From : Project # 683001 (City of Sac. Convention Ctr.)

Sampled : 11/30/94

Extracted: 11/30/94

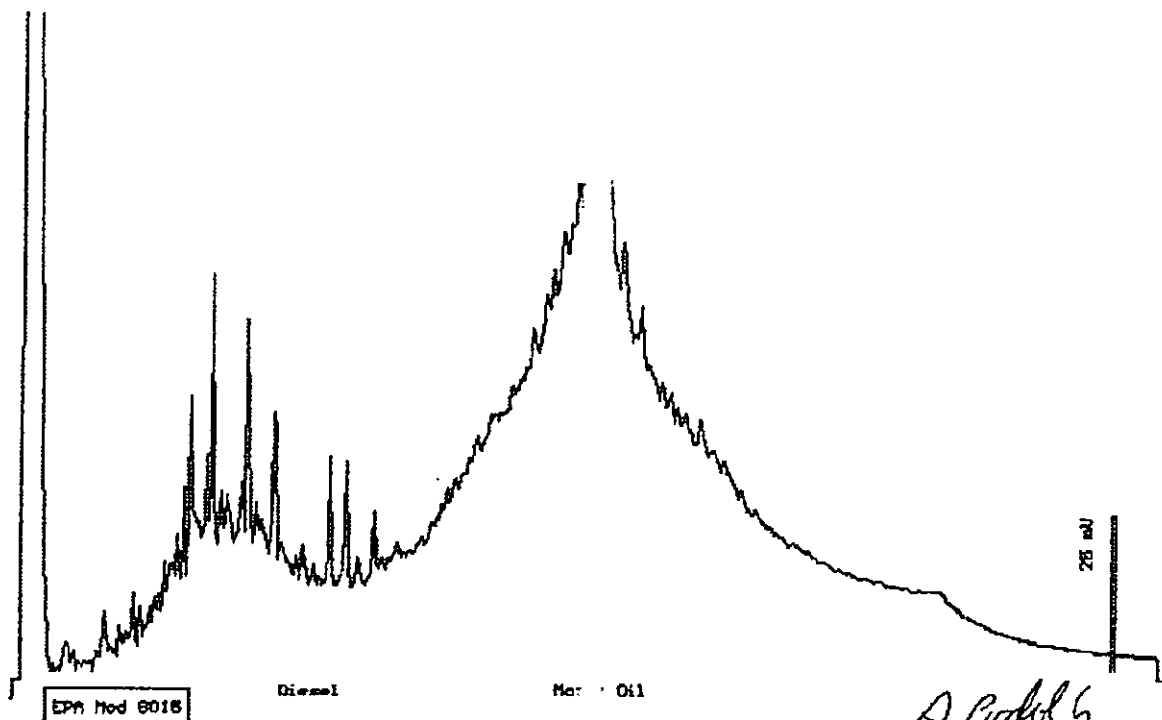
Dilution : 1:1

Matrix : Soil

QC Batch : DS941118

Run Log : 7234C

Parameter	(MRL) <small>ug/kg</small>	Measured Value <small>ug/kg</small>
TPH as Diesel	(1.0)	35
TPH as Motor Oil	(10)	110



Date: 12-01-94 Time: 02:39:38
Column : 0.83mm ID X 15m DB1 (J&W Scientific)

S. Podolsky

Stewart Podolsky
Senior Chemist

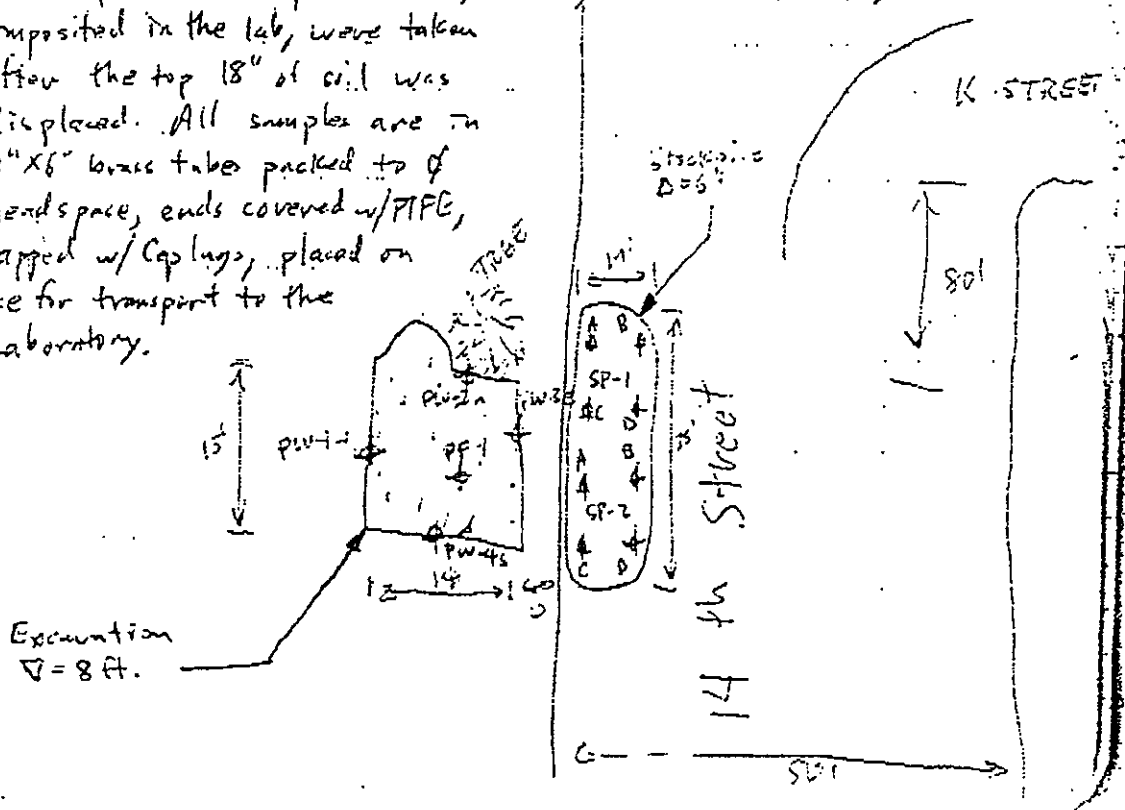
11-30-94
 Project # 153001 P.O. # 11304
 TPA, d, BTEX; nu. by 4:3-1/24 to TAT
 (TPCd @ 1.0 ppm MDL)

City of Sac. (Contractor location)
 14th & K Streets
 Sacramento, CA
 (Ramona)

Project: T. Tompson (Ramona); P. King, City of Sac.; Bob, Ramona
 (Ramona); G. Hamilton (Sac. Co. Haz. Mat.)

Arrive 16:05 Leave 17:00

Sample PF-1 taken from excavation floor at a depth of 8'-1" below grade. Samples PW-1a and PW-2a taken from the eastern sidewalls at a depth of 4' below grade. Samples PW-3a and PW-4a taken from the western sidewalls @ a depth of 4.5' below grade. Samples SP-1A, SP-1B, SP-1C and SP-1D, to be composited in the lab, were taken after the top 18" of soil was displaced. Samples SP-2A, SP-2B, SP-2C and SP-2D, to be composited in the lab, were taken after the top 18" of soil was displaced. All samples are in 2" X 6" brass tubes packed to fit headspace, ends covered w/PTFE, capped w/CapLugs, placed on ice for transport to the Laboratory.





1046 Olive Drive, Suite 3
 Davis, CA 95616
 916-753-9500
 FAX #: 916-753-6091
 LAB#: 916-757-4650

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: **Rollio Stevens** Phone #: **372-7535**

Company/Address: **Reunion** FAX #:

Project Number: **683001** P.O.#: **11304** Project Name: **City of Sacramento Convention Center**

Project Location: **14th & K Streets Sacramento, CA** Sampler Signature: **Jerry D. Simpson**

Sample ID	Sampling		Container			Method Preserved				Matrix		
	DATE	TIME	VOA	SLEEVE	1L GLASS	1L PLASTIC	HCl	HNO ₃	ICE	NONE	WATER	SOIL
10835												
PF-1	11-30-94	16:10					X	X	X		X	X
PW-1w		16:12					X	X	X		X	X
PW-2w		16:15					X	X	X		X	X
PW-3e		16:20					X	X	X		X	X
PW-4s		16:30					X	X	X		X	X
SP-1A	11-30-94	16:40					X	X	X		X	X
SP-1B		16:44					X	X	X		X	X
SP-1C		16:42					X	X	X		X	X
SP-1D		16:52					X	X	X		X	X

ANALYSIS REQUEST		TAT	
BTEX (602/8020)			
BTEX/TPH as Gasoline (602/8020/8015)			
TPH as Diesel/GH (8015) *			
Total Oil & Grease (5520 B/E, F)			
Total Oil & Grease IR (5520 B/E, F, C)			
96 - Hour Fish Bioassay			
EPA 601/8010			
EPA 602/8020			
EPA 615/8150			
EPA 608/8080 - Pesticides			
EPA 608/8080-PCBs			
EPA 624/8240			
EPA 625/8270			
ORGANIC LEAD			
Reactivity, Corrosivity, Ignitibility			
CAM - 17 Metals			
EPA - Priority Pollutant Metals			
LEAD(7420/7421/239.2)			
Cd, Cr, Pb, Zn, Ni			
Motor Oil by 418.1†			
RUSH SERVICE (12 hr) or (24 hr)			
EXPEDITED SERVICE (48 hr) or (1 wk)			
STANDARD SERVICE (2wk)			

Relinquished by: **Jerry D. Simpson** Date Time: **11-30-94 18:00**

Relinquished by: _____ Date Time: _____

Relinquished by: _____ Date Time: **11-30-94 18:00**

Received by: _____

Received by: _____

Received by Laboratory: **Jerry D. Simpson**

Remarks: **24 hr TAT**
 * 1.0 ppm MDL for Motor Oil by 418.1
 as per Chris Hamilton of Sacramento TPE/RECYCLED
 HAZ. MAT. DATE 11/30/94 18:00

Bill To: _____



1046 Olive Drive, Suite 3
 Davis, CA 95616
 FAX #: 916-753-9500
 FAX #: 916-753-6091
 LAB#: 916-757-4650

CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

Project Manager: **Robb Stevens** Phone #: **372-7575**

Company/Address: **Rainson** FAX #: _____

Project Number: **683001** P.O.#: **11304** Project Name: **City of Sacto. Convention Center**

Project Location: **1411 & K Streets Sacramento, CA** Sampler Signature: **Steph. Ferguson**

Sample ID	Sampling		Container			Method Preserved				Matrix		
	DATE	TIME	VOA	SLEEVE	1L GLASS	1L PLASTIC	HCl	HNO ₃	ICE	NONE	WATER	SOIL
SP-2A	11-30-94	16:43						X			X	X
SP-2B		16:54						X			X	X
SP-2C		16:45						X			X	X
SP-2D		16:56						X			X	X

Relinquished by: **Steph. Ferguson** Date: **11-30-94** Time: **18:00**
 Relinquished by: _____ Date: _____ Time: _____
 Relinquished by: _____ Date: _____ Time: _____

ANALYSIS REQUEST	WET (✓)	
	TOTAL (✓)	
BTEX (602/8020)		
BTEX/TPH as Gasoline (602/8020/8015)		
TPH as Diesel/Oil (8015) *		
Total Oil & Grease (5520 B/E,F)		
Total Oil & Grease IR (5520 B/E,F,C)		
96 - Hour Fish Bioassay		
EPA 801/8010		
EPA 602/8020		
EPA 815/8150		
EPA 608/8080 - Pesticides		
EPA 608/8080-PCBs		
EPA 624/8240		
EPA 625/8270		
ORGANIC LEAD		
Reactivity, Corrosivity, Ignitibility		
CAM - 17 Metals		
EPA - Priority Pollutant Metals		
LEAD(7420/7421/239.2)		
Cd, Cr, Pb, Zn, Ni		
Motor Oil by 418.1	X	
RUSH SERVICE (12 hr) or (24 hr)		X
EXPEDITED SERVICE (48 hr) or (1 wk)		
STANDARD SERVICE (2wk)		

Remarks: **24 hrs TAT**
 * 1.0 ppm MDL for diesel } as per Davis Hamilton
 † motor oil by 418.1
 page 2 of 2

Received by Laboratory: **[Signature]**
 Date: **11-30-94** Time: **18:00**
 Bill To: _____



RAMCON

Engineering & Environmental Contracting

P.O. Box 1026
3751 Commerce Drive
West Sacramento, CA 95691

Phone (916) 372-7535
Fax (916) 372-4209

Dear Regulator:

Due to the increasing demands for written documentation, certifications and records of conversations, **RAMCON** has developed a tracking system for current jobs in progress in order to limit the dangers and liabilities associated with open excavations and related site activities.

Many times analytical data is provided within twelve to twenty-four hours after the removal of an underground storage tank, but the excavation can remain open for weeks waiting on written correspondence and follow-up documentation. Most regulatory agencies and their officials are overwhelmed with projects demanding immediate attention. In an attempt to reduce the burden of written correspondence related to "clean" excavation pits, **RAMCON** has provided the form below. By signing and returning the form via fax, you are simply acknowledging the receipt and review of the of the submitted analytical data. Additionally, you are agreeing that the submitted data indicates that no further excavation of contaminated soils is required, at this time. This form is not intended to be used for tank or permanent site closure purposes.



CONSENT TO BACKFILL

I, Cris Hamilton have personally reviewed the analytical data, sample log # 10835 from WEST Laboratory laboratories, pertaining to the project commonly recognized as City Convention Center located at 1100 14th Street Sacramento, California. Based on the submitted analytical data,

I am granting permission for **RAMCON** to proceed with backfilling the excavation specified above. The following conditions apply:

Comments: Can backfill excavation with clean fill material. Please send documentation of where the stockpile soil was disposed.

Signature: Cris Hamilton

Title: Haz. Mat. Spec. III

Agency: SCHMD

Date: 5 Dec 94



RAMCON

Engineering & Environmental Contracting

P.O. Box 1026
3751 Commerce Drive
West Sacramento, CA 95691

Phone (916) 372-7535
Fax (916) 372-4209

Dear Regulator:

Due to the increasing demands for written documentation, certifications and records of conversations, **RAMCON** has developed a tracking system for current jobs in progress in order to limit the dangers and liabilities associated with open excavations and related site activities.

Many times analytical data is provided within twelve to twenty-four hours after the removal of an underground storage tank, but the excavation can remain open for weeks waiting on written correspondence and follow-up documentation. Most regulatory agencies and their officials are overwhelmed with projects demanding immediate attention. In an attempt to reduce the burden of written correspondence related to "clean" excavation pits, **RAMCON** has provided the form below. By signing and returning the form via fax, you are simply acknowledging the receipt and review of the of the submitted analytical data. Additionally, you are agreeing that the submitted data indicates that no further excavation of contaminated soils is required, at this time. This form is not intended to be used for tank or permanent site closure purposes.



CONSENT TO BACKFILL

I, Cris Hamilton have personally reviewed the analytical data, sample log # 5967 from WEST laboratories, pertaining to the project commonly recognized as City Convention Center located at 1100 14th Street, Sacramento, California. Based on the submitted analytical data,

I am granting permission for **RAMCON** to proceed with backfilling the excavation specified above. The following conditions apply:

Comments: OKAY to backfill excavation with
CLEAN fill material. Contaminated soil area (found while
excavating for building foundation) - source unknown.

Signature: Cris Hamilton

Title: HAZ. Mat Spec. III

Agency: SCHMD

Date: 9 MAR 93

non tank

RAMCON
Engineering & Environmental Contracting
3751 Commerce Drive
West Sacramento, CA 95691

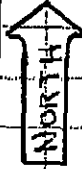
FAX # (916) 372-4209

Phone # (916) 372-7535

*Non-Track***FAX COVER SHEET**

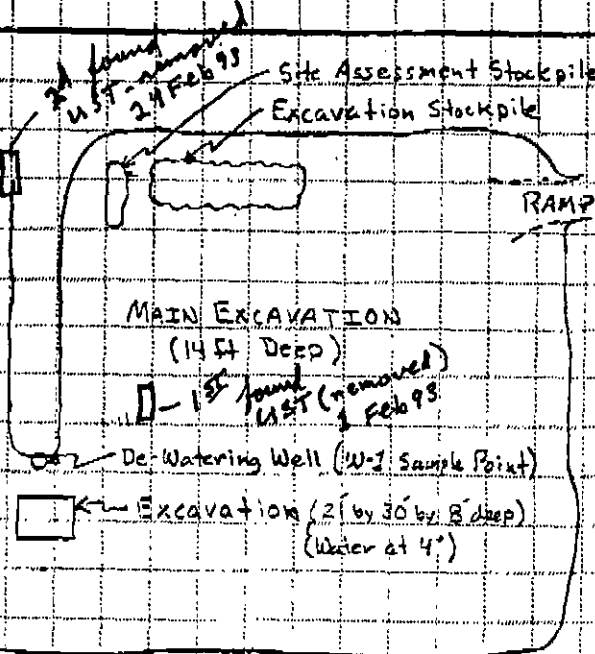
DATE:	March 9, 1993	
TO:	Mr. Cris Hamilton	
COMPANY:	County of Sacramento- Env Man. Dept. Haz Mat Division	
FAX NUMBER:	386-7040	PHONE NUMBER: 386-6160
FROM:	Jaff Auchterlonie	
COMMENTS:	Request to Backfill- Sacramento City Civic Center #548002	
<p>The confirmation water sample, collected from the de-watering well, is free of hydrocarbon contamination above the laboratory detection limits. An analytical summary of the data, WEST's sample log #5967, and a site map have been attached.</p> <p>On 03-05-93, approximately 10,000 gallons of water was purged from the excavation into vacuum trucks operated by Ericksons. The water was transported and disposed at Refinery Services facility in Patterson, CA.</p> <p>On 03-08-93, a technician from WEST was dispatched to the site to collect a water sample from the excavation. When on site, it was discovered that no water was present in the excavation. Since no water could be sampled from the pit; the confirmation water sample was collected from the de-watering well, located approximately 20 feet north of the pit.</p> <p>Based on the clean water sample collected from the well and the four clean pit wall samples collected on 03-03-93; RAMCON requests the SCEMD for permission to backfill the excavation. We have attached our permission to backfill form for your signature.</p> <p>Soil samples collected from the stockpiled soil are currently being analyzed for acceptance at a licensed facility. A report detailing the work completed on the site will be forwarded to you upon completion of the project.</p> <p>If you have any questions or comments, please give me a call.</p> <p style="text-align: right;"><i>Jaff Auchterlonie</i></p>		
Total Number of Pages (Including Cover Sheet): <u>8</u>		
Document will <u>not</u> be followed up by: Mail <u> </u> FED-X <u> </u> COURIER <u> </u>		

IF THE COPY IS ILLEGIBLE OR PAGES ARE MISSING PLEASE CALL (916) 372-7535



'J' STREET

CONVENTION CENTER

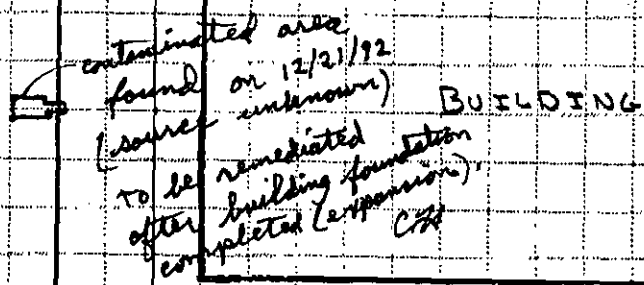


CHURCH

BUILDING

CONVENTION CENTER

'K' STREET

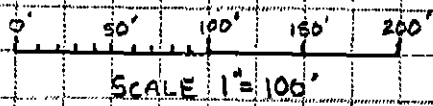


CONCERT HALL

14th STREET

15th STREET

'L' STREET



GENERAL SITE PLAN
Construction Site & Surroundings

Sacramento City Civic Center
 J & 14th Street
 Sacramento, CA.

Scale: 1" = 100 feet 03-C8-93

RAMCON Job #548002 **PLATE 1**

TABLE 3 Analytical Summary Confirmation Water Sample					
Sacramento City Civic Center J & 14th Street Sacramento, CA.					
RAMCON Job #548002		WEST sample log #5967		Sampled 03-08-93	
Sample #	Sample Location	BTEX	TPH as Gasoline	TPH as Diesel	TPH as Motor Oil
W-1	Dewatering Well 20' North of Pit	< .30 ug/L	< 50 ug/L	< 50 ug/L	< 50 ug/L
Reporting Limits		(.30 ug/L)	(50 ug/L)	(50 ug/L)	

Units for water sample are given in ug/L or parts per billion.

Following purging, no water recharged the pit. Water sample, W-1, was collected from the de-watering well located 20 feet north of excavation pit.

File: (W751)DocuVeff348Data



March 9, 1993
Sample Log 5967

Frank File
Ramcon
P.O. BOX 1026
West Sacramento, CA 95691

Subject: Analytical Results for 1 Water Sample
Identified as: Project # 548002 (Sac. Conv. Center)
Received: 03/08/93
Purchase Order: 7508

Dear Mr. File:

Analysis of the sample(s) referenced above has been completed. This report is written to confirm results communicated on March 9, 1993 and describes procedures used to analyze the samples.

Water samples were received in 40-mL glass bottles sealed with TFE septae, and in 1-L glass bottles sealed with TFE-lined caps. Each sample was received under documented chain of custody and stored at 4 degrees C until analysis was performed.

Sample(s) were analyzed using the following method(s):

"BTEX" (EPA Method 602/Purge-and-Trap)
"TPH as Gasoline" (Modified EPA Method 8015/Purge-and-Trap)
"TPH as Diesel, Motor Oil, Jet/Kerosene" (Mod. 8015/Extraction)

Please refer to the following table(s) for summarized analytical results and contact us at 916-757-4650 if you have questions regarding procedures or results. The chain-of-custody document is enclosed.

Approved by:


Joel Kiff
Senior Chemist



Sample Log 5967

5967-1

Sample: W-1

From : Project # 548002 (Sac. Conv. Center)

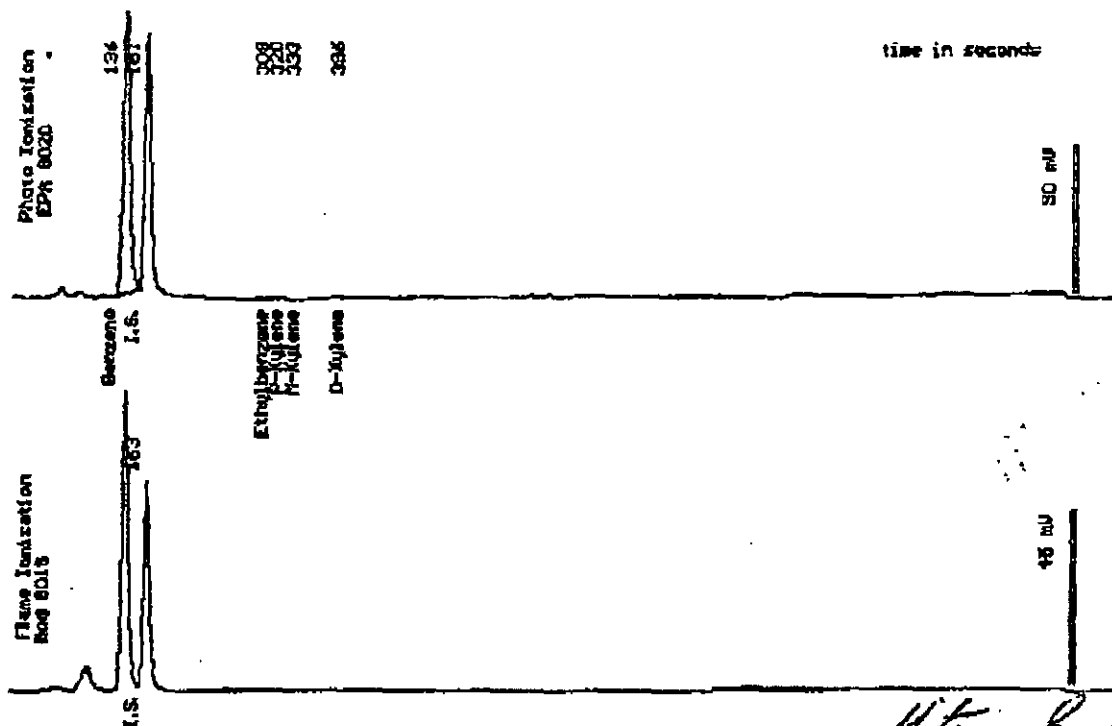
Sampled : 03/08/93

Dilution : 1:1

QC Batch : 4087j

Matrix : Water

Parameter	(MDL) <small>ug/l</small>	Measured Value <small>ug/l</small>
Benzene	(.30)	<.30
Toluene	(.30)	<.30
Ethylbenzene	(.30)	<.30
Total Xylenes	(.50)	<.50
TPH as Gasoline	(50)	<50



Date Analyzed: 03-08-93
Column: 0.53mm ID X 30M DELTA C18W SCIENTIFIC

Mitra Backlund for
Jack Kiff
Senior Chemist



Sample Log 5967

5967-1

Sample: W-1

From : Project # 548002 (Sac. Conv. Center)

Sampled : 03/08/93

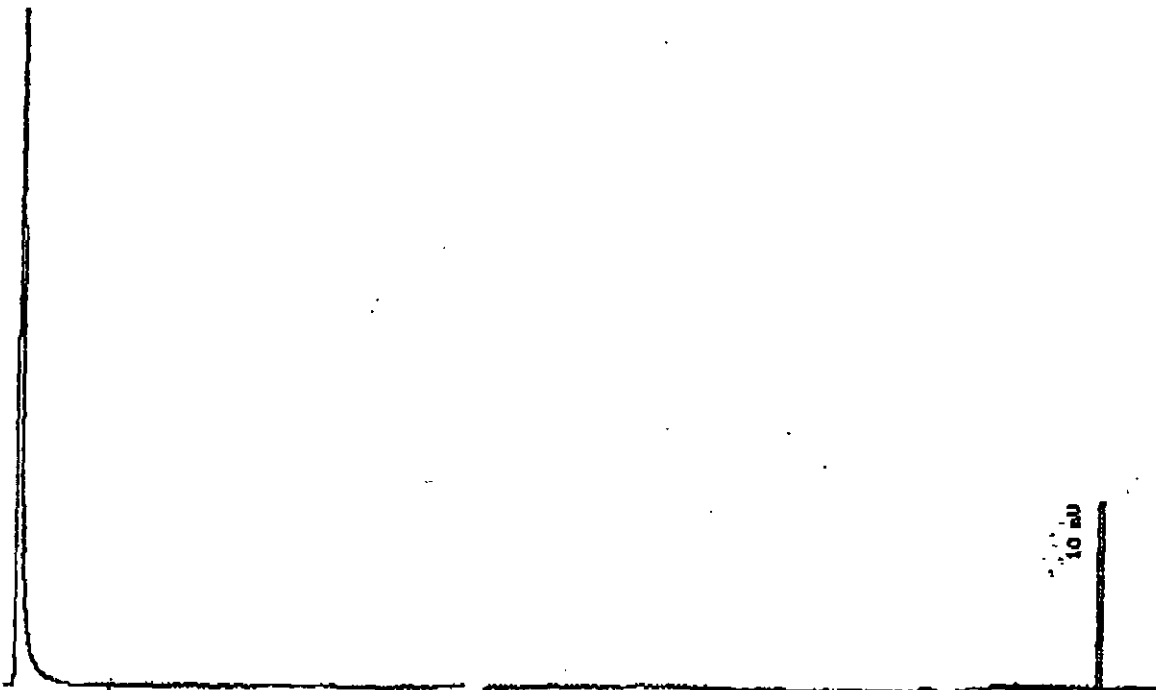
Extracted: 03/08/93

Dilution : 1:1

Matrix : Water

QC Batch : 8080A

Parameter	(MDL) $\mu\text{g/L}$	Measured Value $\mu\text{g/L}$
TPH as Diesel	(50)	<50
TPH as Motor Oil	(50)	<50



EPA Mod 8015

Date: 03-08-93 Time: 20:18:44
Column : 0.89mm ID x 15m DB1 (J&W Scientific)

Steven Podolsky
Senior Chemist

RAMCON

Engineering & Environmental Contracting
3751 Commerce Drive
West Sacramento, CA 95691

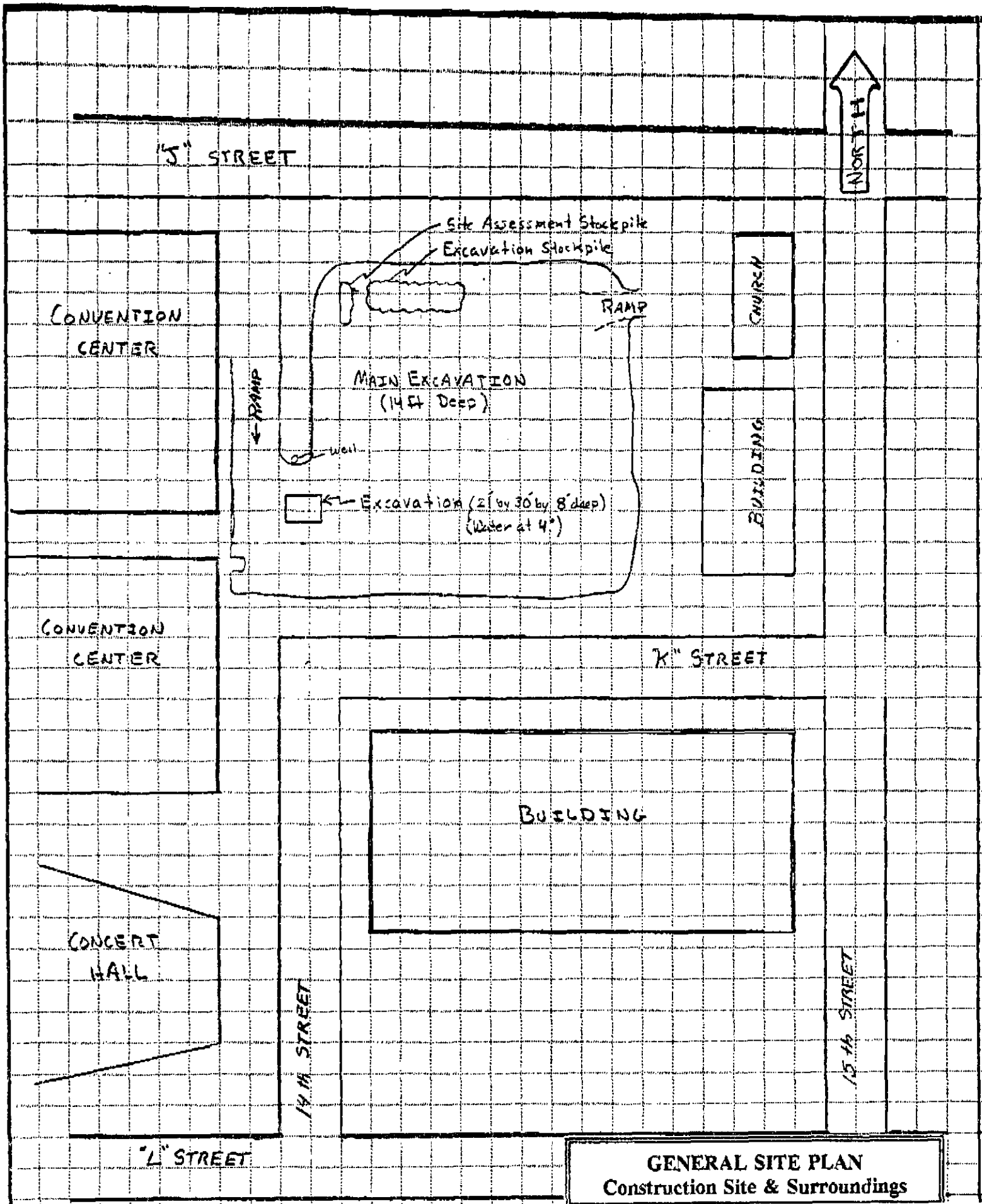
non-Tank

FAX # (916) 372-4209

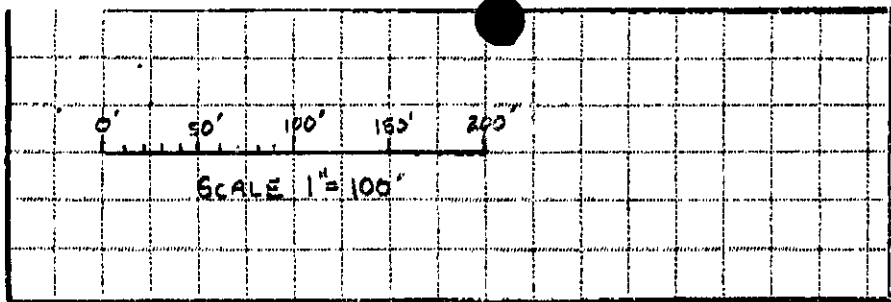
Phone # (916) 372-7535

FAX COVER SHEET

DATE:	March 4, 1993	
TO:	Mr. Cris Hamilton	
COMPANY:	County of Sacramento- Env Man. Dept. Haz Mat Division	
FAX NUMBER:	386-7040	PHONE NUMBER: 386-6160
FROM:	Jaff Auchterlonie	
COMMENTS:	Analytical Data- Sacramento City Civic Center #548002	
<p>As we discussed, I have attached the analytical data from the over excavation at the City Civic Center. A total of 10 samples were collected:</p> <ul style="list-style-type: none"> 1 water sample from the pit floor groundwater at 4 feet. 4 pit wall soil samples from the groundwater pit wall interface at 4 feet. 5 composite soil samples from the stockpiled soil. <p>The water contains hydrocarbons, the 4 pit wall samples are clean, and the stockpiled soil contains hydrocarbons.</p> <p>In order to determine if the groundwater has been impacted RAMCON proposes to complete the following: the water in the excavation will be removed and disposed of. After the water has recharged the excavation, RAMCON will collect and analyze one water sample for BTEX, TPH as Gasoline, and TPH as Diesel & Motor Oil. If the water is clean, RAMCON would assume that the initial contamination detected in the pit water was due to agitation of contaminated soil in the water during the excavation and that the groundwater has not been impacted.</p> <p>The analytical data from the new water sample will be FAXed to you ASP.</p> <p>If you have any questions or comments, please give me a call.</p> <p style="text-align: center;"><i>Jaff Auchterlonie</i></p>		



GENERAL SITE PLAN
Construction Site & Surroundings



Sacramento City Civic Center
J & 14th Street
Sacramento, CA.

Scale: 1" = 100 feet

03-03-93

RAMCON Job #548002

PLATE 1

PROPERTY OF... (Small, illegible text)

*all were
 < Detection Limit
 of 0.5 ppb BT&E
 and < 0.5 ppb for Hg.*

TABLE 1 Analytical Summary Over excavation of hydrocarbon stained soil					
Sacramento City Civic Center J & 14th Street Sacramento, CA.					
RAMCON Job #548002		WEST sample log #5943		Sampled 03-03-93	
Sample #	Sample Location	STEX	TPH as Gasoline	TPH as Diesel	TPH as Motor Oil
PF-W	Pit Floor water @ 4'	? < .30 ug/L ^{ppb}	130 ug/L ^{ppb}	540 ug/L ^{ppb}	370 ug/L ^{ppb}
PWn-1	North wall @ 4'	ND	ND	ND	ND
PWw-1	West wall @ 4'	ND	ND	ND	ND
PWs-1	South wall @ 4'	ND	ND	ND	ND
PWc-1	North wall @ 4'	ND	ND	ND	ND
Reporting Limits		(.005 mg/kg)	(.50 mg/kg)	10 mg/kg	


ok

Note: * = Product not typical of Gasoline

Units for water sample are given in ug/L or parts per billion.
 Units for soil samples are given in mg/kg or parts per million.

No pit floor soil sample was collected, due to the presence of water in pit.

*Pit floor
 was sampled on initial trenching (8') and was ND (sample PF1)*
 All sample depths are measured from the floor of the construction site excavation. The floor of the construction site is approximately 14 feet below grade and the sample depths/water level are 18 feet below grade.

*Prelim. Invest. & Eval. Rpt
 dtd. 9 Feb 93. *



March 4, 1993
Sample Log 5943

Frank Pile
Ramcon
P.O. BOX 1026
West Sacramento, CA 95691

Subject: Analytical Results for 1 water Sample and 9 Soil Samples
Identified as: Project # 548001 (Sac. Convention Center)
Received: 03/03/93
Purchase Order: 7489

Dear Mr. Pile:

Analysis of the sample(s) referenced above has been completed. This report is written to confirm results communicated on March 4, 1993 and describes procedures used to analyze the samples.

Samples were received in 40-mL glass vials sealed with TFE lined septac, 1-L glass bottles sealed with TFE-lined caps, and brass sleeves sealed with PTFE sheets and endcaps. Each sample was received under documented chain of custody and stored at 4 degrees C until analysis was performed.

Sample(s) were analyzed using the following method(s):

- "BTEX" (EPA Method 8020/Purge-and-Trap)
- "BTEX" (EPA Method 602/Purge-and-Trap)
- "TPH as Gasoline" (Modified EPA Method 8015/Purge-and-Trap)
- "TPH as Diesel, Motor Oil, Jet/Kerosene" (Mod. 8015/Extraction)

Please refer to the following table(s) for summarized analytical results and contact us at 916-757-4650 if you have questions regarding procedures or results. The chain-of-custody document is enclosed.

Approved by:


Joel Kier
Senior Chemist



Sample Log 5943
5943-5

Sample: PFW ^{ker}_{quad}

From : Project # 548001 (Sac. Convention Center)

Sampled : 03/03/93

Dilution : 1:1

Matrix : Water

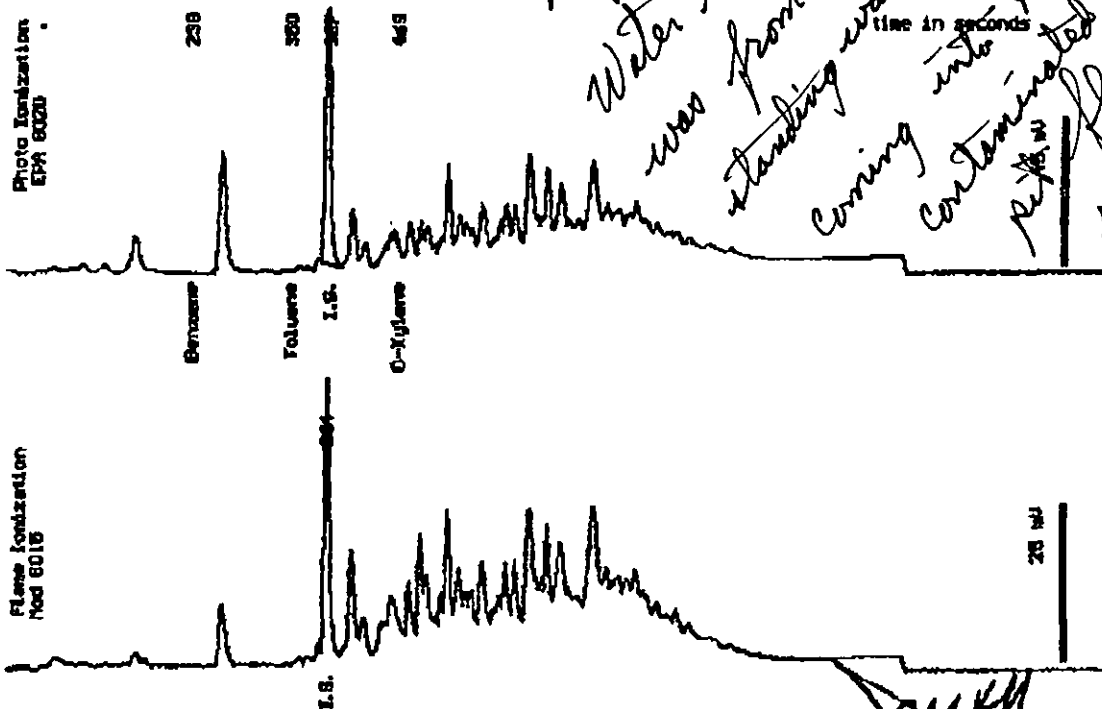
QC Batch : 6001D

Parameter	(MDL) ug/L	Measured Value ug/L
Benzene	(.30)	<.30
Toluene	(.30)	<.30
Ethylbenzene	(.30)	<.30
Total Xylenes	(.50)	<.50
TPH as Gasoline	(50)	130 *

* Product is not typical gasoline.

Decontaminating wells were left off for pump repair

Majority of water sample was from top of standing water, which coming into pit & contaminated soil before floor was totally removed - not a good representative sample. *[Signature]*





Northwell

Sample Log 5943

5943-2

Sample: PWN-1

From : Project # 548001 (Sac. Convention Center)

Sampled : 03/03/93

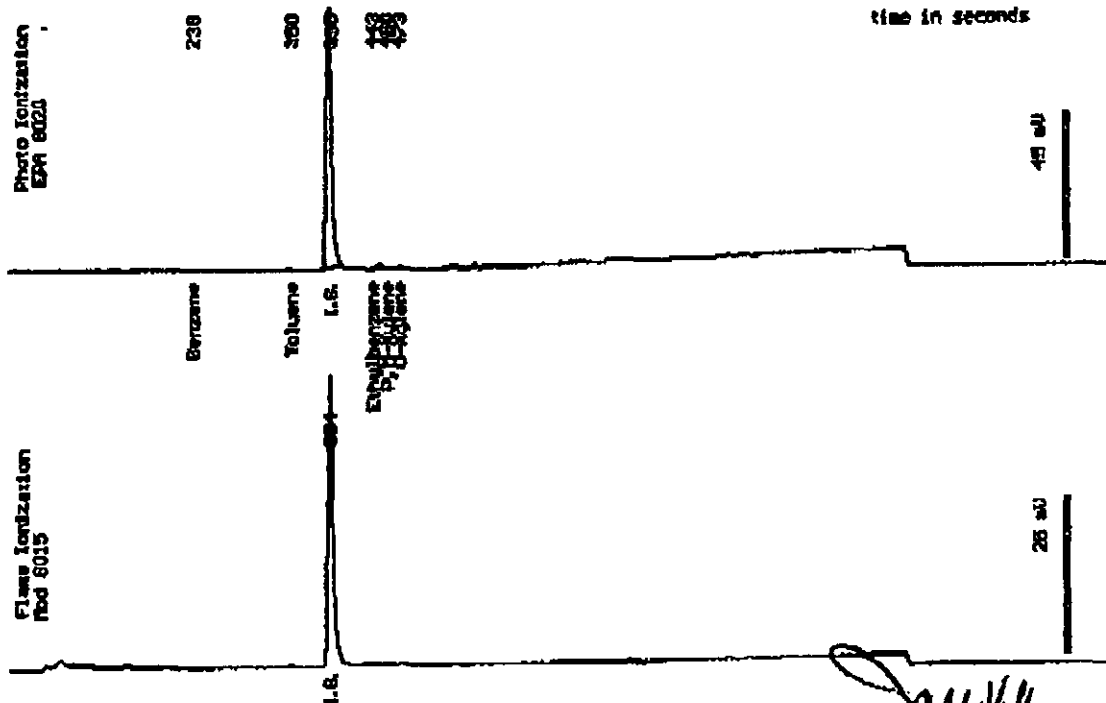
Dilution : 1:1

Matrix : Soil

QC Batch : 6001D

Parameter	(MDL) $\mu\text{g}/\text{kg}$	Measured Value $\mu\text{g}/\text{kg}$
Benzene	(.0050)	<.0050
Toluene	(.0050)	<.0050
Ethylbenzene	(.0050)	<.0050
Total Xylenes	(.0050)	<.0050
TPH as Gasoline	(.50)	<.50

ob



[Signature]
Joel Hill
Director



Sample Log 5943
5943-1

Sample: PWh-1 *North*

From : Project # 548001 (Sac. Convention Center)
Sampled : 03/03/93
Extracted: 03/03/93
Dilution : 1:1
Matrix : Soil

QC Batch : 8079C

Parameter	(MDL) <small>ug/kg</small>	Measured Value <small>ug/kg</small>
TPH as Diesel	(10)	<10
TPH as Motor Oil	(10)	<10

OK



EPA Mod 8018



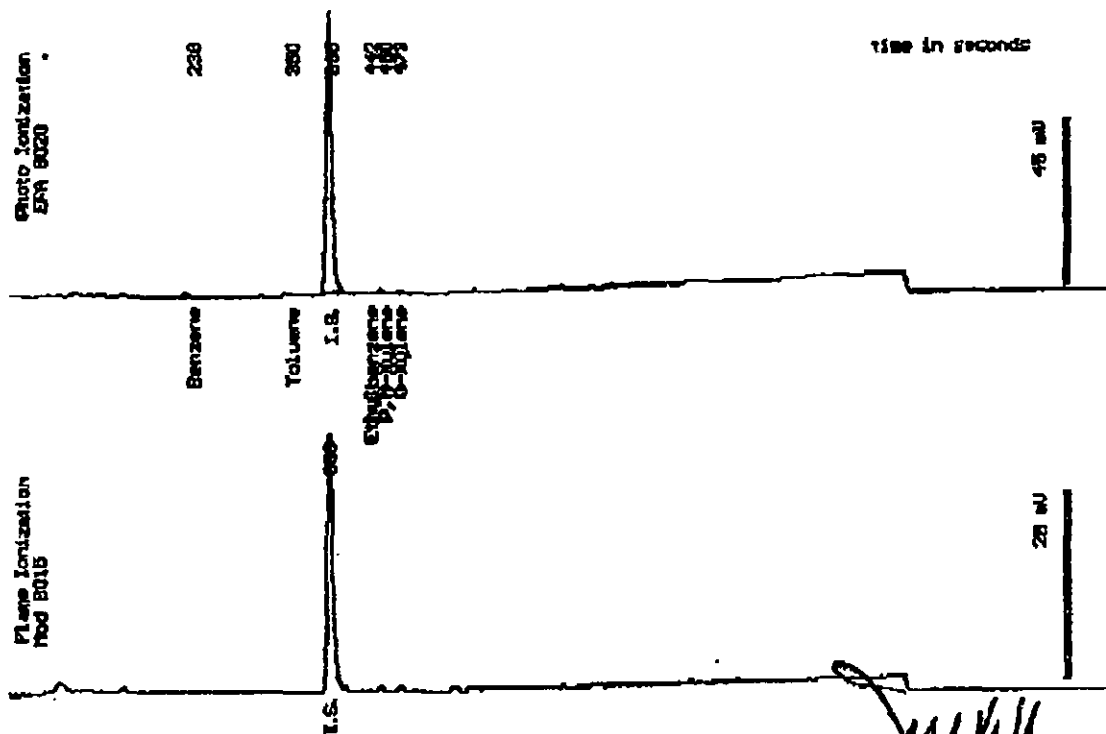
Sample Log 5943
5943-2

Sample: *west* PW-1

From : Project # 548001 (Sac. Convention Center)
Sampled : 03/03/93
Dilution : 1:1
Matrix : Soil

QC Batch : 6001D

Parameter	(MDL) $\mu\text{g}/\text{kg}$	Measured Value $\mu\text{g}/\text{kg}$
Benzene	(.0050)	<.0050
Toluene	(.0050)	<.0050
Ethylbenzene	(.0050)	<.0050
Total Xylenes	(.0050)	<.0050
TPH as Gasoline	(.50)	<.50





Sample Log 5943
5943-2

Sample: *West* FW-1

From : Project # 548001 (Sac. Convention Center)
Sampled : 03/03/93
Extracted: 03/03/93
Dilution : 1:1
Matrix : Soil

QC Batch : 8079C

Parameter	(MDL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
TPH as Diesel	(10)	<10
TPH as Motor Oil	(10)	<10

ok



EPA Mod 8015



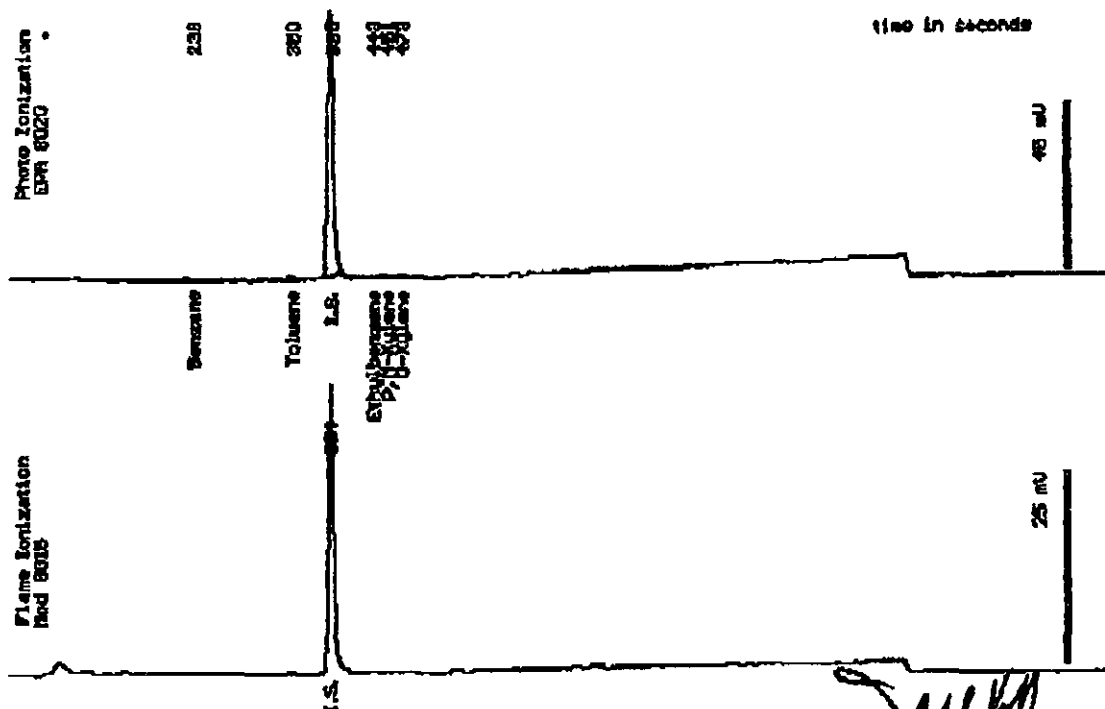
Sample Log 5943
5943-3

Sample: PWS-1

From : Project # 548001 (Sac. Convention Center)
Sampled : 03/03/93
Dilution : 1:1
Matrix : Soil

QC Batch : 6001D

Parameter	(MDL) $\mu\text{g}/\text{kg}$	Measured Value $\mu\text{g}/\text{kg}$
Benzene	(.0050)	<.0050
Toluene	(.0050)	<.0050
Ethylbenzene	(.0050)	<.0050
Total Xylenes	(.0050)	<.0050
TPH as Gasoline	(.50)	<.50





Handwritten signature

Sample Log 5943

5943-3

Sample: PWS-1

From : Project # 548001 (Sac. Convention Center)

Sampled : 03/03/93

Extracted: 03/03/93

Dilution : 1:1

Matrix : Soil

QC Batch : 8079c

Parameter	(MDL) \rightarrow 1/14	Measured Value \rightarrow 1/14
TPH as Diesel	(10)	<10
TPH as Motor Oil	(10)	<10

OK



EPA Method 8015



east

Sample Log 5943

5943-4

Sample: PWe-1

From : Project # 548001 (Sac. Convention Center)

Sampled : 03/03/93

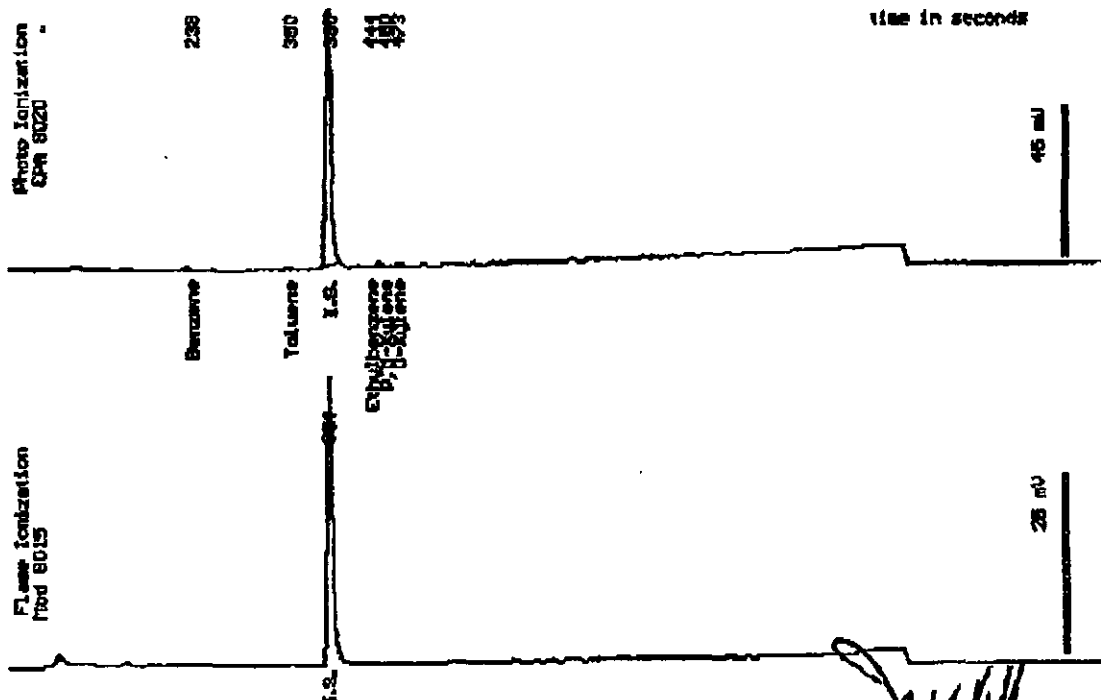
Dilution : 1:1

Matrix : Soil

QC Batch : 6001D

Parameter	(MDL) $\mu\text{g}/\text{kg}$	Measured Value $\mu\text{g}/\text{kg}$
Benzene	(.0050)	<.0050
Toluene	(.0050)	<.0050
Ethylbenzene	(.0050)	<.0050
Total Xylenes	(.0050)	<.0050
TPH as Gasoline	(.50)	<.50

OK



[Signature]
John Kiff
Senior Chemist



Sample Log 5943
5943-4

Sample: PWe-1 *soil*

From : Project # 548001 (Sac. Convention Center)
Sampled : 03/03/93
Extracted: 03/03/93
Dilution : 1:1
Matrix : Soil

QC Batch : 8079C

Parameter	(MDL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
TPH as Diesel	(10)	<10
TPH as Motor Oil	(10)	<10

OK



EPA Mod 8015

Date: 03-04-93 Time: 09:34:25
Column : 0.53mm ID x 15m DB1 (J&W Scientific)

Stewart Podolsky
Senior Chemist



stockpile

Sample Log 5943
5943-8

Sample: C1A, B, C, D

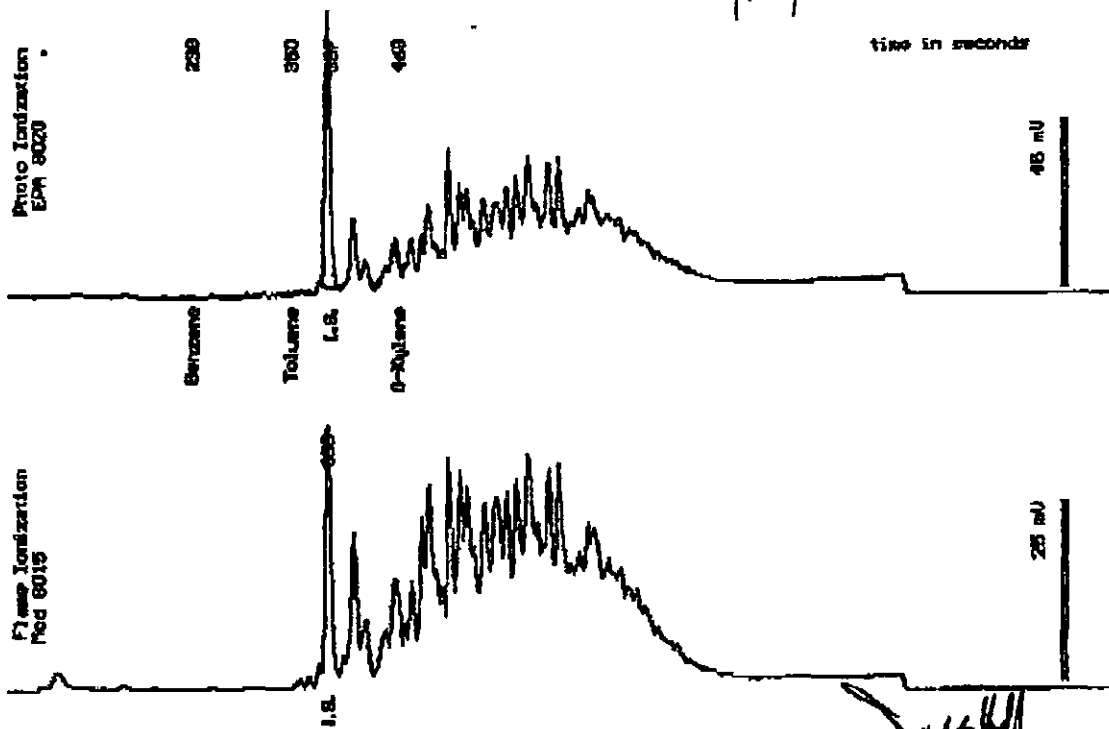
From : Project # 548001 (Sac. Convention Center)
Sampled : 03/03/93
Dilution : 1:100
Matrix : Soil

QC Batch : 6001D

Parameter	(MDL) <small>03/93</small>	Measured Value <small>03/93</small> ^{ppm}
Benzene	(.50)	<.50
Toluene	(.50)	<.50
Ethylbenzene	(.50)	<.50
Total Xylene	(.50)	.64
TPH as Gasoline	(50)	380 *

* Product is not typical gasoline.

*cont
put
back
in*



[Signature]
John Lee
Senior Chemist



Stockpile

Sample Log 5943

5943-6

Sample: C1A,B,C,D

From : Project # 548001 (Sac. Convention Center)

Sampled : 03/03/93

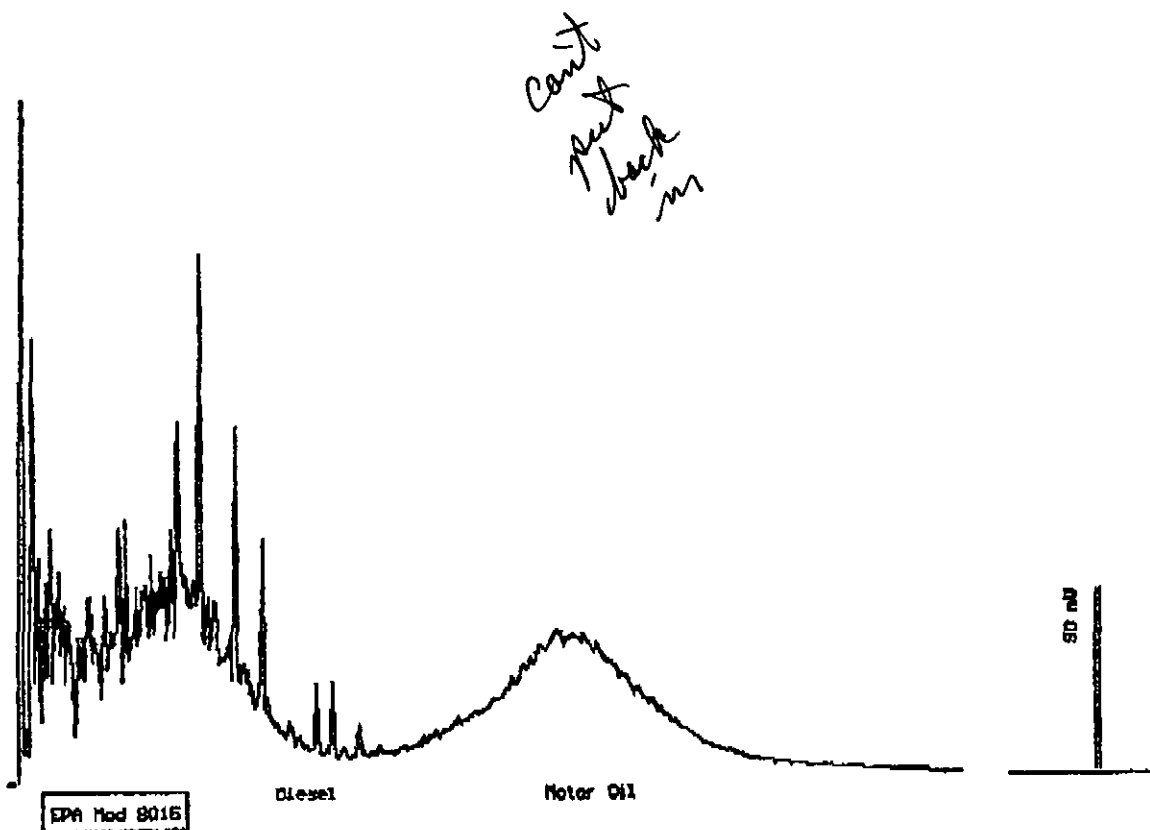
Extracted: 03/03/93

Dilution : 1:1

Matrix : Soil

QC Batch : 8079C

Parameter	(MDL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
TPH as Diesel	(10)	550
TPH as Motor Oil	(10)	420





Stockpile

Sample Log 5943
5943-7

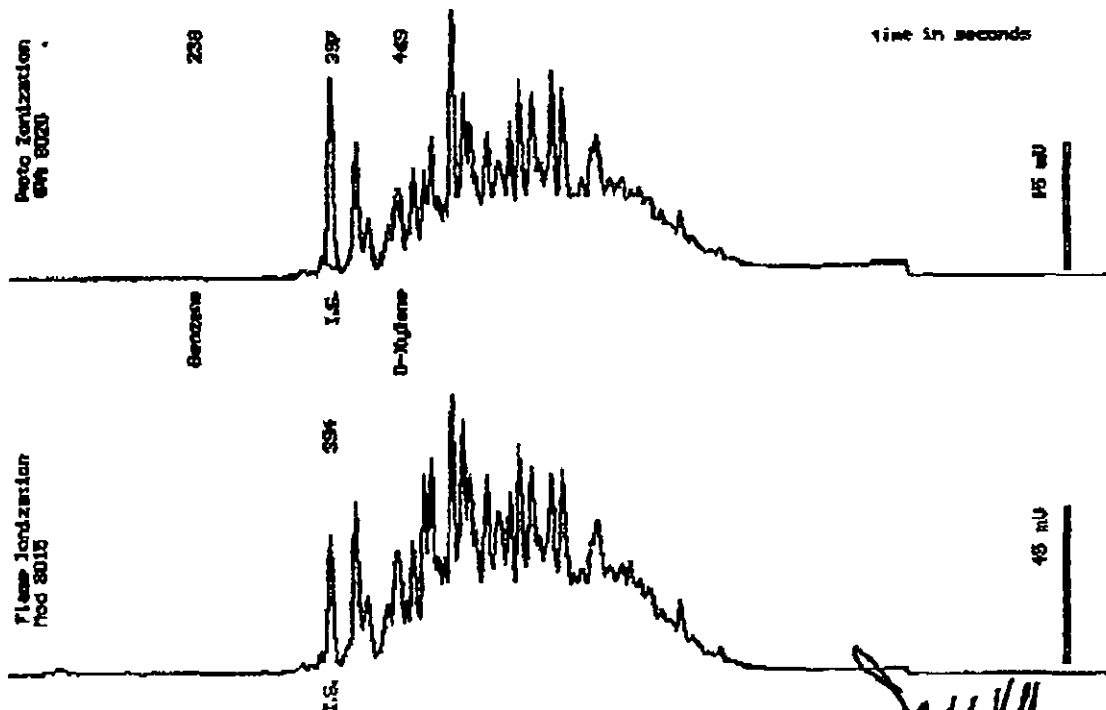
Sample: C2A, B, C, D

From : Project # 548001 (Sac. Convention Center)
Sampled : 03/03/93
Dilution : 1:10
Matrix : Soil

QC Batch : 6001D

Parameter	(MDL) <small>mg/kg</small>	Measured Value <small>mg/kg</small> <i>ppm</i>
Benzene	(.050)	<.050
Toluene	(.050)	<.050
Ethylbenzene	(.050)	<.050
Total Xylenes	(.050)	.11
TPH as Gasoline	(5.0)	53 *

* Product is not typical gasoline.





Stackpile

Sample Log 5943

5943-7

Sample: C2A,B,C,D

From : Project # 548001 (Sac. Convention Center)

Sampled : 03/03/93

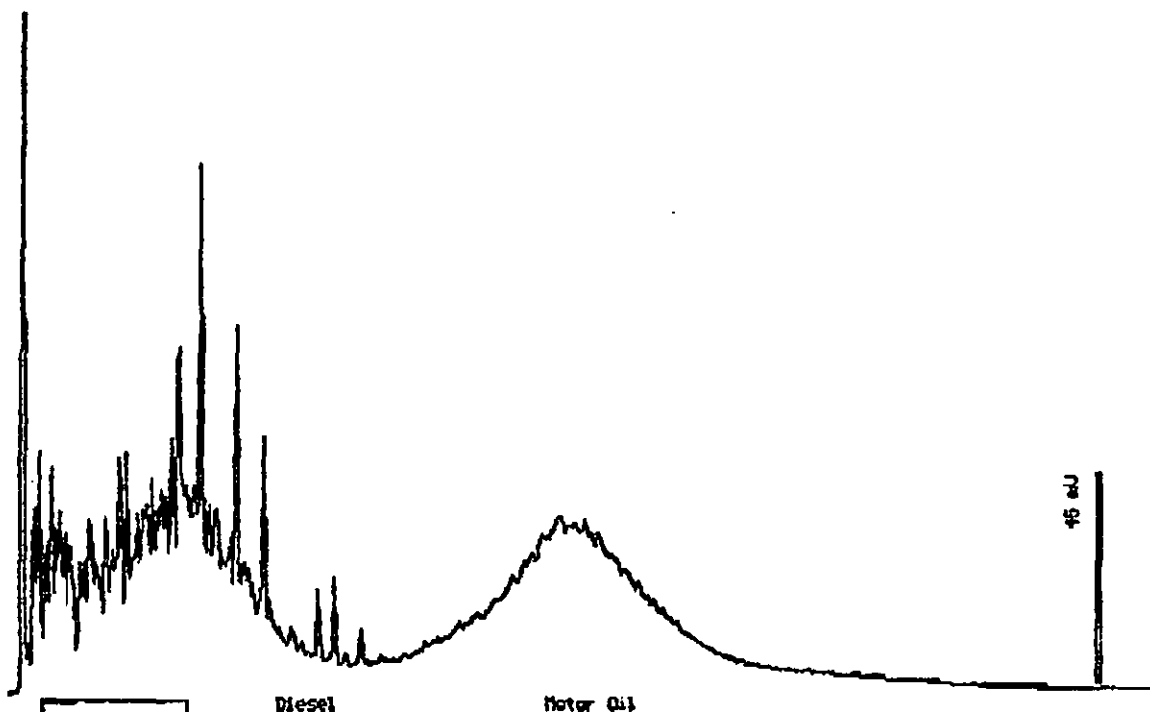
Extracted: 03/03/93

Dilution : 1:1

Matrix : Soil

QC Batch : 8079C

Parameter	(MDL) <small>ug/kg</small>	Measured Value <small>ug/kg</small> <i>ppm</i>
TPH as Diesel	(10)	240
TPH as Motor Oil	(10)	210



CPM Mod 801B

Date: 03-04-93 Time: 04:49:08
Column : 0.53mm ID X 15m DB1 (J&W Scientific)

Stewart Podolsky
Senior Chemist



Stockpile

Sample Log 5943
5943-8

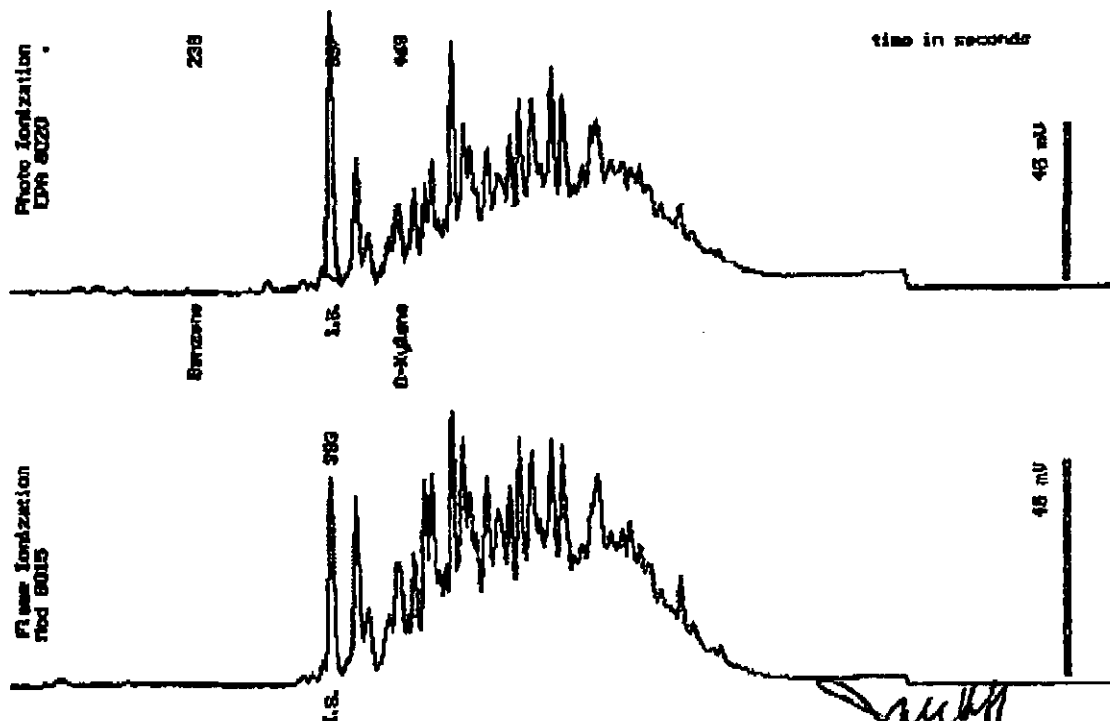
Sample: C3A,B,C,D

From : Project # 548001 (Sac. Convention Center)
Sampled : 03/03/93
Dilution : 1:10
Matrix : Soil

QC Batch : 6001D

Parameter	(MDL) $\mu\text{g}/\text{kg}$	Measured Value $\mu\text{g}/\text{kg}$ ppm
Benzene	(.050)	<.050
Toluene	(.050)	<.050
Ethylbenzene	(.050)	<.050
Total Xylenes	(.050)	.078
TPH as Gasoline	(5.0)	46 *

* Product is not typical gasoline.





Stockpile

Sample Log 5943

5943-3

Sample: C3A,B,C,D

From : Project # 548001 (Sac. Convention Center)

Sampled : 03/03/93

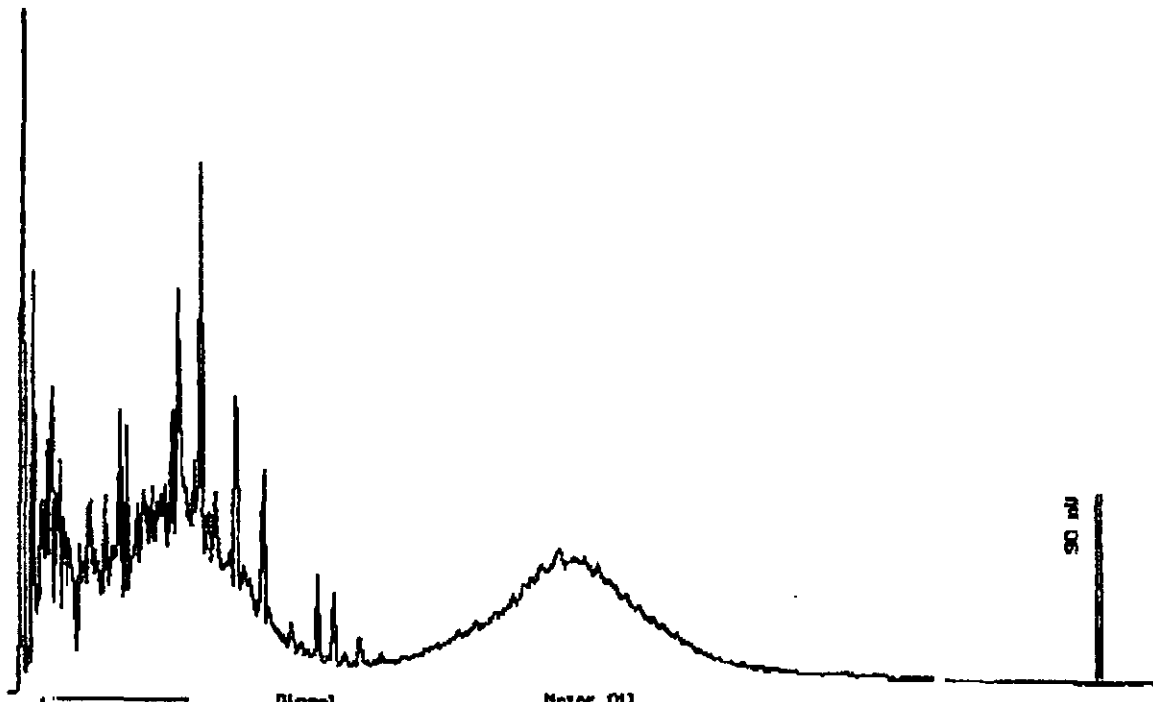
Extracted: 03/03/93

Dilution : 1:1

Matrix : Soil

QC Batch : 8079C

Parameter	(MDL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
TPH as Diesel	(10)	550
TPH as Motor Oil	(10)	380



EPA Mod 8015

Date: 03-04 93 Time: 05:17:29
Column : 0.53mm 10 x 150 DB1 (J&W Scientific)

Stewart Podolsky
Senior Chemist



Stockpile

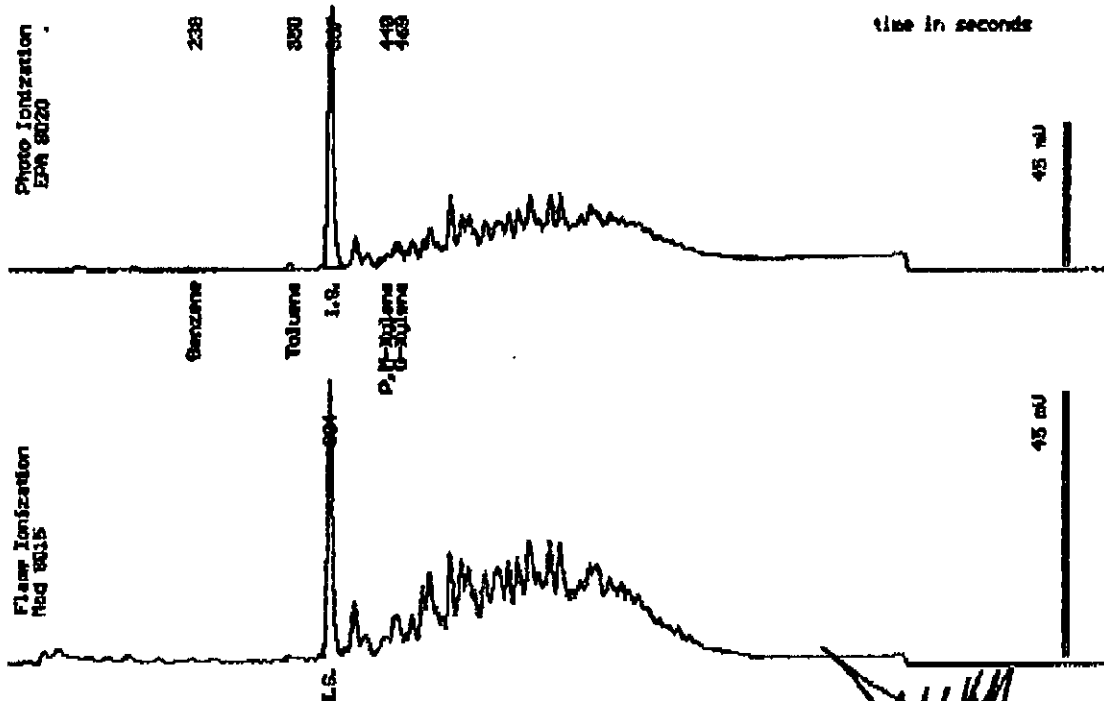
Sample Log 5943
5943-9

Sample: C4A,B,C,D

From : Project # 548001 (Sac. Convention Center)
Sampled : 03/03/93
Dilution : 1:100
Matrix : Soil
QC Batch : 6001D

Parameter	(MDL) <small>ug/kg</small>	Measured Value <small>ug/kg</small>
Benzene	(.50)	<.50
Toluene	(.50)	<.50
Ethylbenzene	(.50)	<.50
Total Xylenes	(.50)	<.50
TPH as Gasoline	(50)	210 *

* Product is not typical gasoline.





Stockpile

Sample Log 5943

5943-2

Sample: C4A,B,C,D

From : Project # 548001 (Sac. Convention Center)

Sampled : 03/03/93

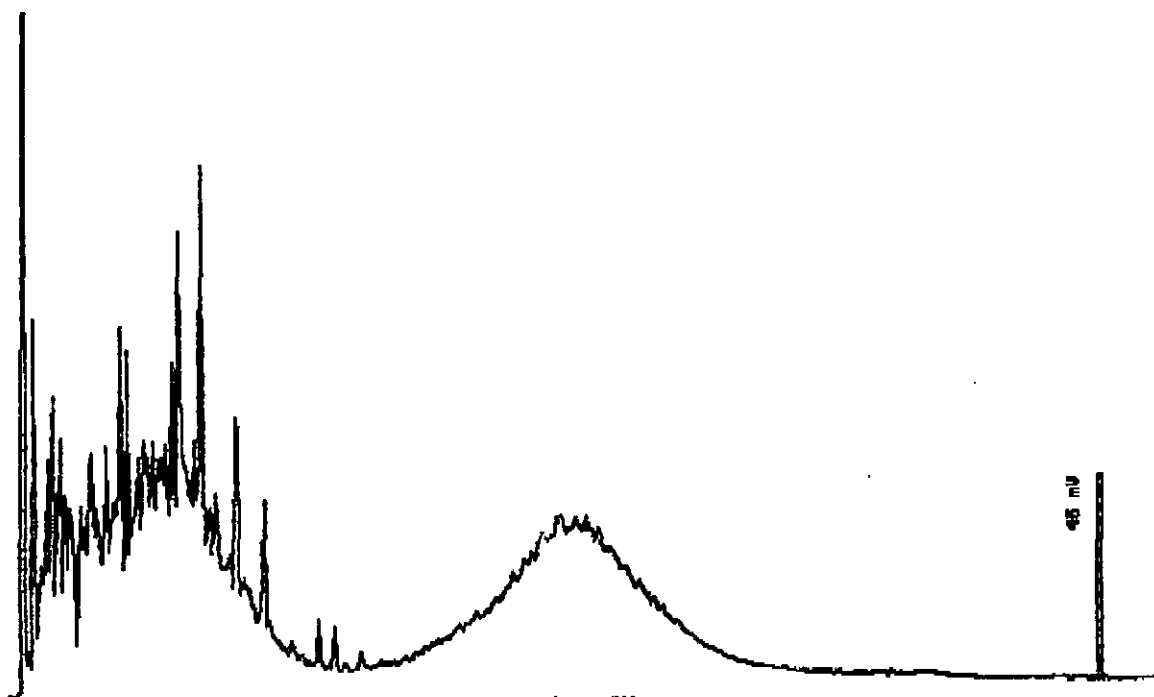
Extracted: 03/03/93

Dilution : 1:1

Matrix : Soil

QC Batch : 8079C

Parameter	(MDL) <small>ug/kg</small>	Measured Value <small>ug/kg</small>
TPH as Diesel	(10)	270
TPH as Motor Oil	(10)	210



CPI Mod 0015



Stackpole

Sample Log 5943
5943-10

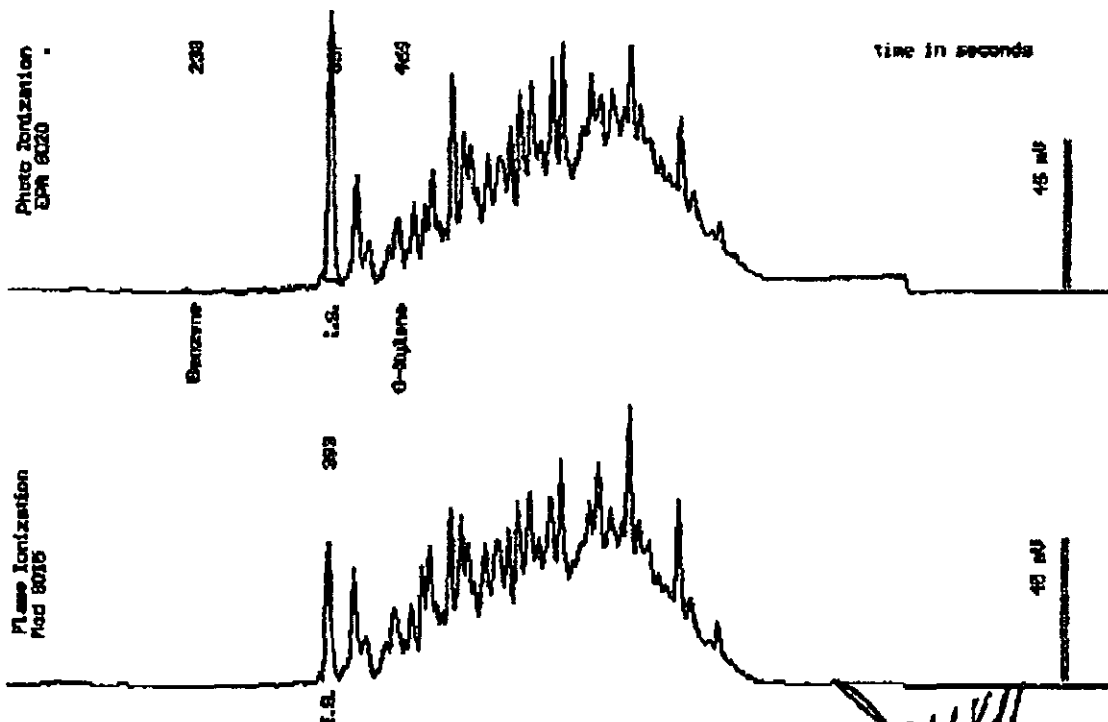
Sample: C5A,B,C,D

From : Project # 548001 (Sac. Convention Center)
Sampled : 03/03/93
Dilution : 1:10
Matrix : Soil

QC Batch : 6001D

Parameter	(MDL) $\mu\text{g}/\text{kg}$	Measured Value $\mu\text{g}/\text{kg}$
Benzene	(.050)	<.050
Toluene	(.050)	<.050
Ethylbenzene	(.050)	<.050
Total Xylenes	(.050)	.057
TPH as Gasoline	(5.0)	5.4*

* Product is not typical gasoline.





Stockpile

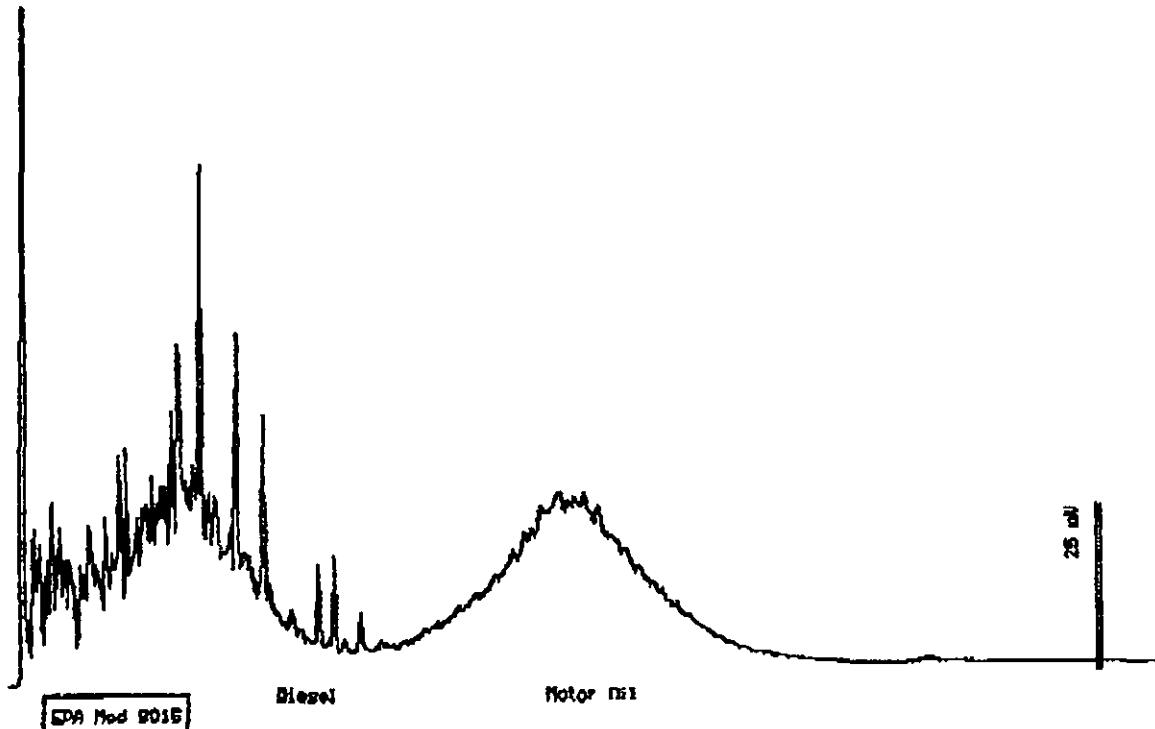
Sample Log 5943
5943-10

Sample: C5A,B,C,D

From : Project # 548001 (Sac. Convention Center)
Sampled : 03/03/93
Extracted: 03/03/93
Dilution : 1:1
Matrix : Soil

QC Batch : 8079C

Parameter	(MDL) <small>mg/kg</small>	Measured Value <small>mg/kg</small>
TPH as Diesel	(10)	170
TPH as Motor Oil	(10)	160



Date: 03-04-93 Time: 05:51:40
Column : 0.53mm ID X 15m DB1 (J&W Scientific)

Stewart Podolsky
Senior Chemist

089

Name:

m - 1:40

Department:

out - 4:40

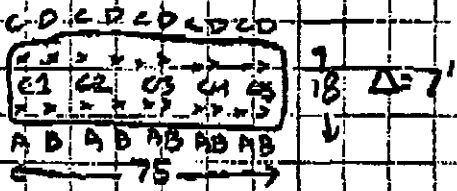
3/3/93
 pit sample
 comp. sample
 ITHG/d/BTEX
 M.S. - 54800
 P.O. - 7489
 2-hr TAT

Ramon
 Soc. Conv. Center
 1100 14th St.
 S. Ca.

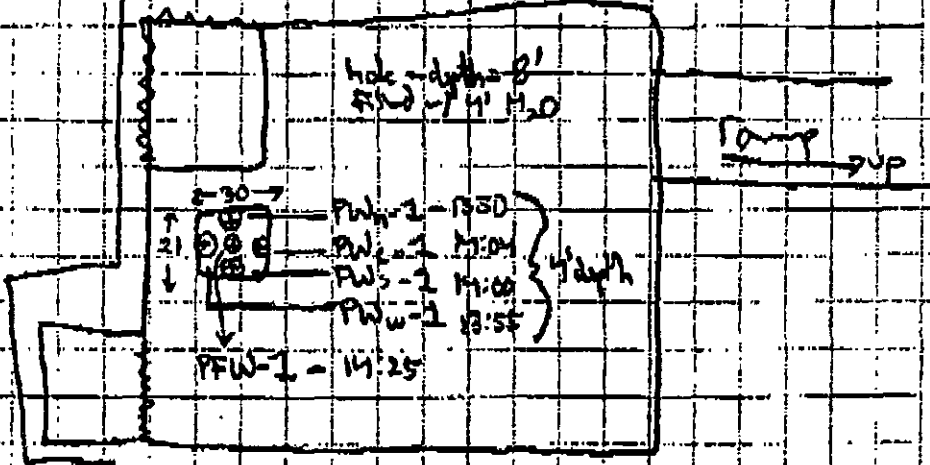
Present: D. Luchats (WAST), Chris Haight (San City Env. Health),
 Travis Sturman (Ramon), Rob Sturman (Ramon)

Description: pit sample - 1 well & 1 H₂O to be taken - 2 duplicate samples. Pit is in SW corner of construction zone.

N ↑



Construction center



CHAIN-OF-CUSTODY RECORD AND ANALYSIS REQUEST

1046 Olive Drive, Suite 3
 Davis, CA 95616
 916-753-9500
 FAX #: 916-753-6097
 LAB#: 916-757-4650

Phone #:

FAX #:

P.O.#: 7489

Project Name: Soc. Convention Center

Sampler Signature: *[Signature]*

ANALYSIS REQUEST

TAT

TIME	Container			Method Preserved				Matrix	
	VOL	1L GLASS	1L PLASTIC	HCl	HNO3	ICE	NONE	WATER	SOIL
13:50	✓								
13:55	✓								
14:00	✓								
14:04	✓								
14:25	3	3							
15:15	✓								
15:15	✓								
15:15	✓								
15:15	✓								

Remarks: **HOLD**

Received by: _____ Date Time: 3/24/93 17:08

Received by: _____ Date Time: _____

Received by Laboratory: _____ Date Time: 3/24/93 17:08

Bill To: L-T-M Inc.

PL 1758

RECEIVED

STEX (602/8020)	✓
BTEX/TPH as Gasoline (602/8020/8015)	✓
TPH as Diesel Oil (8015)	✓
Total Oil & Grease (5520 B/E, F)	✓
Total Oil & Grease (R) (5520 B/E, F, O)	✓
96 Hour Fish Bioassay	
EPA 501/8010	
EPA 802/8020	
EPA 815/8150	
EPA 608/8080 - Pesticides	
EPA 608/8080-PCBs	
EPA 824/8240	
EPA 625/8270	
ORGANIC LEAD	
Reactivity, Corrosivity, Ignitibility	
CAM - 17 Metals	
EPA - Priority Pollutant Metals	
LEAD (7420/7421/290.2)	
CO, Cr, Pb, Zn, Ni	
RUSH SERVICE (12 hr) or (24 hr)	✓
EXPEDITED SERVICE (48 hr) or (1 wk)	✓
STANDARD SERVICE (2wk)	✓



Western Environmental
Sciences & Technology

Project Manager: Frank

Company Address: R

Project Number:
548001

Project Location:
1100 ME St./S

Sample ID	DATE
PW ₁ -1	2/3/95
PW ₂ -1	
PW ₃ -1	
PW ₄ -1	
PFW	
C1 (AP)	
C2 (AP)	
C3 (AP)	
C4 (AP)	
C5 (AP)	
trip #11	

Relinquished by:

DAL

Relinquished by

Relinquished by



RAMCON

Engineering & Environmental Contracting

P.O. Box 1026
3751 Commerce Drive
West Sacramento, CA 95691

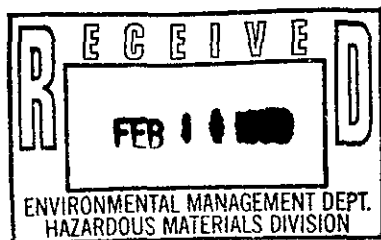
Phone (916) 372-7535
Fax (916) 372-4209

PRELIMINARY INVESTIGATION & EVALUATION REPORT
SOIL REMEDIATION WORK PLAN — *non tank*

City of Sacramento- "New" Civic Center
1100 14th Street
Sacramento, CA

February 9, 1993

RAMCON Job Number 548002





RAMCON

Engineering & Environmental Contracting

P.O. Box 1026
3751 Commerce Drive
West Sacramento, CA 95691

Phone (916) 372-7535
Fax (916) 372-4209

January 9, 1992

Mr. Mike Keenan
County of Sacramento Environmental Management Department
Hazardous Materials Division
8475 Jackson Road, Suite 230
Sacramento, California 95826

**RE: PRELIMINARY INVESTIGATION & EVALUATION REPORT
SOIL REMEDIATION WORK PLAN:**

**City of Sacramento- "New" Civic Hall
14th & J Street
Sacramento, CA
RAMCON Job #548002**

Dear Mr. Kennan,

The information provided in this report follows the reporting requirements outlined in the Tri-Regional Board Staff Recommendations, Appendix A, 07-30-92.

SITE CONTAMINATION WORK PLAN (SCW)

Site Location: Between 13th and 15th Streets and J and K Streets, Civic Hall Construction Site.

Owner: The City of Sacramento
Facility Management Division
5730- 24th Street, Building #1
Sacramento, CA. 95822

Contact: Mr. Paul A. Kay, Mechanical Maintenance Supervisor
Phone: 433-6221 FAX: 395-3250

Plates: 1) General Location Map
2) General Site Plan
3) Detailed Site Plan- Slot & Sample Locations
4) Cross Section A-A'
5) Detailed Site Plan- Proposed Excavation Limits

February 9, 1993
Sac City Civic Center
RAMCON Job #548002
Page 2

Tank Data: No information known concerning the past history, location, and, size of the tanks or tank. The type of fuel contained in the tank or tanks is not known. Based on the analytical data of a soil sample collected from the site, the contamination appears to be either Bunker fuel or diesel. No tanks were encountered; it is assumed that a former tank was the source of the contamination.

Site Lithology: The lithology underlying the site is composed of clayey fine grained sand and silt. The layer is very uniform and extends from the surface down to the water table. Based on wells in the area and from observations made at the site; the groundwater is expected to be found at 23 to 26 feet from grade.

Release: At this time no Unauthorized Release Report has been submitted, however Mr. Cris Hamilton of the Sacramento County Environmental Management Department has been informed about the contamination at the site. *Didn't find any evidence there was a UST*

Site History: One 2,000 gallon underground storage tank containing bunker fuel was "discovered" on 01-29-93 at the subject site, (Plate 2). The tank was located approximately 100 feet east of the contaminated soil. The tank was removed by RAMCON and hauled for disposal on 01-30-93. Confirmation soil samples were collected; documenting that the soil on the pit floor was free of hydrocarbon contamination. A report of the tank removal and soil sampling is currently pending. *Also, one 2,000 gal bunker oil tank discovered 2/23/93 about 200 feet north along old 14th St.*

PRELIMINARY INVESTIGATION AND EVALUATION REPORT:

On 02-04-93, Mr Paul Kay of the City of Sacramento, contacted RAMCON and requested our assistance in assessing the nature and extent of hydrocarbon contaminated soil uncovered while excavating at the Civic Center construction site for a foundation pour.

The soil uncovered during the excavation had a distinct gray color unlike the light brown color found in the surrounding soil. At the point of discovery the excavation floor was 12 feet from grade. Using a backhoe to obtain soil samples RAMCON personnel visually defined the lateral extent of the gray stained soil on the excavation floor. The dimensions of the stain on the excavation floor are 24 feet by 29 feet, (Plate 2). Using the backhoe; four slots were excavated into the excavation floor: Slots A, B, and D were placed outside of the stained area and Slot C was located in the center of the stained area.

Slot	Location	Depth of slot from Pit floor/Grade	# Samples
A	25 feet north of Slot C	8 ft/ 22 ft	None- no stain
B	17 feet west of Slot C	7 ft/ 21 ft	None- no stain
C	Center of Stained area	9 ft/ 23 ft	one, PF-1
D	30 feet east of Slot C	8 ft/ 22 ft	None- no stain

Slots A, B, & D, were all located outside of the visible stain on the pit floor. No hydrocarbon odors or stains were observed while excavating the three slots. No soil samples were collected from the slots. Each slot was backfilled with the same soil that was removed from each slot.

Slot C, located in the center of the stained area, was excavated to a depth of 9 feet from the pit floor. The soil from the pit floor to 9 feet was stained a faint light gray color. At 8 feet the gray color lightened and the soil was very moist. Water was observed at the base of the slot, at a depth of 9 feet. No sheen was observed on the water surface and no sample was collected. A technician from Western Environmental Science & Technology (WEST) collected one soil sample, PF-1, at a depth of 8 feet from the excavation floor. Note: the excavation floor is 14 feet below grade and sample point PF-1 lies 22 feet from grade. A single sleeve, PF-2, was collected from the spoils of Slot C.

The spoils generated from excavating Slot C were relocated to the northwest corner of the excavation, (Plate 2). The soil was placed on, and covered with 6 mil plastic sheeting. The size and volume of the stockpile are 12' wide, 30' long, 3' high, and approximately 20 cubic yards, respectively. Slot C was backfilled with clean fill.

Sample PF-1 was collected directly from the backhoe bucket by pounding a clean 2" by 6" brass sleeve into freshly exposed native soil. Sample PF-2 was collected by hand directly from the stockpiled soil. The soil in sample PF-2 was obviously contaminated with hydrocarbons while sample PF-1 appeared have a very light gray stain. The sleeves were then sealed with teflon tape, capped with plastic, and then taped with duct tape. Following proper Chain-of-Custody, the soil samples were then placed on ice and transported to WEST's laboratory located in Davis, CA. West is a California Certified laboratory, DOHS ELAP #1346.

The following table summarizes the analytical results from the two samples:

Table 1 ANALYTICAL SUMMARY: Sac City Civic Center WEST sample log #5800, sampled 02-04-93					
Sample #	Sample Location	BTEX	TPH as Gasoline	TPH as Diesel	TPH as Motor Oil
PF-1	Slot C, @ 22 ft	ND	ND	ND	ND
PF-2	Slot C, Stockpile	< .50	510 *	1,200	720
Reporting Limits		(.0050 mg/kg)	(.50 mg/kg)	10 mg/kg	

Note: * = Product not typical of Gasoline

should be 1 ppb

should be .5 ppm

Copies of the WEST's sample log #5800, a detailed site plan, and chain-of-custody have been included with this report.

As the analytical data shows, the soil sample from slot A at collected at 22 feet from grade is free of hydrocarbon contamination above the laboratory detection limits. The stockpiled soil has significant concentrations of hydrocarbons.

Based on the extent of the gray stain observed on the pit floor, the four slots, and the analytical data from the two soil samples collected in slot C: the contamination appears to limited laterally to an elliptical area 24 ft wide and 29 ft long. Vertically, the staining appears to extend from the surface of the pit floor to a depth of 8 feet, (Plate 4). The following calculation is a gross estimate of the volume hydrocarbon stained soil: $24' \times 29' \times 8' = 5,568$ cubic feet of approximately 200 cubic yards. \pm

It is not known if the groundwater has been impacted by the contamination, although no obvious hydrocarbon sheen was noted on the water surface encountered in Slot C. A water well exists on the subject site, approximately 50 feet north of the stained area. This well and ~~at~~ four other wells are being used to de-water the excavation during the construction of the "New" Civic Hall. No water samples have been collected from the wells. The size of the well, completion interval, and volume of water being pumped is not known at this time.

SOIL REMEDIATION WORK PLAN:

Due to the presence of hydrocarbon contaminated soil in the pit floor (See samples PF-2) remediation of the site will be required.

Excavation: The limits of the stained soil will be excavated and stockpiled on-site. In order insure that clean limits are reached the following dimensions are slated for excavation: 28 feet by 32 feet and 9 feet deep. Please refer to Plate 5 for the proposed limits of the excavation. Access to the main excavation is restricted to construction personnel. A soil berm will be built around the remediation excavation to prevent surface water from flowing into the pit. Barricades and caution tape will be placed around the pit.

Stockpile Soil: Approximately 250 to 300 yards of soil will be generated from the excavation. All soil will be stockpiled on, and covered with 6 mil visqueen. The stockpile will be located adjacent to the existing stockpile in the northwest corner of the main excavation, (Plate 5).

Sampling: A total of 14 soil samples will be collected: four pit floor samples, four pit wall samples; one from each wall, and 6 composite samples from the stockpiled soil. If water is present in the excavation; one water sample will be collected.

February 9, 1993
Sac City Civic Center
RAMCON Job #548002
Page 5

All of the samples will be analyzed by WEST for TPH as Gas, Diesel, Motor Oil, and BTEX (EPA method 8015 modified/8020- 602). Collection of the soil and water samples will follow the sampling procedures included with this report. A site map showing the sample locations and a chain-of-custody will be completed in the field.

Backfill Excavation: With confirmation that the concentration of hydrocarbons measured in the pit soil and water samples are below the SCEMD action levels; the excavation will be backfilled with clean fill and compacted. Compaction tests will be taken to document that the excavation has been properly backfilled.

Profile, and Dispose of Contaminated Soil: With the approval of the City of Sacramento; the stockpiled soil will be profiled for acceptance at a licensed disposal facility. Once accepted, the soil will be properly manifested and transported to the disposal facility.

Reporting: A summary of the site assessment and soil remediation completed at the subject site will be forwarded to the SCEMD.

In order to limit the liabilities associated with the open excavation at the project site, it is our intention to proceed with the outlined scope of work as soon as possible. Sacramento County Environmental Management Division and the Department of Air Quality Control will be notified at least 48 hours prior to further work on the project site. If you have any questions concerning our proposed work plan, please feel free to call me at (916) 372-7535.

Sincerely,



Jaffrey S Auchterlonie
Staff Geologist - RAMCON



Daniel Hinrichs, P.E.
Consulting Engineer



February 9, 1993
Sac City Civic Center
RAMCON Job #548002
Page 6

The following information has been attached:

Plate 1	General Location Map-	Sacramento City
Plate 2	Site Plan-	Construction Site & Surrounding Buildings
Plate 3	Detailed Site Plan-	Slot & Sample Locations
Plate 4	Cross Section-	A-A'
Plate 5	Detailed Site Plan-	Proposed Excavation Limits

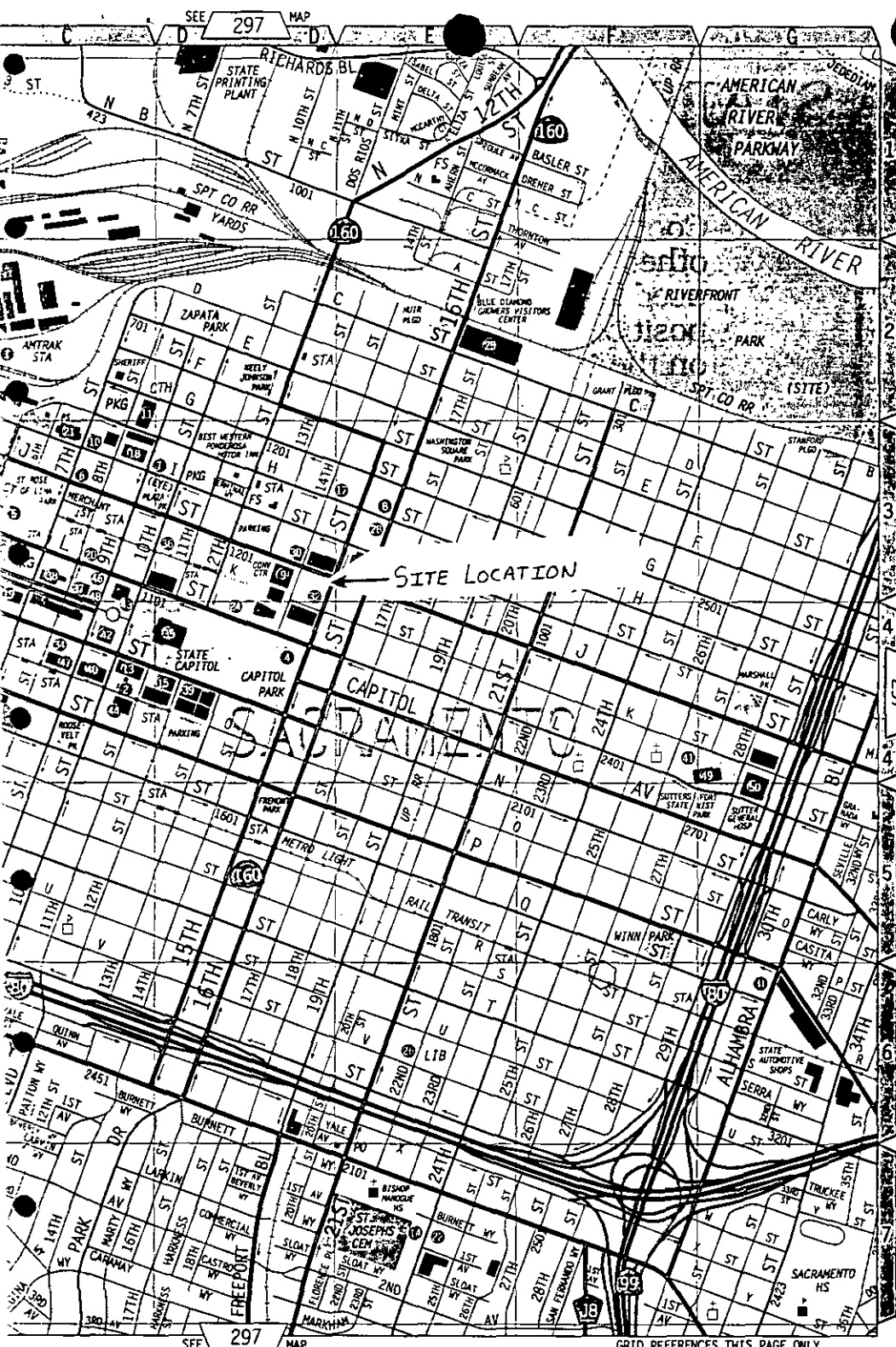
Table 1 Analytical Summary, West sample log #5800

Data WEST, sample log #5800, sampled 02-04-93

Soil Sampling Procedures

Water Sampling Procedures

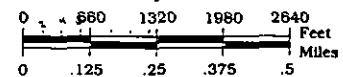
Downtown Sacramento



Points of Interest

- | | |
|---|----|
| 1 Amtrak Station | C2 |
| 2 California State Archives | C4 |
| 3 California State Railroad Museum | B2 |
| 4 California Vietnam Veterans Memorial | D4 |
| 5 Central Library | C3 |
| 6 Chamber of Commerce | C3 |
| 7 City Hall | D3 |
| 8 Clarion Hotel | E3 |
| 9 Community Convention Center | D3 |
| 10 County Administration | C3 |
| 11 County Courthouse | C2 |
| 12 Crocker Art Museum | B4 |
| 13 Department of Finance | C4 |
| 14 Department of Motor Vehicles | E7 |
| 15 Department of Public Works | D4 |
| 16 Downtown Shopping Plaza | B3 |
| 17 Eleanor McClatchy Performing Arts Center | E3 |
| 18 Federal Building and Post Office | C3 |
| 19 Federal and Courthouse Building | C3 |
| 20 Greyhound Bus Depot | C3 |
| 21 Hall of Justice | C3 |
| 22 Highway Patrol Headquarters | E7 |
| 23 Holiday Inn - Capitol Plaza | B3 |
| 24 Hyatt Regency | D4 |
| 25 International Center | E2 |
| 26 McClatchy Branch Library | E6 |
| 27 Memorial Auditorium | E3 |
| 28 Old Governors Mansion | E3 |
| 29 Old Sacramento State Historic Park | B3 |
| 30 Pacific Telephone | D3 |
| 31 Post Office | G6 |
| 32 Sacramento Convention & Visitors Bureau | D3 |
| 33 Sacramento History Museum | B2 |
| 34 Stanford Home | C4 |
| 35 State Capitol | D4 |
| 36 State Chamber of Commerce | D3 |
| 37 State Department of Employment | C4 |
| 38 State Education Department | C3 |
| 39 State Food and Agriculture Dept. | D4 |
| 40 State Garage | C4 |
| 41 State Indian Museum | F4 |
| 42 State Library | C4 |
| 43 State Office Building No. 1 | C4 |
| 44 State Office Building No. 2 | C4 |
| 45 State Office Buildings Nos. 8 and 9 | C4 |
| 46 State Personnel Department | C3 |
| 47 State Resource Building | C4 |
| 48 Sutter Club | C3 |
| 49 Sutter's Fort State Historic Park | G4 |
| 50 Sutter General Hospital | G5 |
| 51 Towle Ford Museum | A5 |
| 52 Visitors Information Center | B3 |

Map Scale



GENERAL LOCATION MAP:

Sacramento City Civic Center
J & 14th Street
Sacramento, CA.

Scale: 1" = 2,400 ft

02-09-93

RAMCON Job #548002

PLATE 1

"J" STREET



CONVENTION CENTER

← RAMP

Stockpiled Soil
Excavation Floor
(15' Below Grade)

CHURCH

well

Hydrocarbon Stain

BUILDING

CONVENTION CENTER

"K" STREET

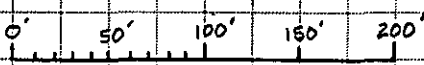
BUILDING

CONCERT HALL

14th STREET

15th STREET

"L" STREET



SCALE 1" = 100'

GENERAL SITE PLAN
Construction Site & Surroundings

Sacramento City Civic Center
J & 14th Street
Sacramento, CA.

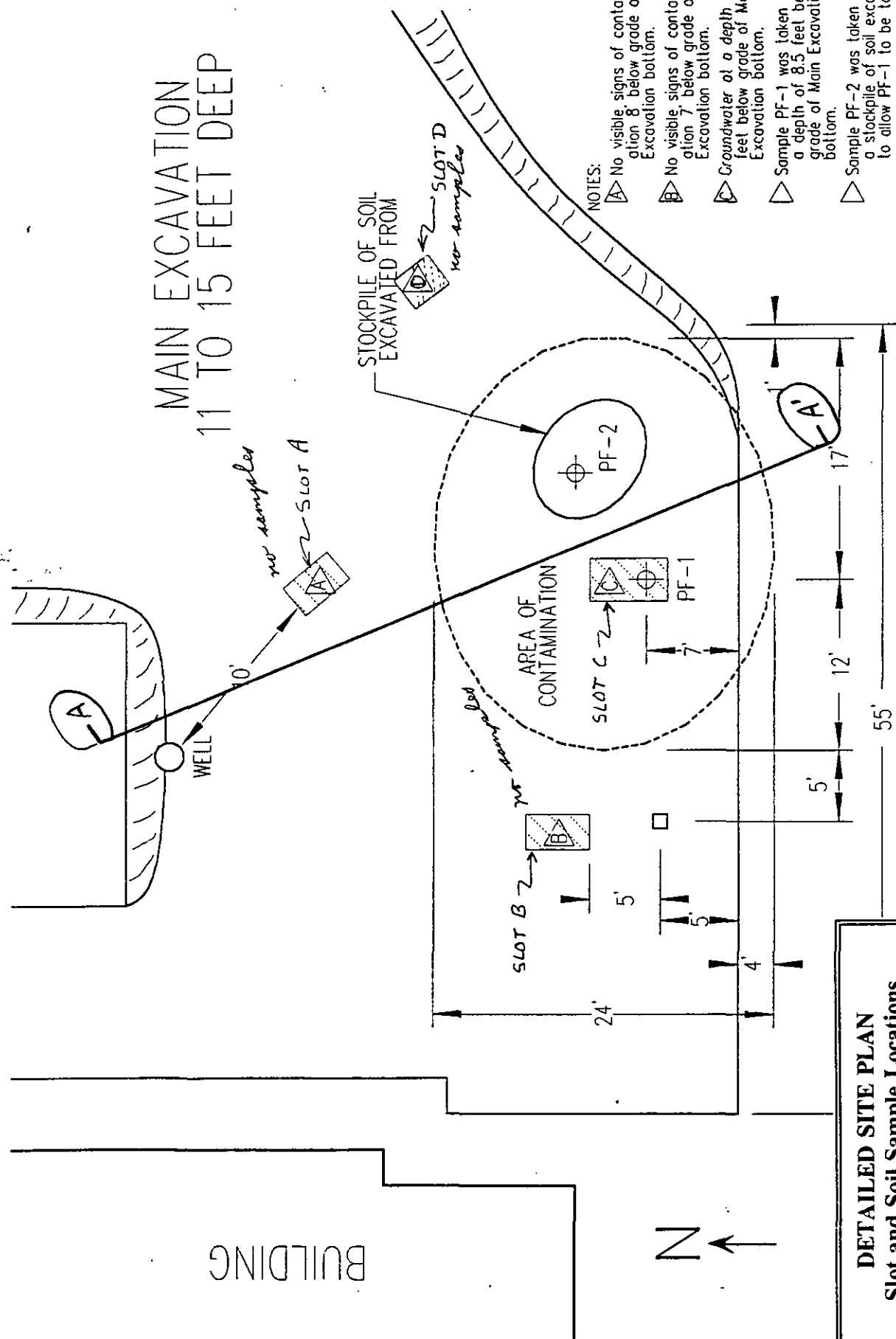
Scale: 1" = 100 feet

02-09-93

RAMCON Job #548002

PLATE 2

MAIN EXCAVATION 11 TO 15 FEET DEEP



- NOTES:
- △ No visible signs of contamination 8' below grade of Main Excavation bottom.
 - △ No visible signs of contamination 7' below grade of Main Excavation bottom.
 - △ Groundwater at a depth of 9 feet below grade of Main Excavation bottom.
 - △ Sample PF-1 was taken from a depth of 8.5 feet below grade of Main Excavation bottom.
 - △ Sample PF-2 was taken from a stockpile of soil excavated to allow PF-1 to be taken.

DETAILED SITE PLAN Slot and Soil Sample Locations	
Sacramento City Civic Center J & 14th Street Sacramento, CA.	
Scale: NTS	02-09-93
RAMCON Job #548002	PLATE 3

Sample Log#: 5800
DATE: 2/4/1993
NOT TO SCALE

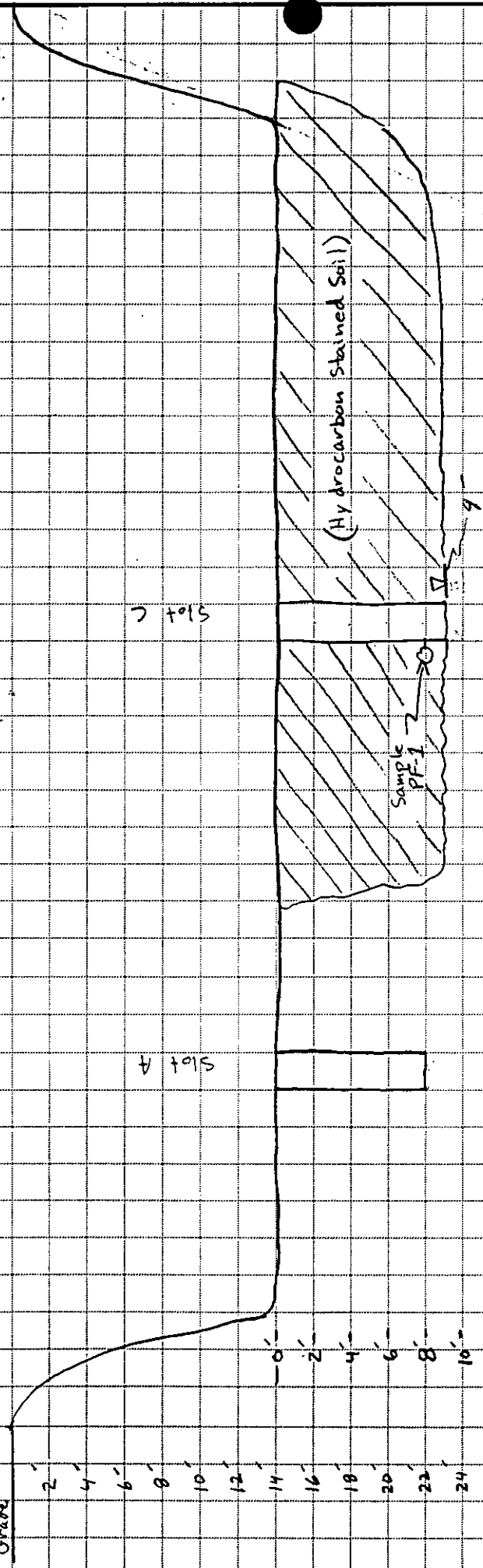
Western Environmental
Science & Technology
45133 County Road 32B, Davis, CA 95616-9426
Phone: (916) 753-9500
Drawn by: Troy G. Turpen

North (A)

South (A)

North (A)
Grade

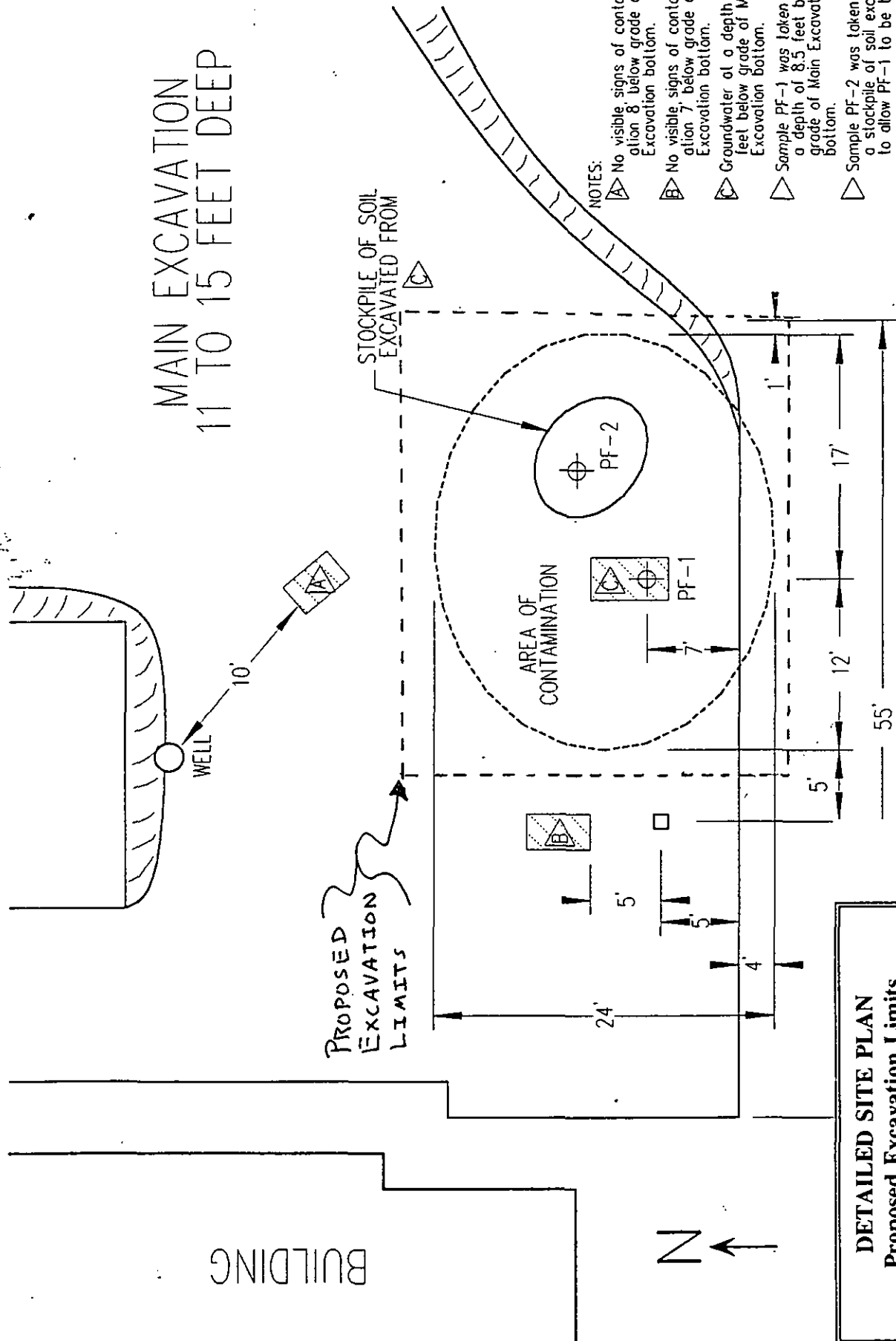
2
4
6
8
10
12
14
16
18
20
22
24
26



No Horizontal Scale

CROSS SECTION A-A'	
North South Section Through Contamination Zone	
Sacramento City Civic Center J & 14th Street Sacramento, CA.	
Scale: NTS	02-09-93
RAMCON Job #548002	PLATE 4

MAIN EXCAVATION 11 TO 15 FEET DEEP



- NOTES:
- △ No visible signs of contamination 8' below grade of Main Excavation bottom.
 - △ No visible signs of contamination 7' below grade of Main Excavation bottom.
 - △ Groundwater at a depth of 9 feet below grade of Main Excavation bottom.
 - △ Sample PF-1 was taken from a depth of 8.5 feet below grade of Main Excavation bottom.
 - △ Sample PF-2 was taken from a stockpile of soil excavated to allow PF-1 to be taken.



Western Environmental
Science & Technology
45133 County Road 32B, Davis, CA 95616-9426
Phone: (916) 753-9500
Drawn by: Troy G. Turpen

Sample Log#: 5800
DATE: 2/4/1993
NOT TO SCALE

DETAILED SITE PLAN Proposed Excavation Limits	
Sacramento City Civic Center J & 14th Street Sacramento, CA.	
Scale: NTS	02-09-93
RAMCON Job #548002	PLATE 5

TABLE 1 Analytical Summary

Sacramento City Civic Center
J & 14th Street
Sacramento, CA.

RAMCON Job #548002

WEST sample log #5800

Sampled 02-04-93

Sample #	Sample Location	BTEX	TPH as Gasoline	TPH as Diesel	TPH as Motor Oil
PF-1	Slot C, @ 22 ft	ND	ND	ND	ND
PF-2	Slot C, Stockpile	< .50	510 *	1,200	720
Reporting Limits		(.0050 mg/kg)	(.50 mg/kg)	10 mg/kg	

Note: * = Product not typical of Gasoline



February 5, 1993
Sample Log 5800

Mick Ramos
Ramcon
P.O. BOX 1026
West Sacramento, CA 95691

Subject: Analytical Results for 2 Soil Samples
Identified as: Project # 548001 (Convention Center)
Received: 02/04/93
Purchase Order: 7329

Dear Mr. Ramos:

Analysis of the sample(s) referenced above has been completed. This report is written to confirm results communicated on February 5, 1993 and describes procedures used to analyze the samples.

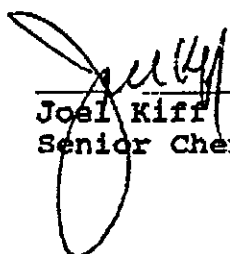
Sample(s) were received in brass sleeves that were sealed with PTFE sheets and plastic endcaps. Each sample was transported and received under documented chain of custody and stored at 4 degrees C until analysis was performed.

Sample(s) were analyzed using the following method(s):

- "BTEX" (EPA Method 8020/Purge-and-Trap)
- "TPH as Gasoline" (Modified EPA Method 8015/Purge-and-Trap)
- "TPH as Diesel, Motor Oil, Jet/Kerosene" (Mod. 8015/Extraction)

Please refer to the following table(s) for summarized analytical results and contact us at 916-757-4650 if you have questions regarding procedures or results. The chain-of-custody document is enclosed.

Approved by:



Joel Kiff
Senior Chemist



Sample Log 5800
5800-1

Sample: PF-1

From : Project # 548001 (Convention Center)

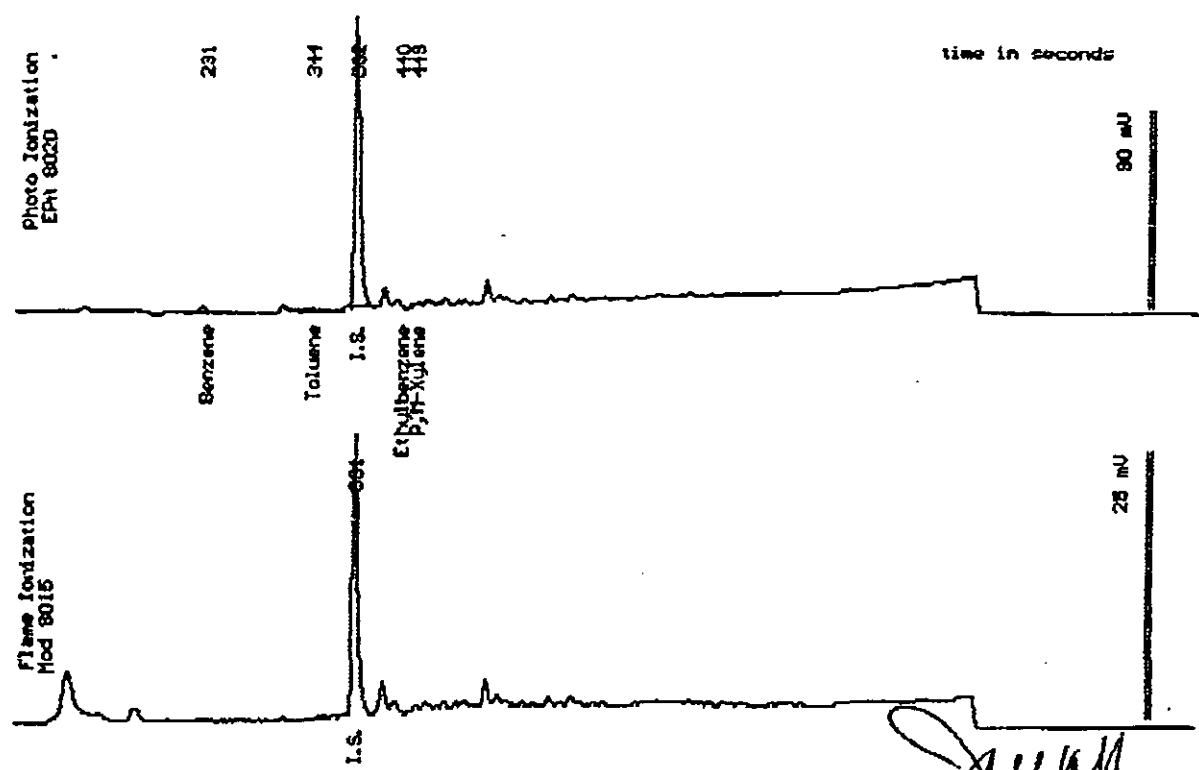
Sampled : 02/04/93

Dilution : 1:1

QC Batch : 6094D

Matrix : Soil

Parameter	(MDL) <small>mg/kg</small> <i>ppm</i>	Measured Value <small>mg/kg</small> <i>ppm</i>
Benzene	(.0050) <i>5 ppb</i>	<.0050
Toluene	(.0050) <i>1 ppb</i>	<.0050
Ethylbenzene	(.0050)	<.0050
Total Xylenes	(.0050)	<.0050
TPH as Gasoline	(.50) <i>500 ppb</i> <i>10 high</i>	<.50



Date Analyzed: 02-04-93
Column : 0.83mm ID X 30m DB5 (J&W Scientific)

Joel Kiff
Joel Kiff
Senior Chemist



Sample Log 5800
5800-2

Sample: PF-2

soil stockpile

From : Project # 548001 (Convention Center)

Sampled : 02/04/93

Dilution : 1:100

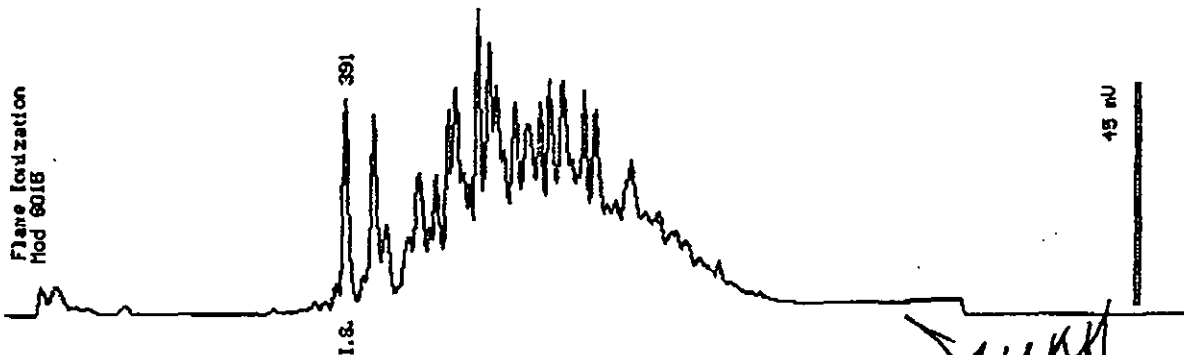
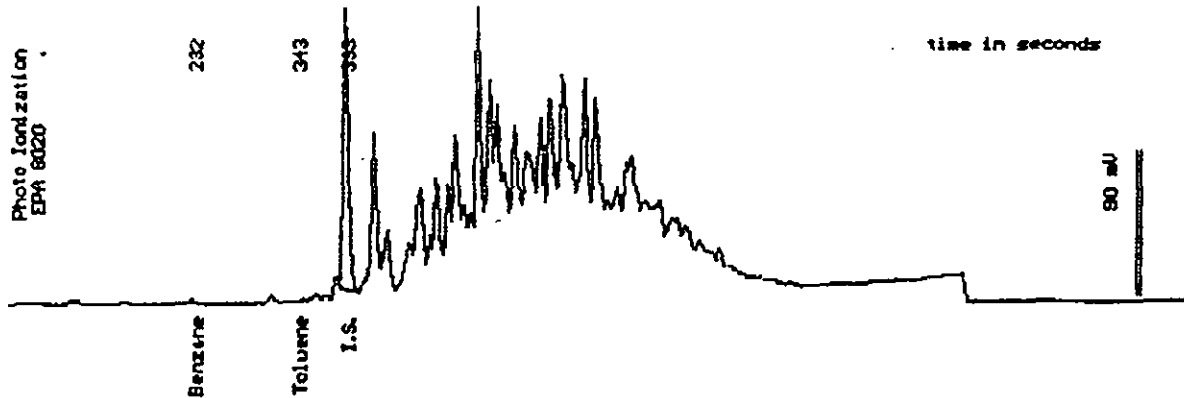
QC Batch : 6094D

Matrix : Soil

Parameter	(MDL) <i>ppm</i> <small>ug/kg</small>	Measured Value <small>ug/kg</small>
Benzene	(.50)	<.50
Toluene	(.50)	<.50
Ethylbenzene	(.50)	<.50
Total Xylenes	(.50)	<.50
TPH as Gasoline	(50)	510 *

500 ppb only if the soil was to go back in.

* Product is not typical gasoline.



Date Analyzed: 02-04-93
Column: 0.53mm ID X 30m DB5 (J&H Scientific)

Joel Kiff
Senior Chemist



Sample Log 5800
5400-1

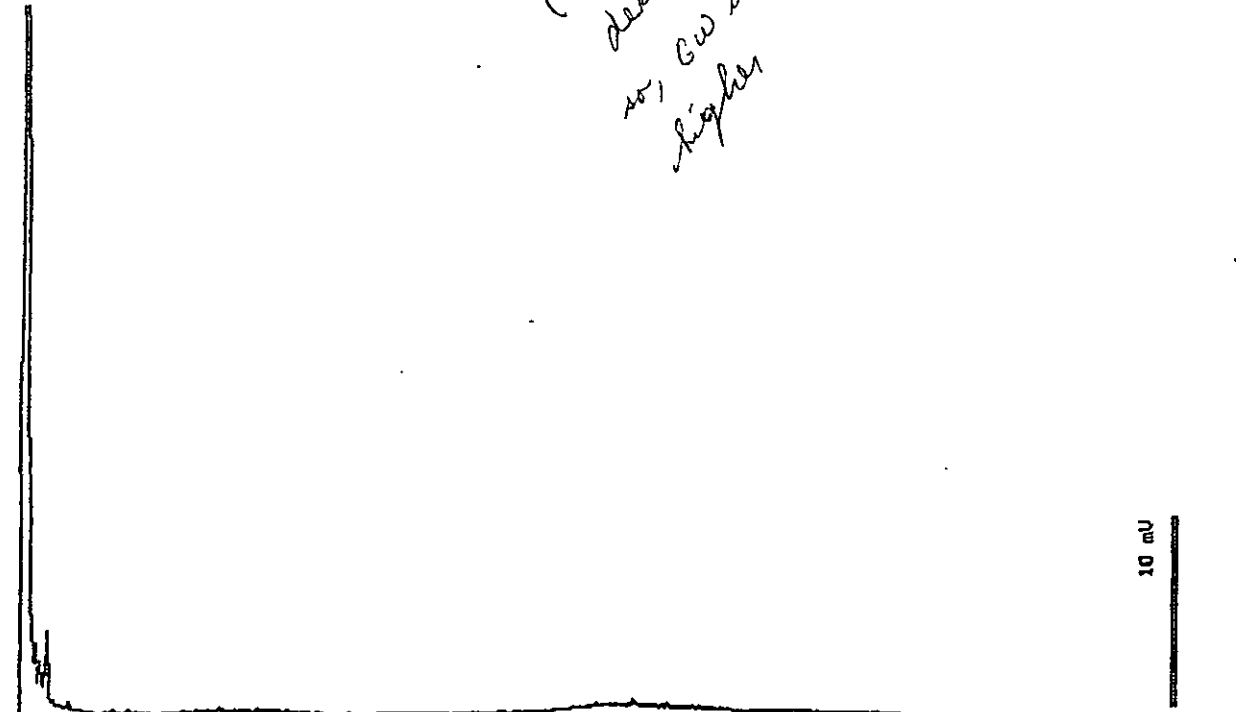
Sample: PF-1

From : Project # 548001 (Convention Center)
Sampled : 02/04/93
Extracted: 02/04/93
Dilution : 1:1
Matrix : Soil

QC Batch : 8074E

Parameter	(MDL) $\mu\text{g}/\text{kg}$ ppm	Measured Value $\mu\text{g}/\text{kg}$
TPH as Diesel	(10)	<10
TPH as Motor Oil	(10)	<10

*So high
- taken at or
near GW
(site is being
dewatered too)
so, GW is actually
higher*



EPA Mod 8016

Date: 02-05-93 Time: 02:15:07
Column : 0.53mm ID X 15m DB1 (J&W Scientific)

Stuart Podolsky
Stuart Podolsky
Senior Chemist



Sample Log 5800
5800-2

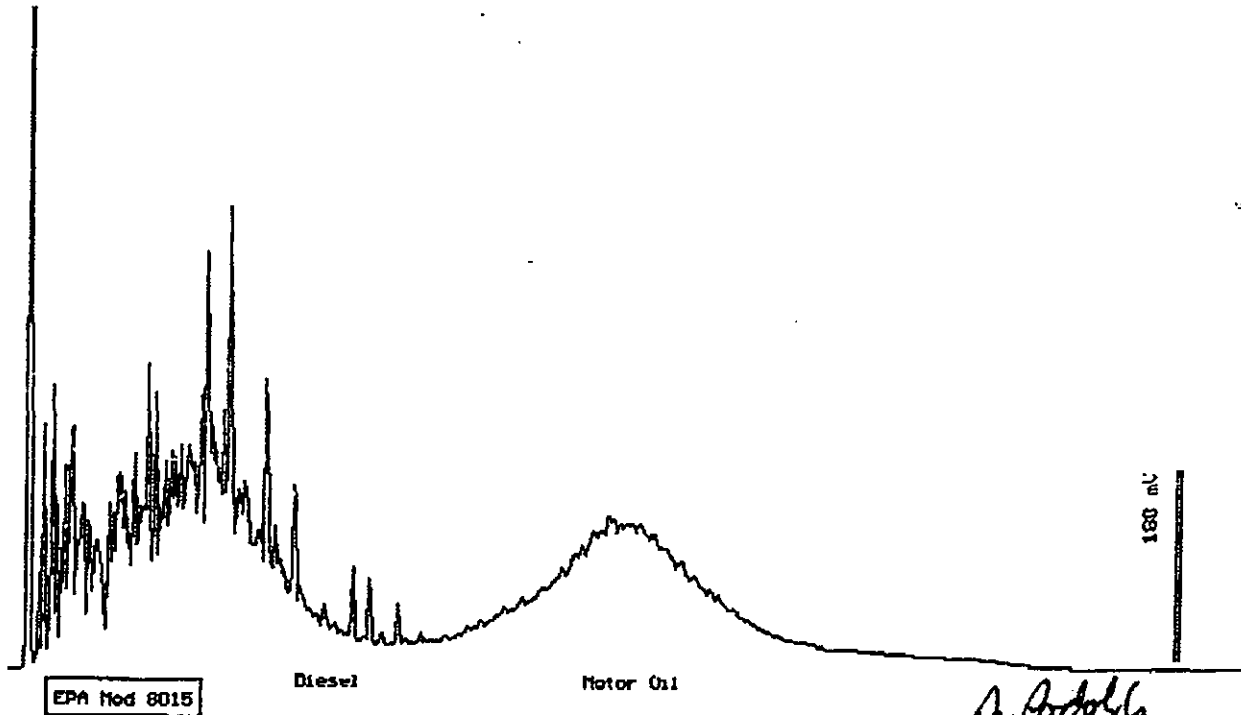
Sample: PF-2

*soil
stockpiles*

From : Project # 548001 (Convention Center)
Sampled : 02/04/93
Extracted: 02/04/93
Dilution : 1:1
Matrix : Soil

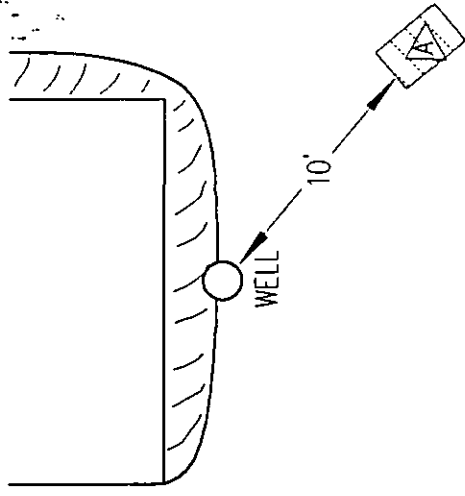
QC Batch : 8074E

Parameter	(MDL) <small>ng/kg</small>	Measured Value <small>ng/kg</small>
TPH as Diesel	(10)	1200
TPH as Motor Oil	(10)	720



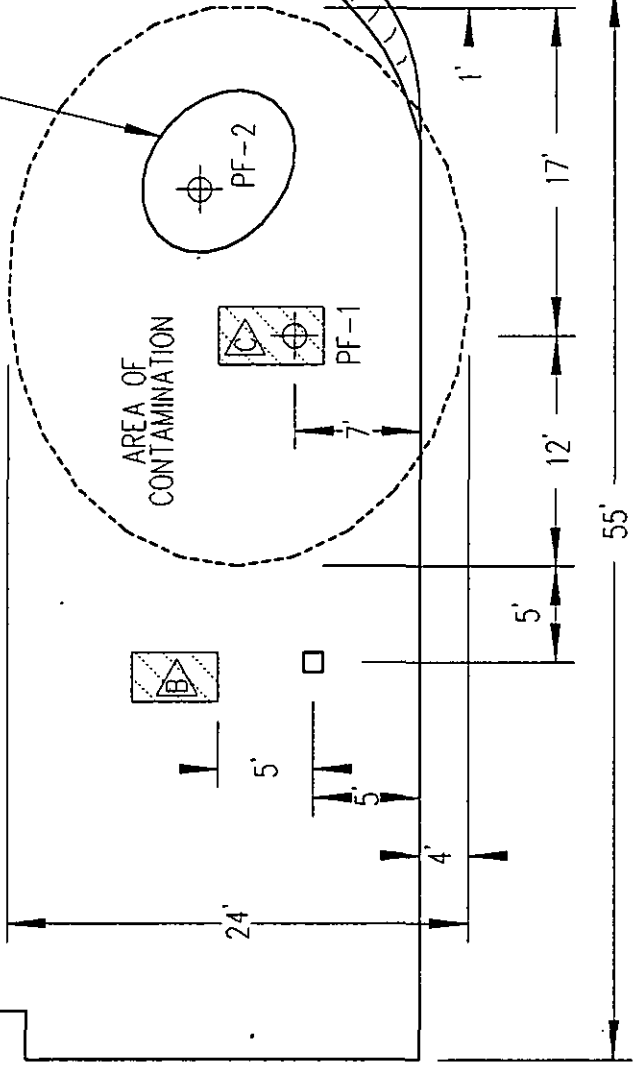
Date: 02-05-93 Time: 02:50:24
Column : 0.93mm ID X 15m DB1 (J&W Scientific)

S. Podolsky
Stewart Podolsky
Senior Chemist



MAIN EXCAVATION
11 TO 15 FEET DEEP

STOCKPILE OF SOIL
EXCAVATED FROM



- NOTES:
- ⚠ A No visible signs of contamination 8' below grade of Main Excavation bottom.
 - ⚠ B No visible signs of contamination 7' below grade of Main Excavation bottom.
 - ⚠ C Groundwater at a depth of 9 feet below grade of Main Excavation bottom.
 - ⚠ Sample PF-1 was taken from a depth of 8.5 feet below grade of Main Excavation bottom.
 - ⚠ Sample PF-2 was taken from a stockpile of soil excavated to allow PF-1 to be taken.

SACRAMENTO CONVENTION CENTER
(RAMCON)
14th STREET BETWEEN J AND K
SACRAMENTO, CALIFORNIA

Sample Log#: 5800
DATE: 2/4/1993
NOT TO SCALE



45133 County Road 32B, Davis, CA 95616-9426
Phone: (916) 753-9500
Drawn by: Troy G. Turpen

Western Environmental
Science & Technology

FIELD PROCEDURES

SOIL SAMPLING PROCEDURES

Soil samples were and will be collected at the subject site using one of the three following methods: a split-spoon sampler in the soil borings, a bullet sampler in the hand auger holes, and in the case of a backhoe bucket or stockpiled soil samples; a hammer was used to collect the sample.

Split-Spoon Sampler- A split-sampler is run in the inside of the hollow stemmed auger. The sampler is driven to the soil 18" and blow counts are recorded for each 6" sampled. The sampler is retrieved and opened. The lower most sleeve is immediately sealed to prevent loss of volatiles. Care is taken to insure the brass sleeve is completely filled and no head space remains. The sample is then sealed in the sleeves using teflon tape, plastic caps, and duct tape; labeled; and placed in iced storage. The samples will then be transported under chain-of-custody to Western Environmental Science and Technology Analytical Laboratory. The other two are sleeves are used for description and the total length of the sample is recorded. The sampler is then cleaned, loaded with three more clean sleeves, and screwed together for the second sample point.

Bullet Sampler- The bullet sampler is used to collect soil in a single sleeve sampler from hand auger holes. A slide-hammer is used to drive the sampler into the native soil. The sampler is then opened and the sleeve is handled as described above. The bullet is then cleaned and a new clean brass sleeve is inserted.

Hand Hammer- Native soil is excavated, using a backhoe, from below the former tank or other areas of the excavation as dictated by the regulator on site. The soil samples are taken directly from the bucket by driving a laboratory or field cleaned brass sleeve into the soil. The soil sample is then handled as described above.

Stockpiled soil is sampled by digging down into the surface soil to expose soil that shows less desiccation or effects from exposure to surface conditions. A brass sleeve is pounded directly into the freshly exposed surface of the stockpiled soil. Care is taken to insure the brass sleeve is completely filled and no head space remains. The samples collected from the backhoe or stockpiled soil are handled as described above.

WEST laboratory is located in Davis, CA. and is a California Certified Laboratory, (DOHS Environmental Laboratory Accreditation Program Number 1346). Copies of all analytical will be forwarded to the client and regulating agencies.

FIELD PROCEDURES

WATER SAMPLING PROCEDURES

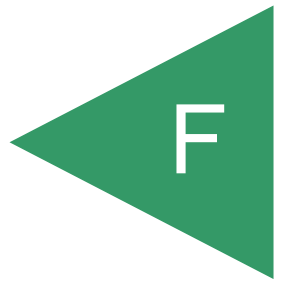
Water samples can be collected from bore holes using a hydro-punch sampler and from excavations using a bailer or sampling directly from the excavation.

Hydro-Punch Sampling- When the sample point was drilled to using a hollow stemmed auger the hydro-punch sampler is run in the hole and driven into the soil 4 feet. The punch is then pulled out 2 feet and allowed fill with groundwater. The sampler is then removed from the hole and broken down. For the volatile organic analyses; the water from the hydro-punch is drained into three 40 ml VOA bottles and for Semi-Volatile analyses a one liter bottle is used. When filling each bottle care is taken to minimize the agitation of the water. Each bottle is filled to the top, immediately capped, and checked to insure that no air bubbles were trapped. Prior to filling; each bottle is labeled. After filling, the bottles are place on ice, and transported under chain-of-custody to Western Environmental Science and Technology Analytical Laboratory for analyses.

Bailer Sampling: Water samples in the excavations will be collected using a disposable teflon bailer. The bailer is lowered into the excavation and allowed to fill. The water is then drained into sample bottles as described above.

Direct Sampling: Water samples can also be collect from the excavation using an extended arm holding a 1 liter bottle. The bottle is placed in the water, the cap is removed, and the bottle is filled. Prior to removing the bottle from the water; the cap is screwed back in place. Care is taken not to agitate the soil in the excavation and allow the sample to be clouded with suspended solids.

APPENDIX



Sacramento Convention Center

1400 J Street

Sacramento, CA 95814

Inquiry Number: 4938043.3

May 16, 2017

Certified Sanborn® Map Report



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

05/16/17

Site Name:

Sacramento Convention Cente
1400 J Street
Sacramento, CA 95814
EDR Inquiry # 4938043.3

Client Name:

Geocon Consultants, Inc.
3160 Gold Valley Drive
Rancho Cordova, CA 95742
Contact: Nicole Hastings-Bethel



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The Sanborn Library is continually enhanced with newly identified map archives. This report accesses all maps in the collection as of the day this report was generated.

Certified Sanborn Results:

Certification # 8764-487D-9795

PO # NA

Project S1331-05-01

Maps Provided:

1970	1950
1968	1915
1966	1895
1965	
1964	
1960	
1957	
1952	



Sanborn® Library search results

Certification #: 8764-487D-9795

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- Library of Congress
- University Publications of America
- EDR Private Collection

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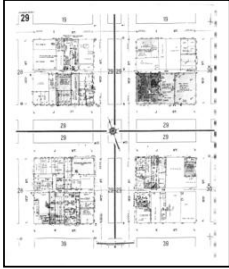
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Sanborn Sheet Key

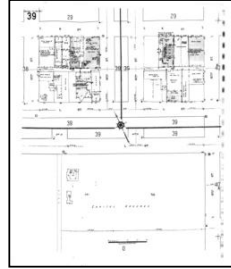
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1970 Source Sheets

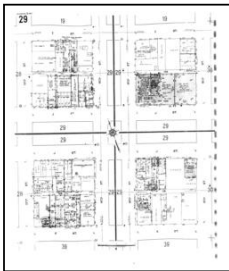


Volume 1, Sheet 29
1970

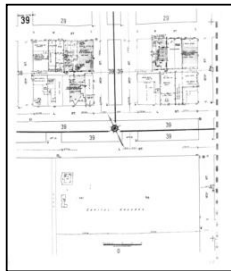


Volume 1, Sheet 39
1970

1968 Source Sheets

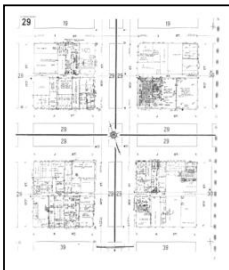


Volume 1, Sheet 29
1968

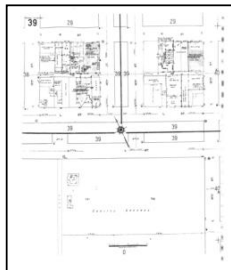


Volume 1, Sheet 39
1968

1966 Source Sheets

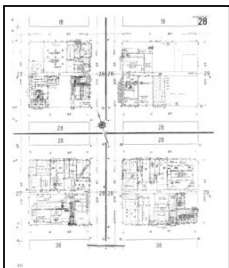


Volume 1, Sheet 29
1966

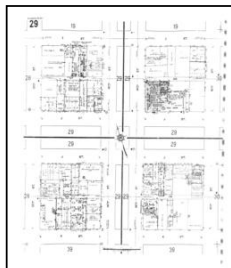


Volume 1, Sheet 39
1966

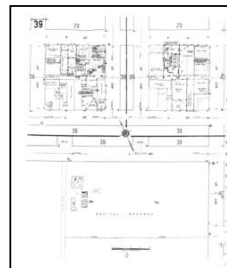
1965 Source Sheets



Volume 1, Sheet 28
1965



Volume 1, Sheet 29
1965



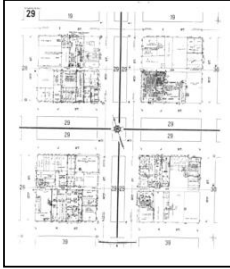
Volume 1, Sheet 39
1965

Sanborn Sheet Key

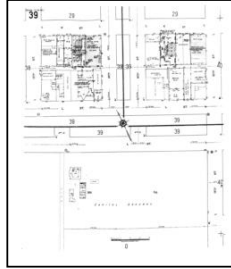
This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



1964 Source Sheets

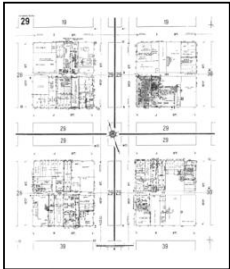


Volume 1, Sheet 29
1964

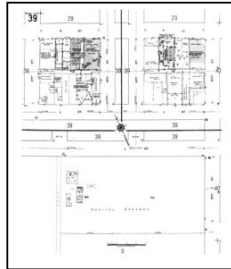


Volume 1, Sheet 39
1964

1960 Source Sheets

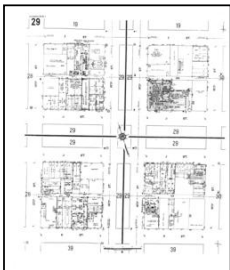


Volume 1, Sheet 29
1960

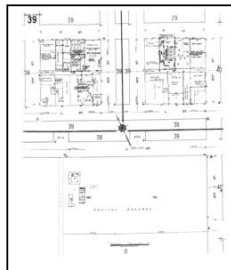


Volume 1, Sheet 39
1960

1957 Source Sheets

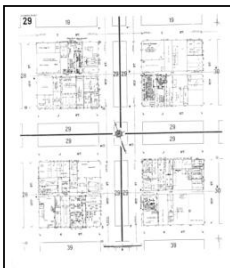


Volume 1, Sheet 29
1957

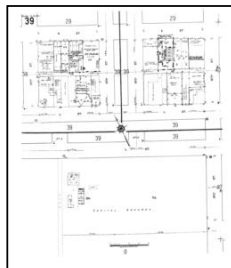


Volume 1, Sheet 39
1957

1952 Source Sheets



Volume 1, Sheet 29
1952



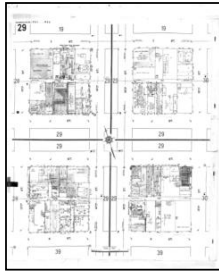
Volume 1, Sheet 39
1952

Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.



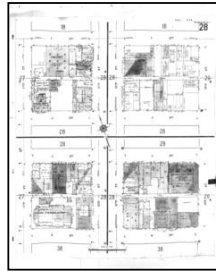
1950 Source Sheets



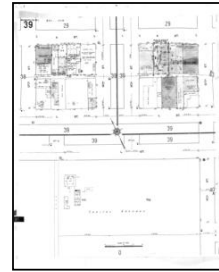
Volume 1, Sheet 29
1950



Volume 1, Sheet xxx
1950

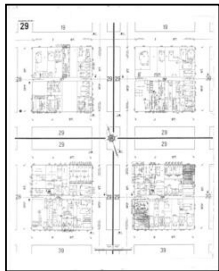


Volume 1, Sheet 28
1950

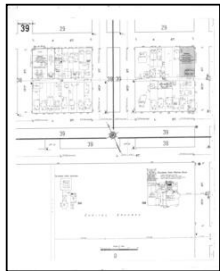


Volume 1, Sheet 39
1950

1915 Source Sheets



Volume 1, Sheet 29
1915

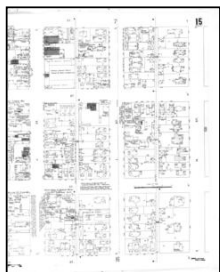


Volume 1, Sheet 39
1915

1895 Source Sheets



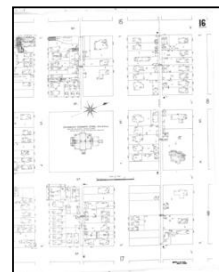
Volume 1, Sheet 15
1895



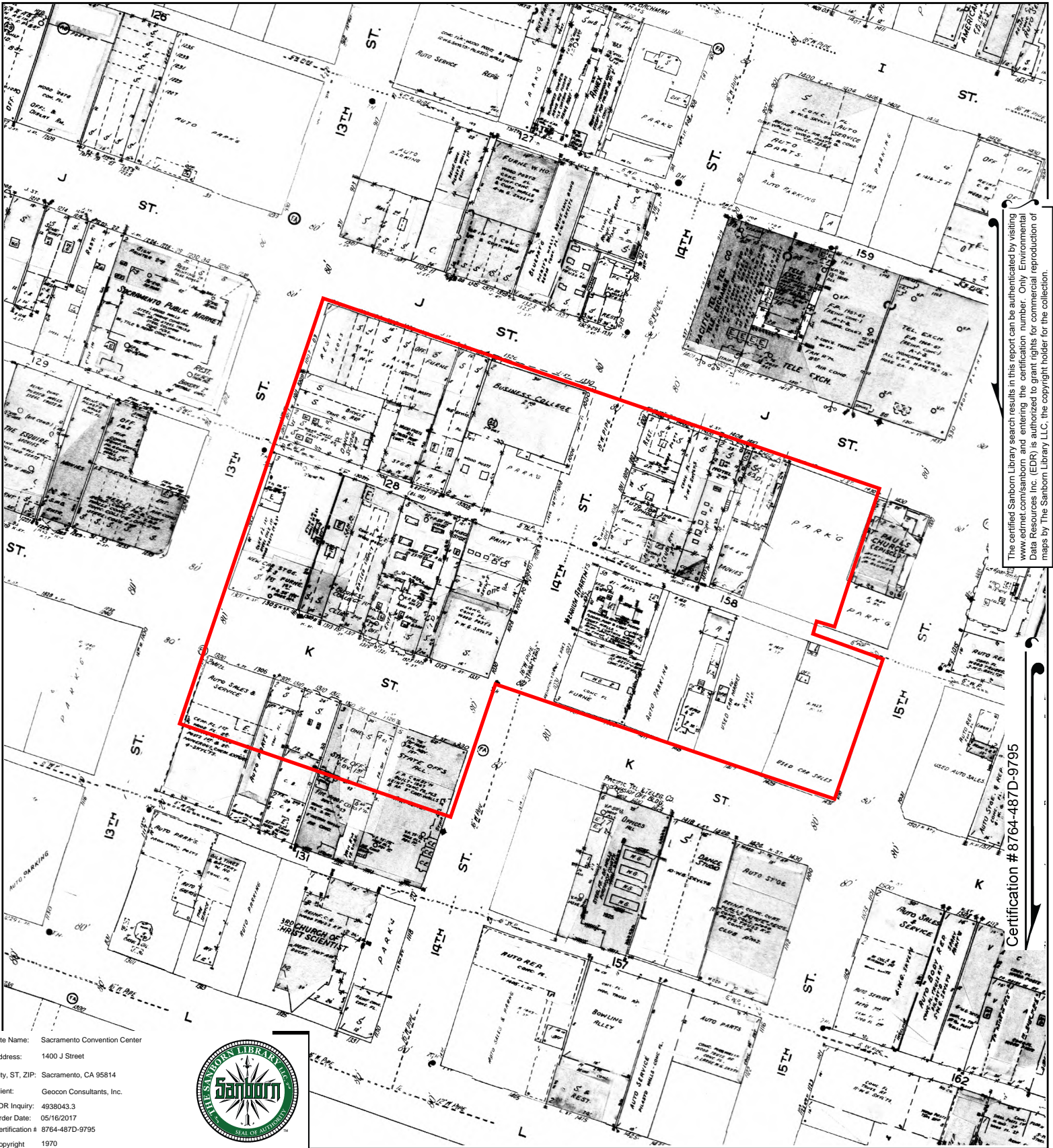
Volume 1, Sheet 15
1895



Volume 1, Sheet 16
1895



Volume 1, Sheet 16
1895



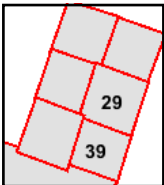
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 Address: 1400 J Street
 City, ST, ZIP: Sacramento, CA 95814
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 EDR Inquiry: 4938043.3
 Order Date: 05/16/2017
 Certification #: 8764-487D-9795
 Copyright: 1970

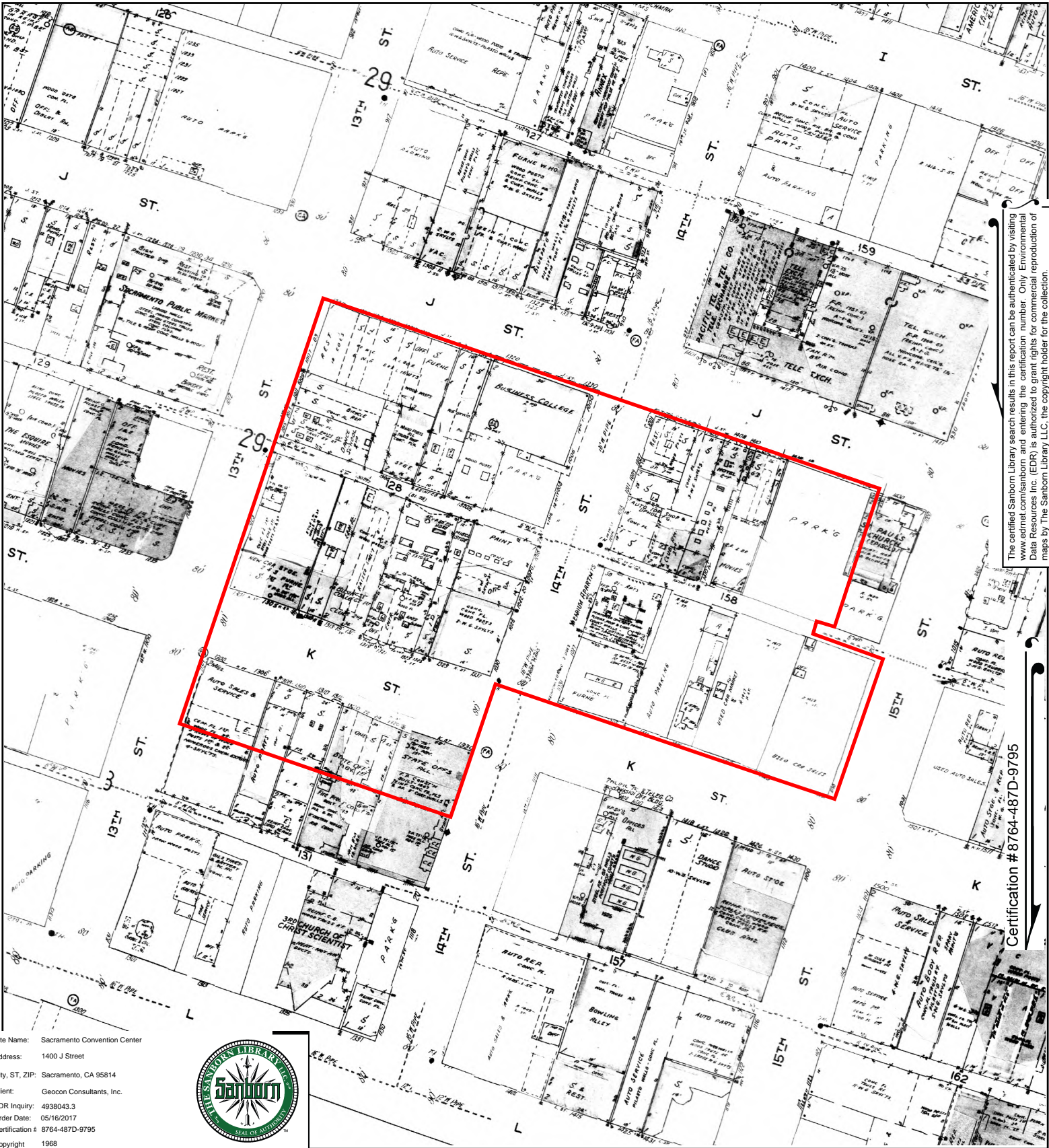


This Certified Sanborn Map combines the following sheets.
 Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 39
 Volume 1, Sheet 29





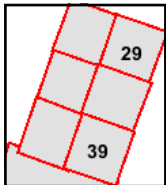
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 Order Date: 05/16/2017
 Certification #: 8764-487D-9795
 Copyright: 1968

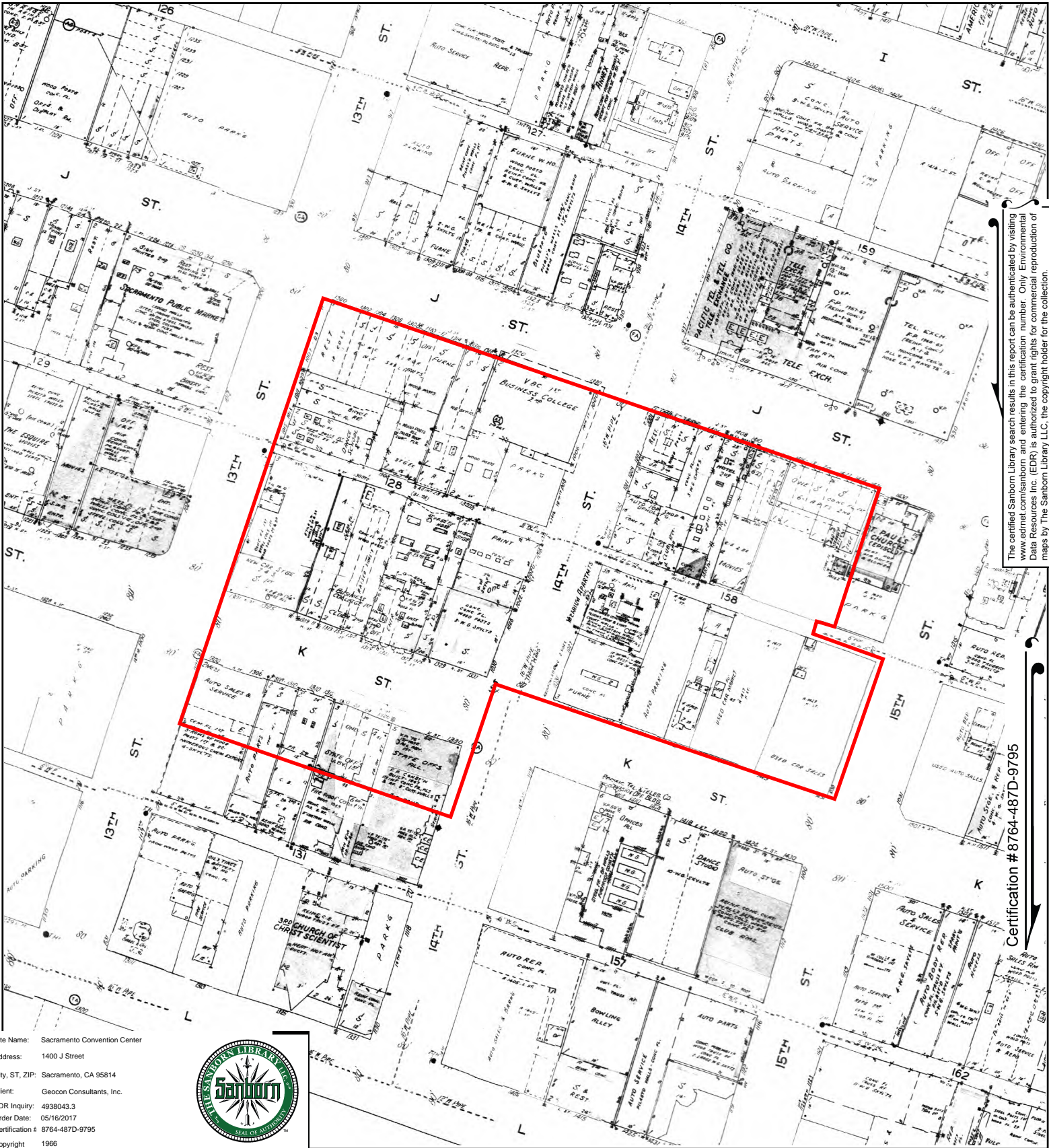


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Volume 1, Sheet 39
 Volume 1, Sheet 29





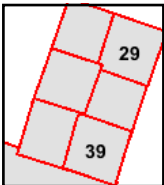
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 Order Date: 05/16/2017
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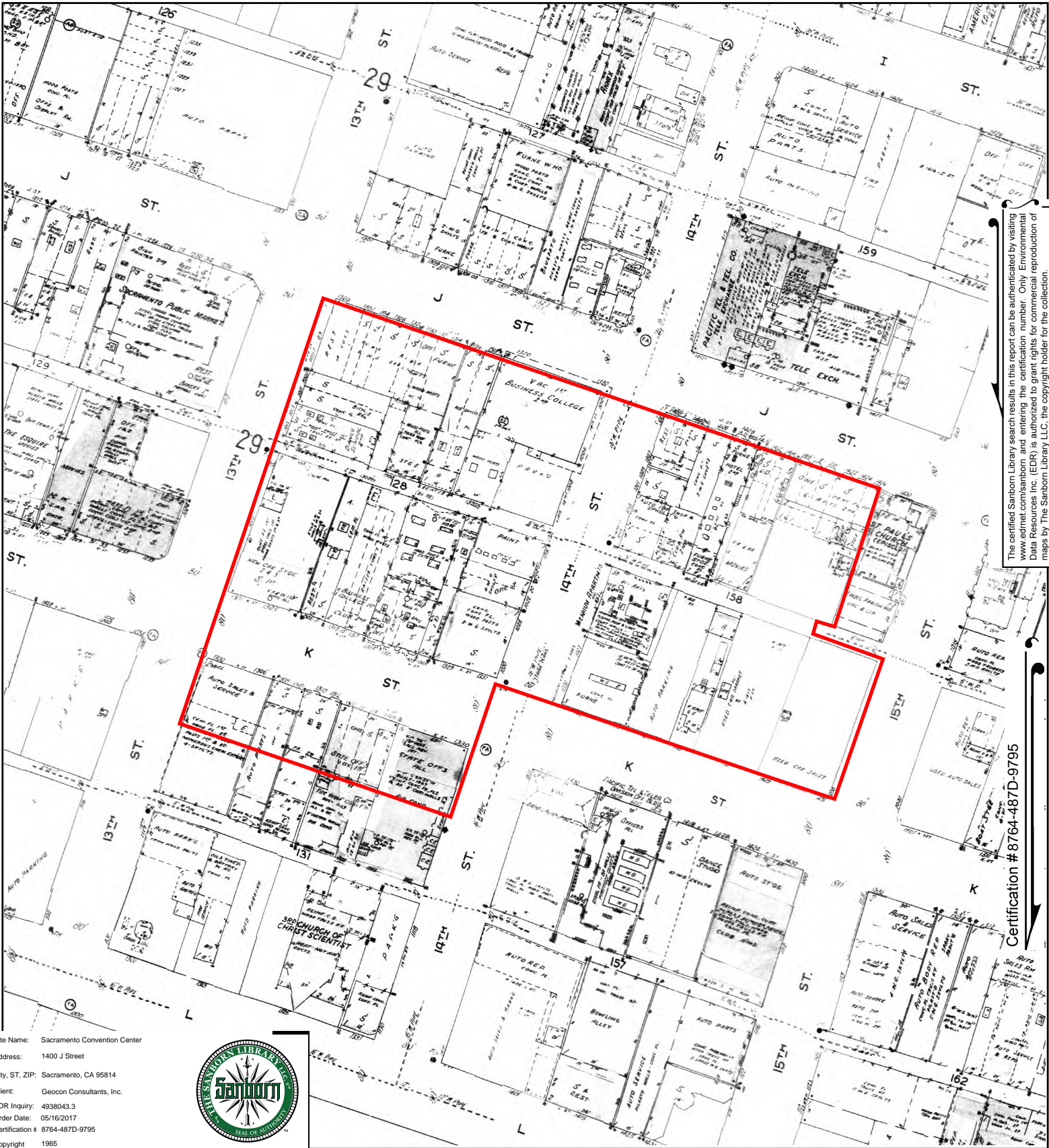


This Certified Sanborn Map combines the following sheets. Outlined areas indicate map sheets within the collection.



Volume 1, Sheet 39
 Volume 1, Sheet 29





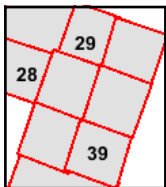
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 Client: Geocon Consultants, Inc.
 EDR Inquiry: 4938043.3
 Order Date: 05/16/2017
 Certification #: 8764-487D-9795
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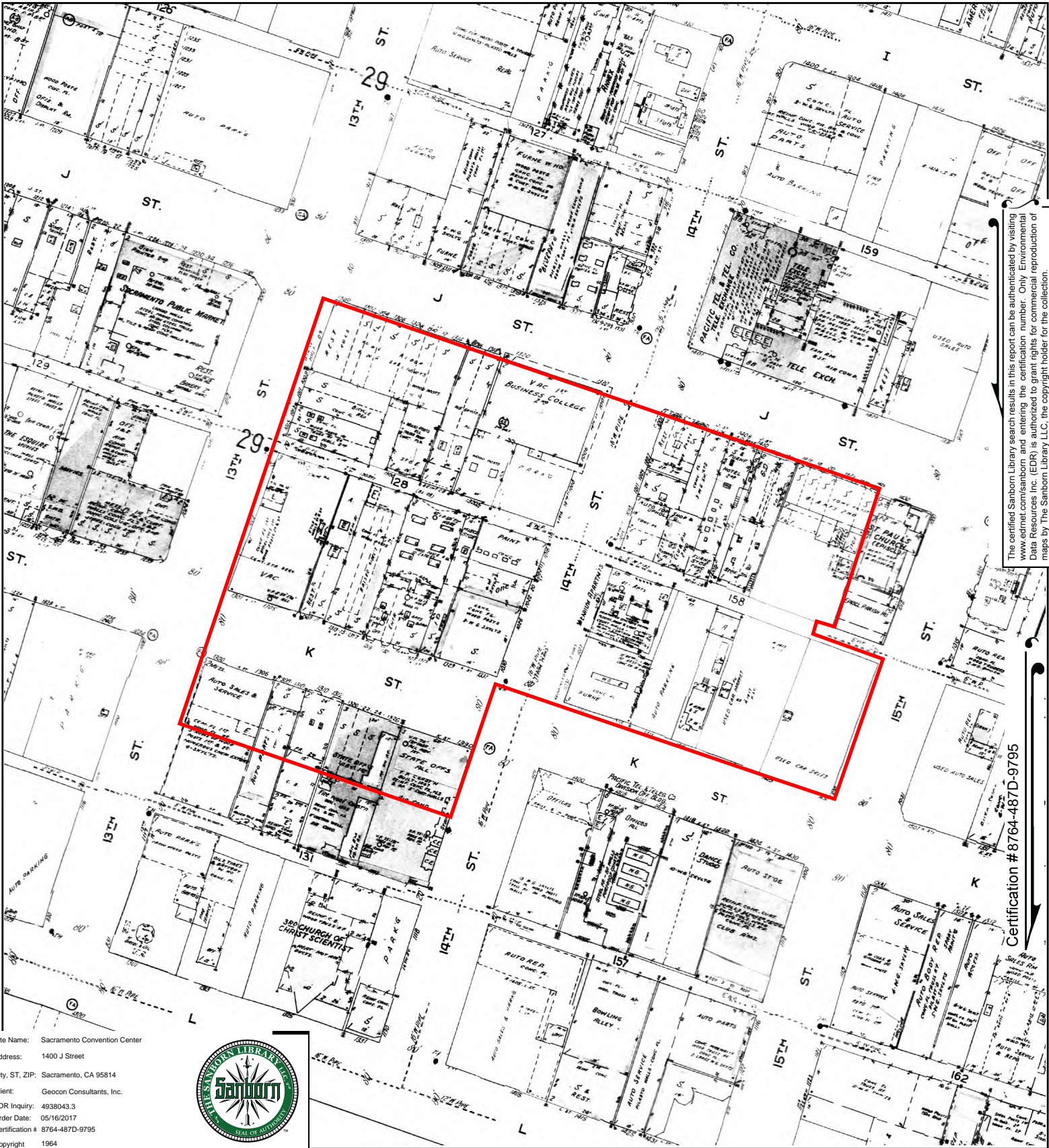


This Certified Sanborn Map combines the following sheets.
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Volume 1, Sheet 39
 Volume 1, Sheet 29
 Volume 1, Sheet 28





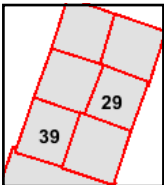
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 Order Date: 05/16/2017
 Certification #: 8764-487D-9795
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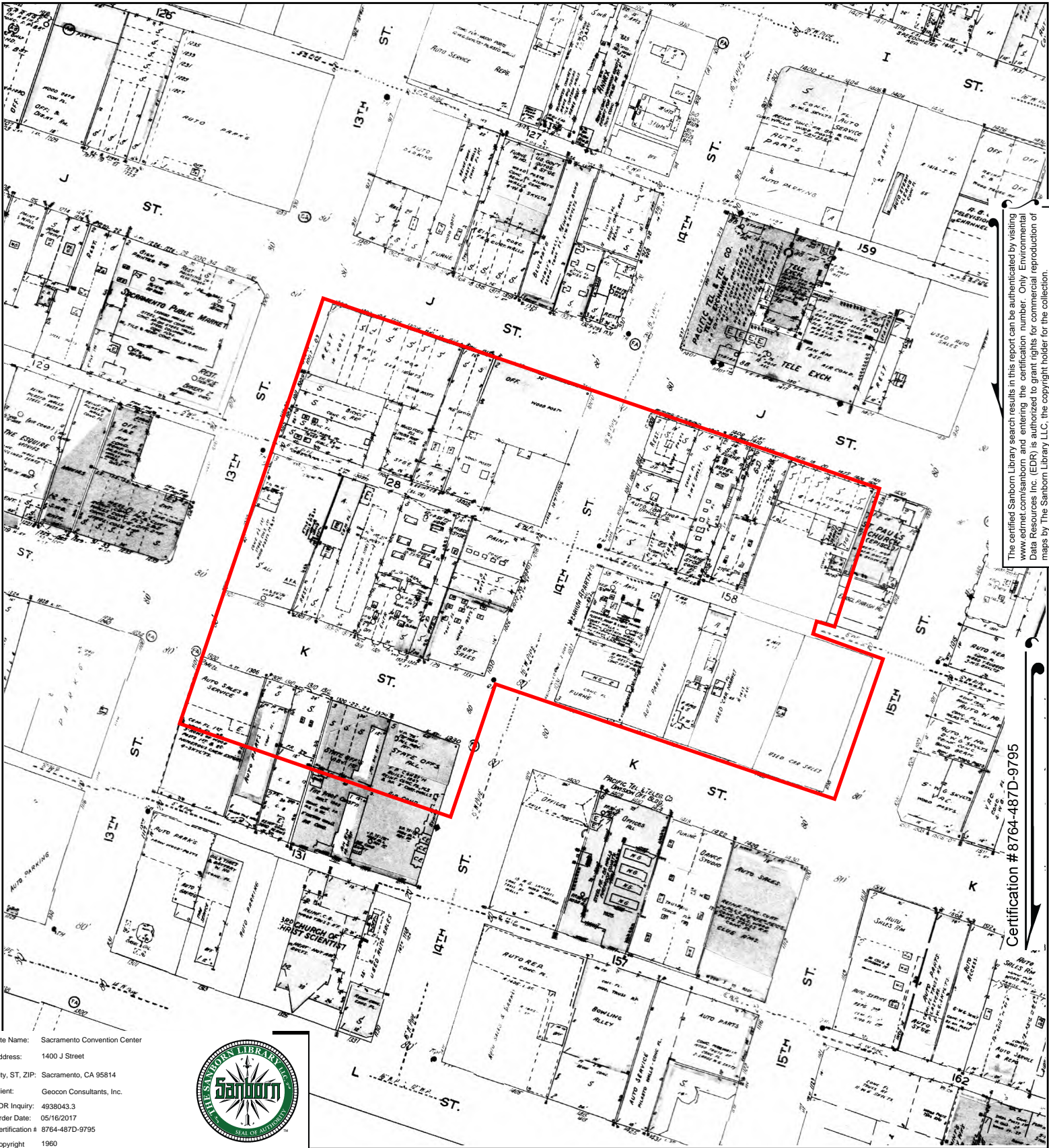


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Volume 1, Sheet 39
 Volume 1, Sheet 29





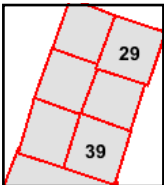
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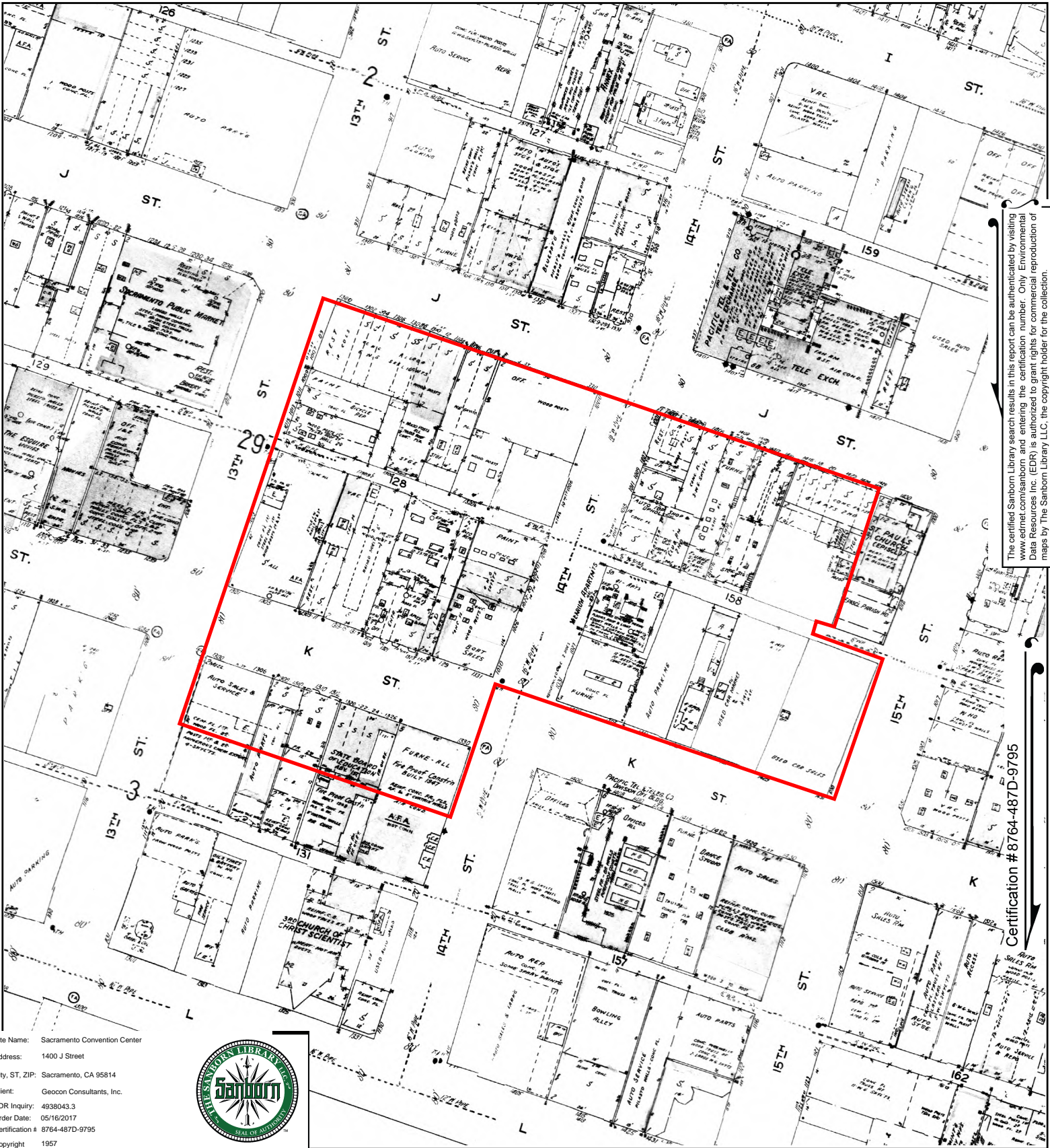


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Volume 1, Sheet 39
 Volume 1, Sheet 29





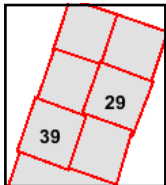
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 Order Date: 05/16/2017
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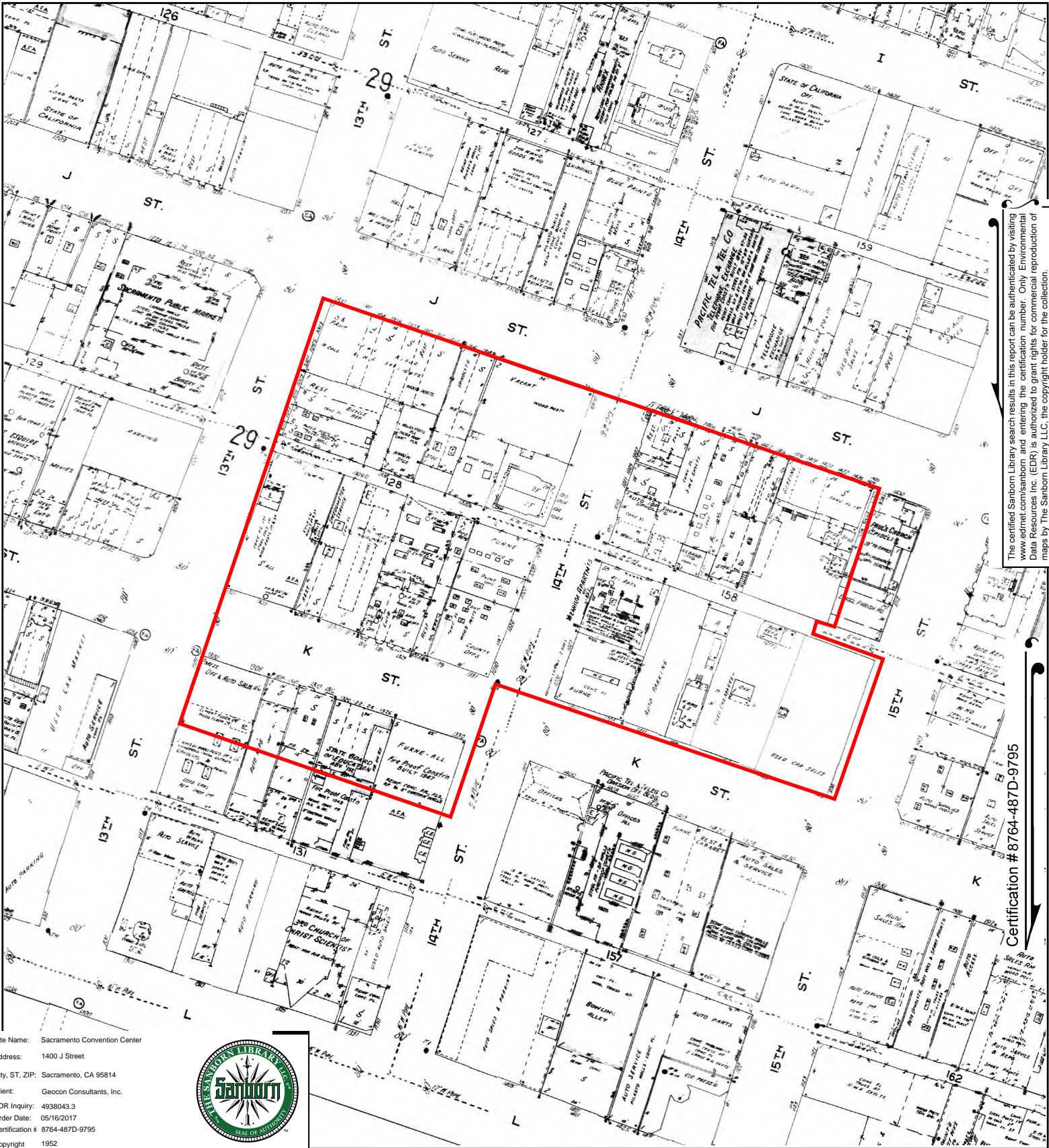


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 Volume 1, Sheet 29

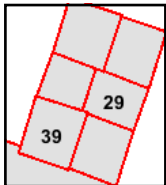
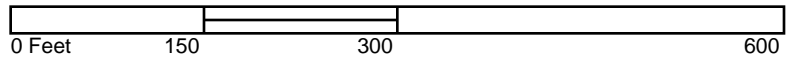




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 Address: 1400 J Street
 City, ST, ZIP: Sacramento, CA 95814
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 EDR Inquiry: 4938043.3
 Order Date: 05/16/2017
 Certification #: 8764-487D-9795
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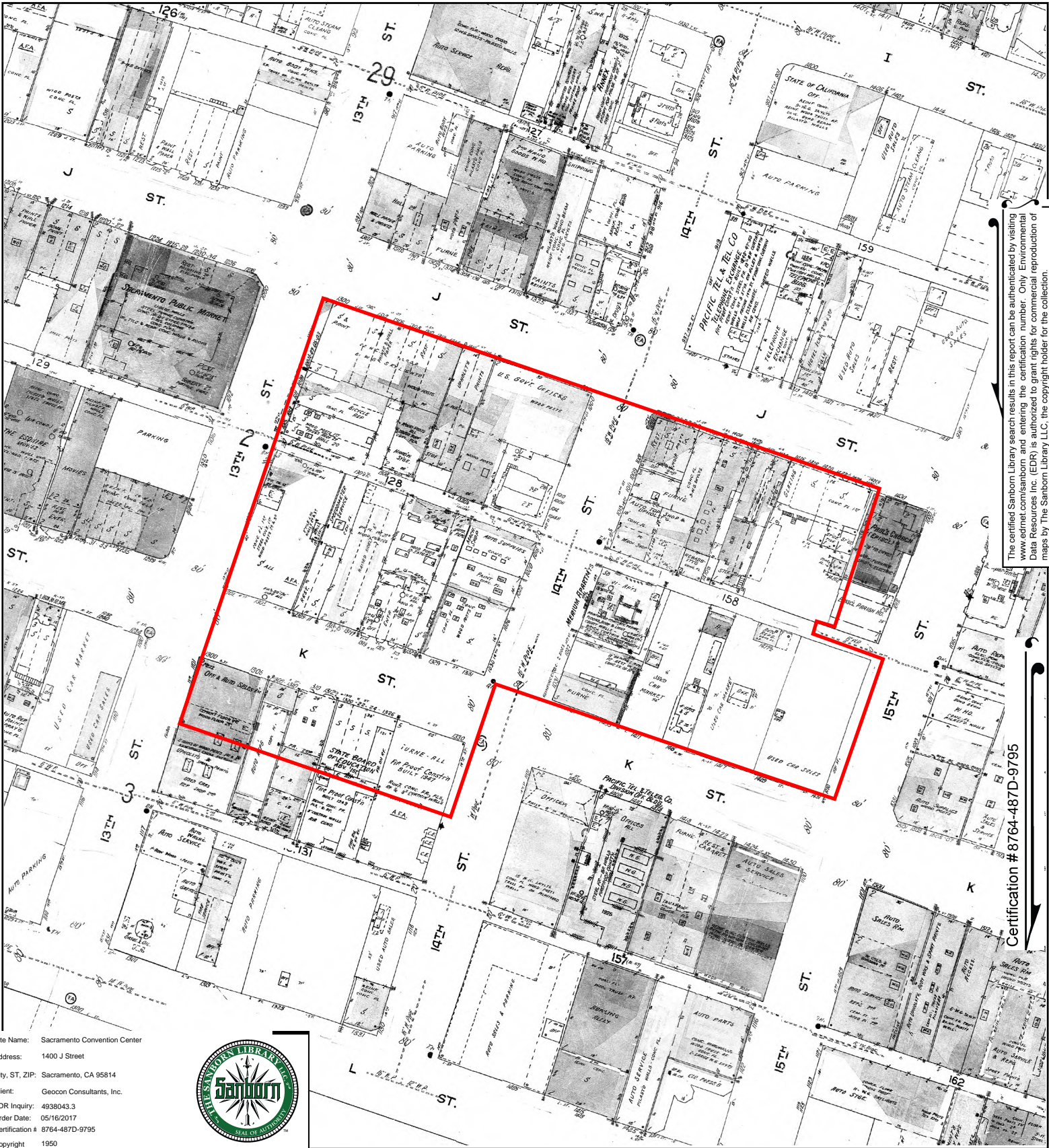


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 Volume 1, Sheet 29





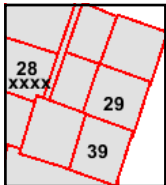
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 Order Date: 05/16/2017
 Certification #: 8764-487D-9795
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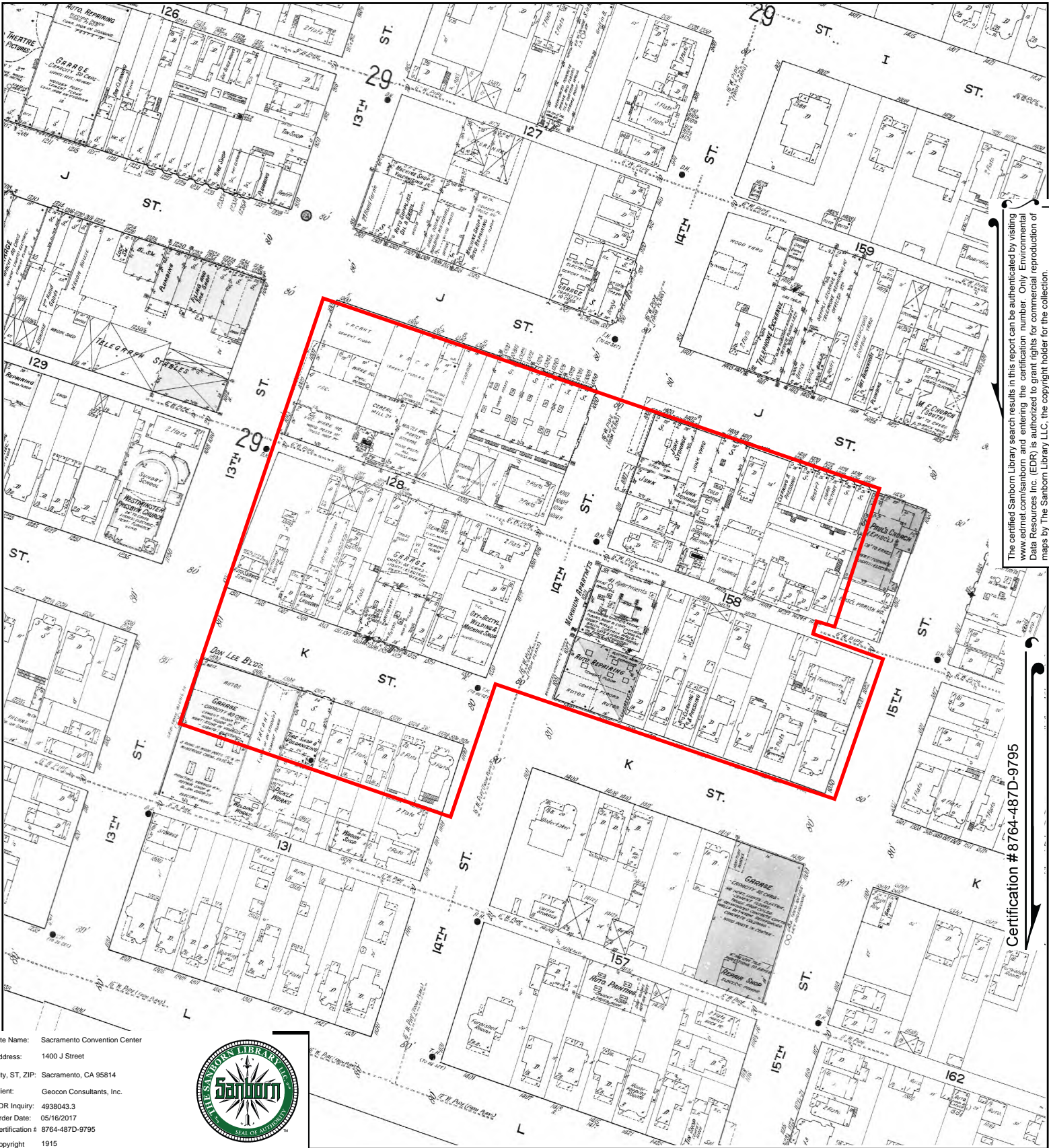


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Volume 1, Sheet 39
 Volume 1, Sheet 28
 Volume 1, Sheet xxx
 Volume 1, Sheet 29





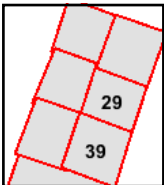
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Site Name: Sacramento Convention Center
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 City, ST, ZIP: Sacramento, CA 95814
 Client: Geocoin Consultants, Inc.
 EDR Inquiry: 4938043.3
 Order Date: 05/16/2017
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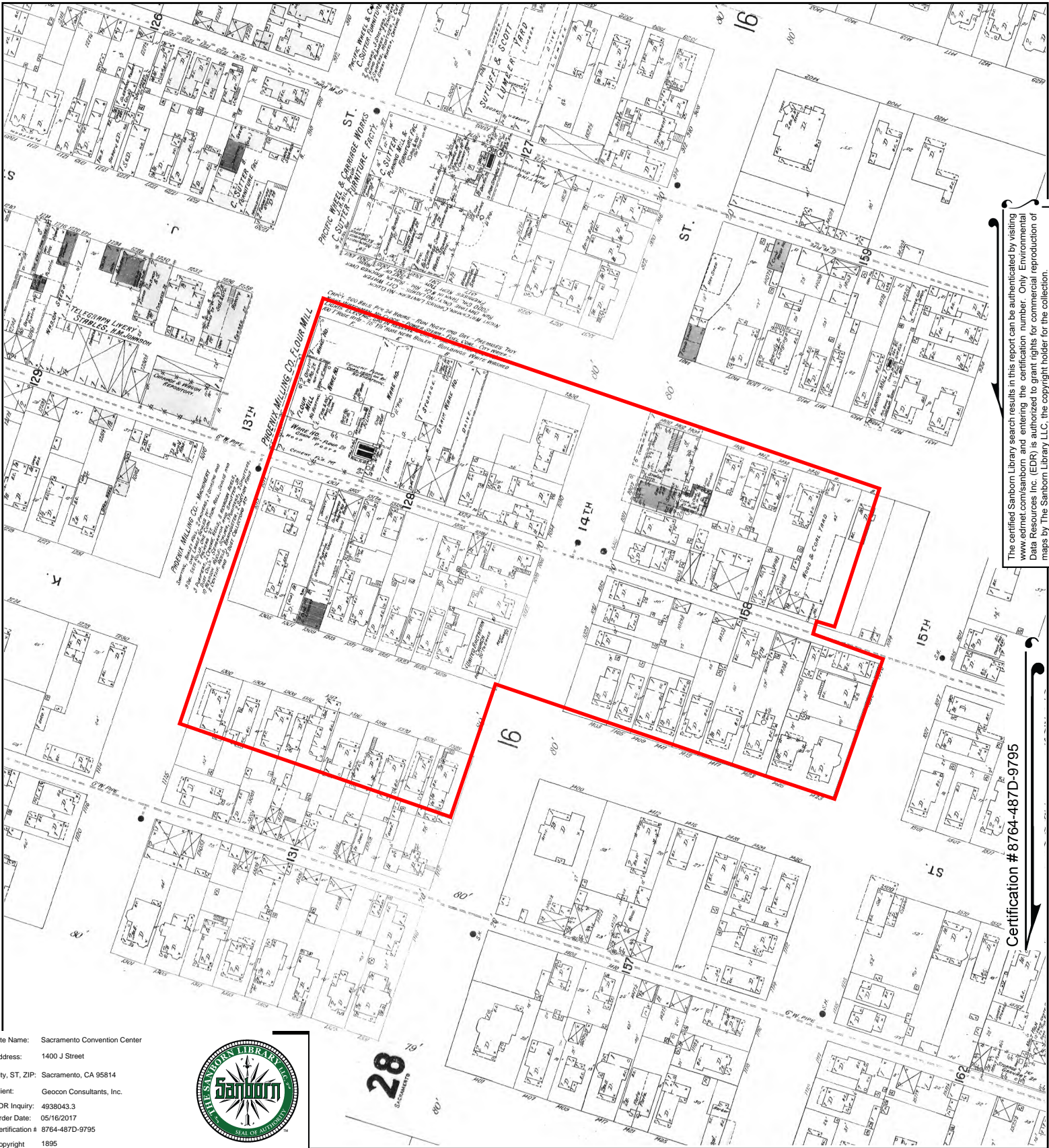


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Volume 1, Sheet 39
 Volume 1, Sheet 29





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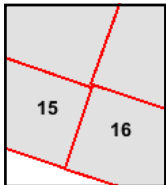
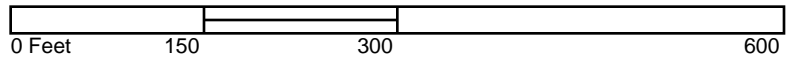
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Site Name: Sacramento Convention Center
 Address: 1400 J Street
 City, ST, ZIP: Sacramento, CA 95814
 Client: Geocoin Consultants, Inc.
 EDR Inquiry: 4938043.3
 Order Date: 05/16/2017
 Certification #: 8764-487D-9795
 Copyright: 1895



28
STREETS

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Volume 1, Sheet 16
 Volume 1, Sheet 16
 Volume 1, Sheet 15
 Volume 1, Sheet 15



APPENDIX





Sacramento Convention Center

1400 J Street

Sacramento, CA 95814

Inquiry Number: 4938043.9

May 16, 2017

The EDR Aerial Photo Decade Package



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Aerial Photo Decade Package

05/16/17

Site Name:

Sacramento Convention Center
1400 J Street
Sacramento, CA 95814
EDR Inquiry # 4938043.9

Client Name:

Geocon Consultants, Inc.
3160 Gold Valley Drive
Rancho Cordova, CA 95742
Contact: Nicole Hastings-Bethel



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Search Results:

Year	Scale	Details	Source
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2010	1"=500'	Flight Year: 2010	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2006	1"=500'	Flight Year: 2006	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Acquisition Date: August 18, 1998	USGS/DOQQ
1993	1"=500'	Flight Date: June 15, 1993	USDA
1984	1"=500'	Flight Date: June 08, 1984	USGS
1972	1"=500'	Flight Date: June 28, 1972	USDA
1966	1"=500'	Flight Date: August 05, 1966	USGS
1964	1"=500'	Flight Date: May 19, 1964	USDA
1957	1"=500'	Flight Date: September 09, 1957	USDA
1953	1"=500'	Flight Date: April 23, 1953	USDA
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1937	1"=500'	Flight Date: October 06, 1937	USDA

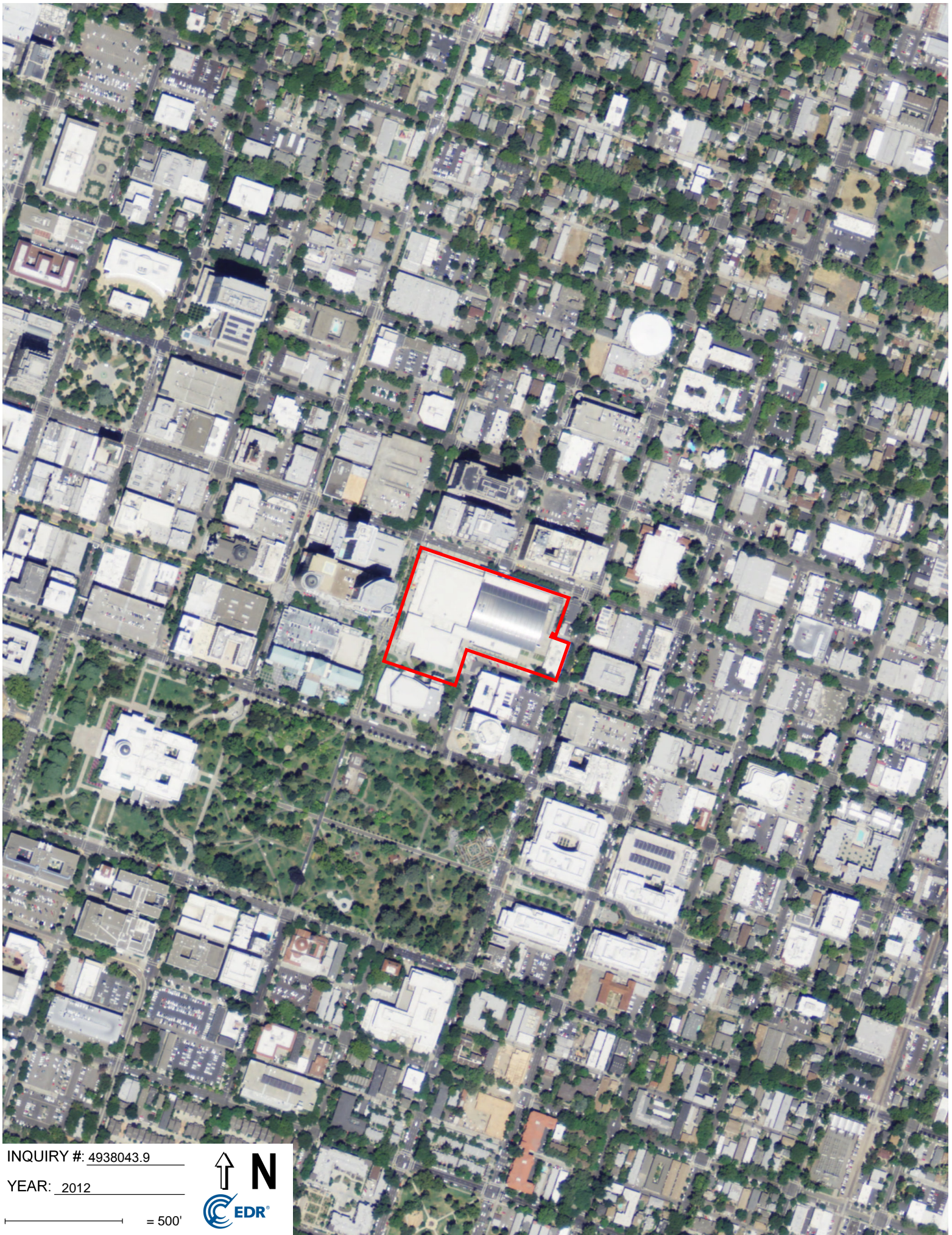
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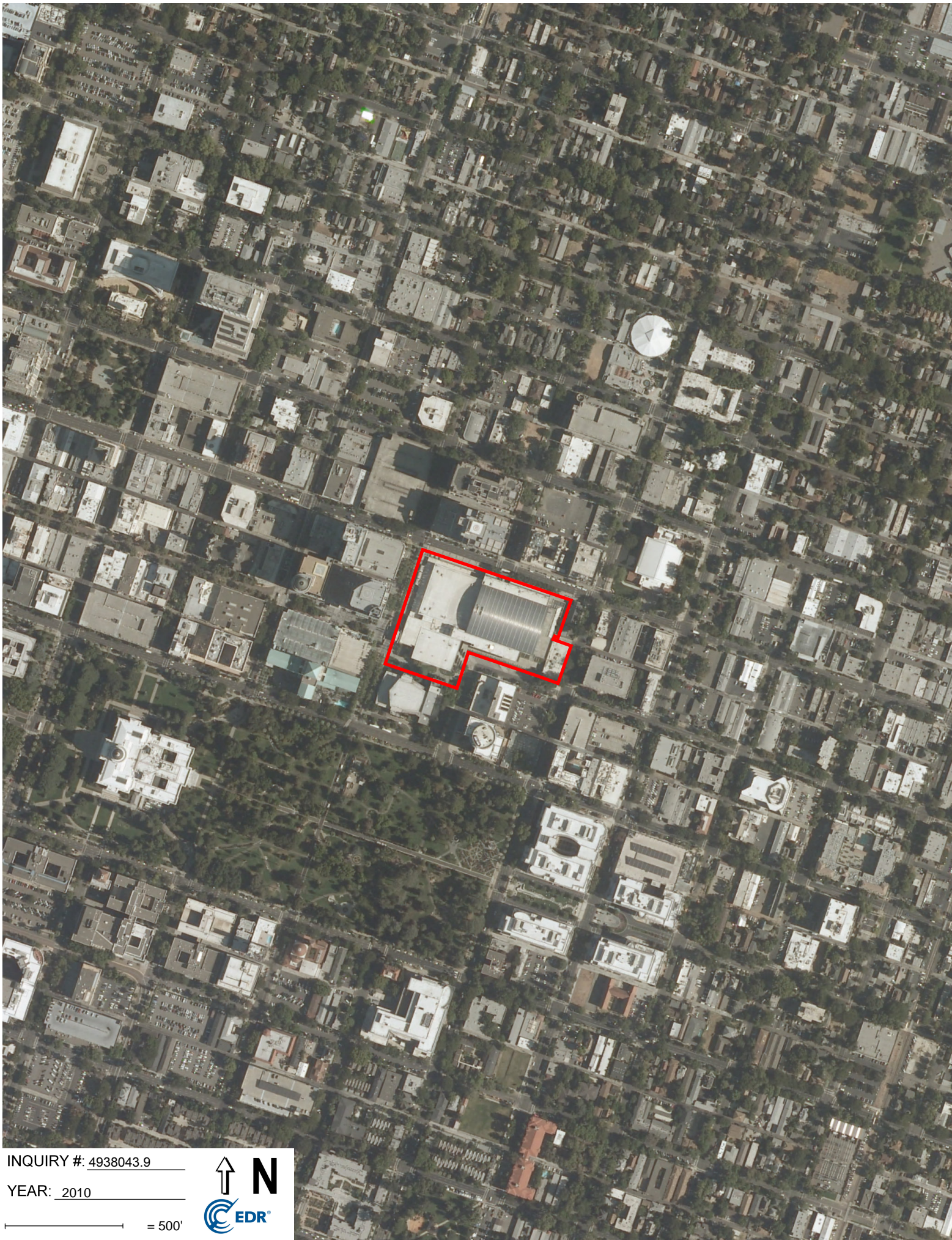


INQUIRY #: 4938043.9

YEAR: 2012

— = 500'





INQUIRY #: 4938043.9

YEAR: 2010

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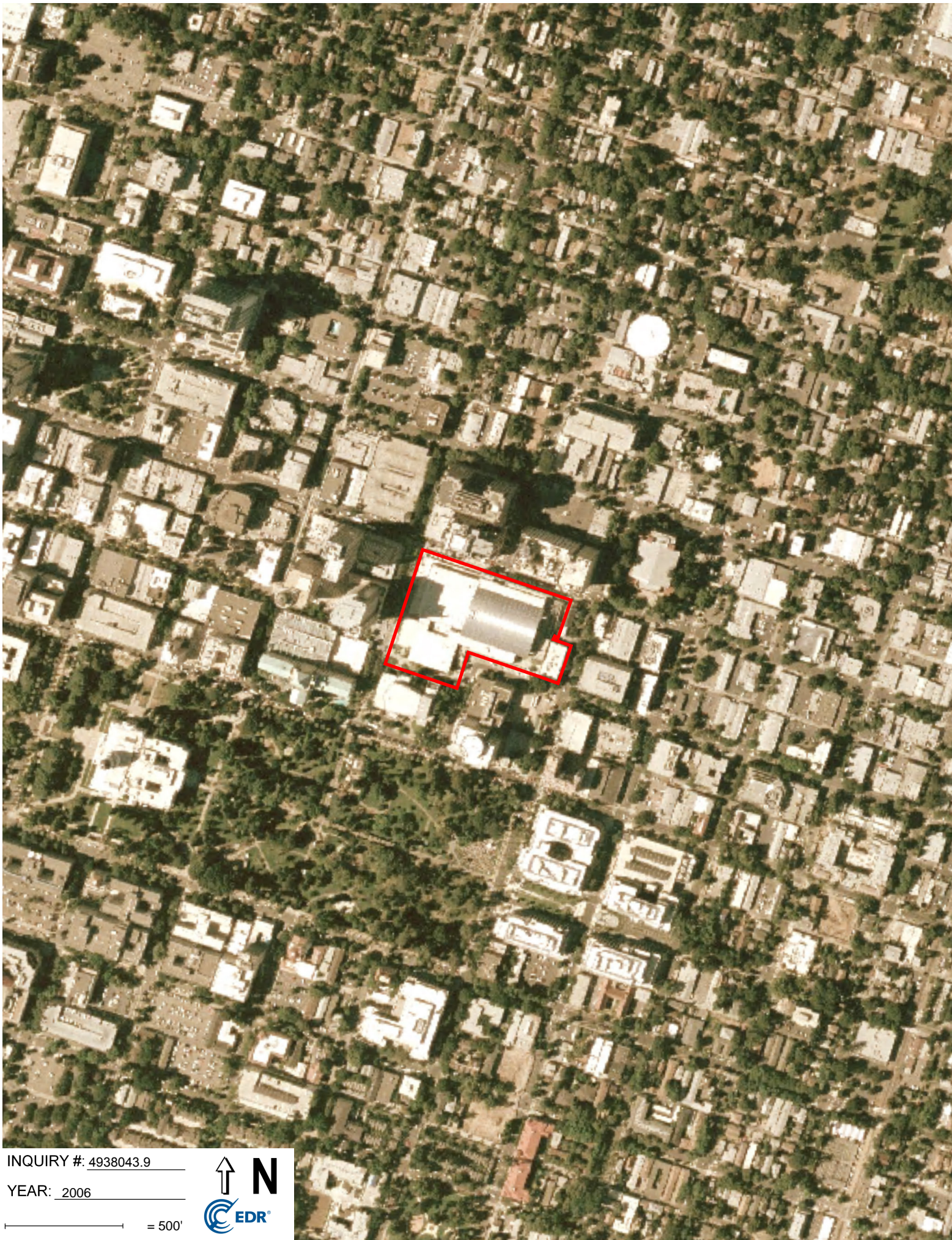


INQUIRY #: 4938043.9

YEAR: 2009

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INQUIRY #: 4938043.9

YEAR: 2006

— = 500'





INQUIRY #: 4938043.9

YEAR: 2005

— = 500'





INQUIRY #: 4938043.9

YEAR: 1998

— = 500'





INQUIRY #: 4938043.9

YEAR: 1993

— = 500'





INQUIRY #: 4938043.9

YEAR: 1984

— = 500'





INQUIRY #: 4938043.9

YEAR: 1972

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INQUIRY #: 4938043.9

YEAR: 1966

— = 500'





INQUIRY #: 4938043.9

YEAR: 1964

— = 500'





INQUIRY #: 4938043.9

YEAR: 1957

— = 500'





INQUIRY #: 4938043.9

YEAR: 1953

— = 500'





INQUIRY #: 4938043.9

YEAR: 1947

— = 500'





INQUIRY #: 4938043.9

YEAR: 1937

— = 500'



APPENDIX



Sacramento Convention Center

1400 J Street

Sacramento, CA 95814

Inquiry Number: 4938043.4

May 15, 2017

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
Toll Free: 800.352.0050
www.edrnet.com

EDR Historical Topo Map Report

05/15/17

Site Name:

Sacramento Convention Center
1400 J Street
Sacramento, CA 95814
EDR Inquiry # 4938043.4

Client Name:

Geocon Consultants, Inc.
3160 Gold Valley Drive
Rancho Cordova, CA 95742
Contact: Nicole Hastings-Bethel



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Geocon Consultants, Inc. were identified for the years listed below. EDR's Historical Topo Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topo Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the late 1800s.

Search Results:**Coordinates:**

P.O.#	NA	Latitude:	38.578239 38° 34' 42" North
Project:	S1331-05-01	Longitude:	-121.488392 -121° 29' 18" West
		UTM Zone:	Zone 10 North
		UTM X Meters:	631669.73
		UTM Y Meters:	4271058.24
		Elevation:	22.00' above sea level

Maps Provided:

2012	1902, 1907
1992	1893
1980	1892
1975	1891
1967	
1954	
1949	
1911, 1916	

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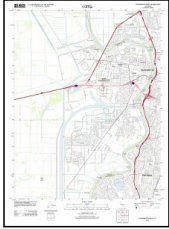
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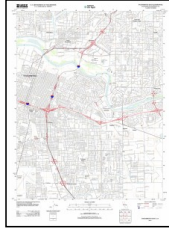
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

2012 Source Sheets

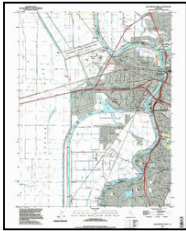


Sacramento West
2012
7.5-minute, 24000

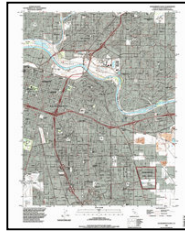


Sacramento East
2012
7.5-minute, 24000

1992 Source Sheets

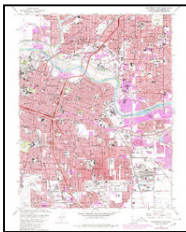


Sacramento West
1992
7.5-minute, 24000
Aerial Photo Revised 1992

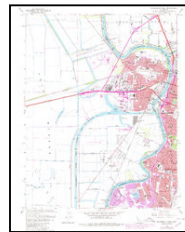


Sacramento East
1992
7.5-minute, 24000
Aerial Photo Revised 1992

1980 Source Sheets



Sacramento East
1980
7.5-minute, 24000
Aerial Photo Revised 1978

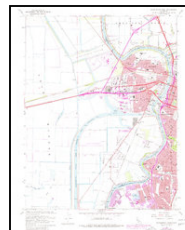


Sacramento West
1980
7.5-minute, 24000
Aerial Photo Revised 1978

1975 Source Sheets



Sacramento East
1975
7.5-minute, 24000
Aerial Photo Revised 1975

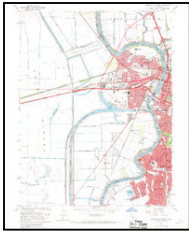


Sacramento West
1975
7.5-minute, 24000
Aerial Photo Revised 1975

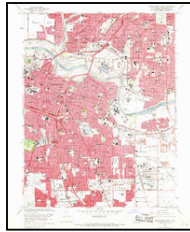
Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1967 Source Sheets

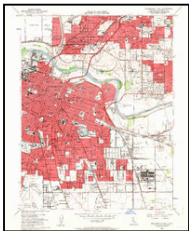


Sacramento West
1967
7.5-minute, 24000
Aerial Photo Revised 1966



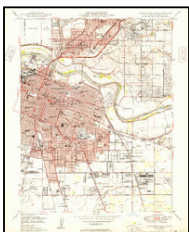
Sacramento East
1967
7.5-minute, 24000
Aerial Photo Revised 1966

1954 Source Sheets

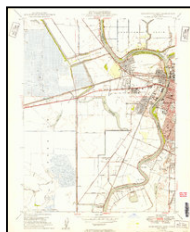


Sacramento East
1954
7.5-minute, 24000
Aerial Photo Revised 1947

1949 Source Sheets

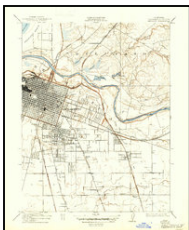


Sacramento East
1949
7.5-minute, 24000
Aerial Photo Revised 1947



Sacramento West
1949
7.5-minute, 24000
Aerial Photo Revised 1947

1911, 1916 Source Sheets



Brighton
1911
7.5-minute, 31680

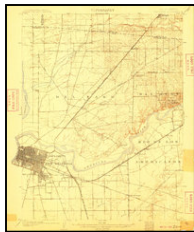


Lovdal
1916
7.5-minute, 31680

Topo Sheet Key

This EDR Topo Map Report is based upon the following USGS topographic map sheets.

1902, 1907 Source Sheets

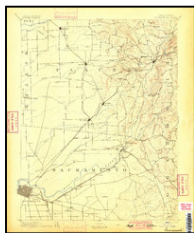


Fairoaks
1902
15-minute, 62500



Davisville
1907
15-minute, 62500

1893 Source Sheets



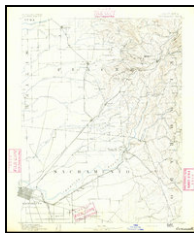
Sacramento
1893
30-minute, 125000

1892 Source Sheets

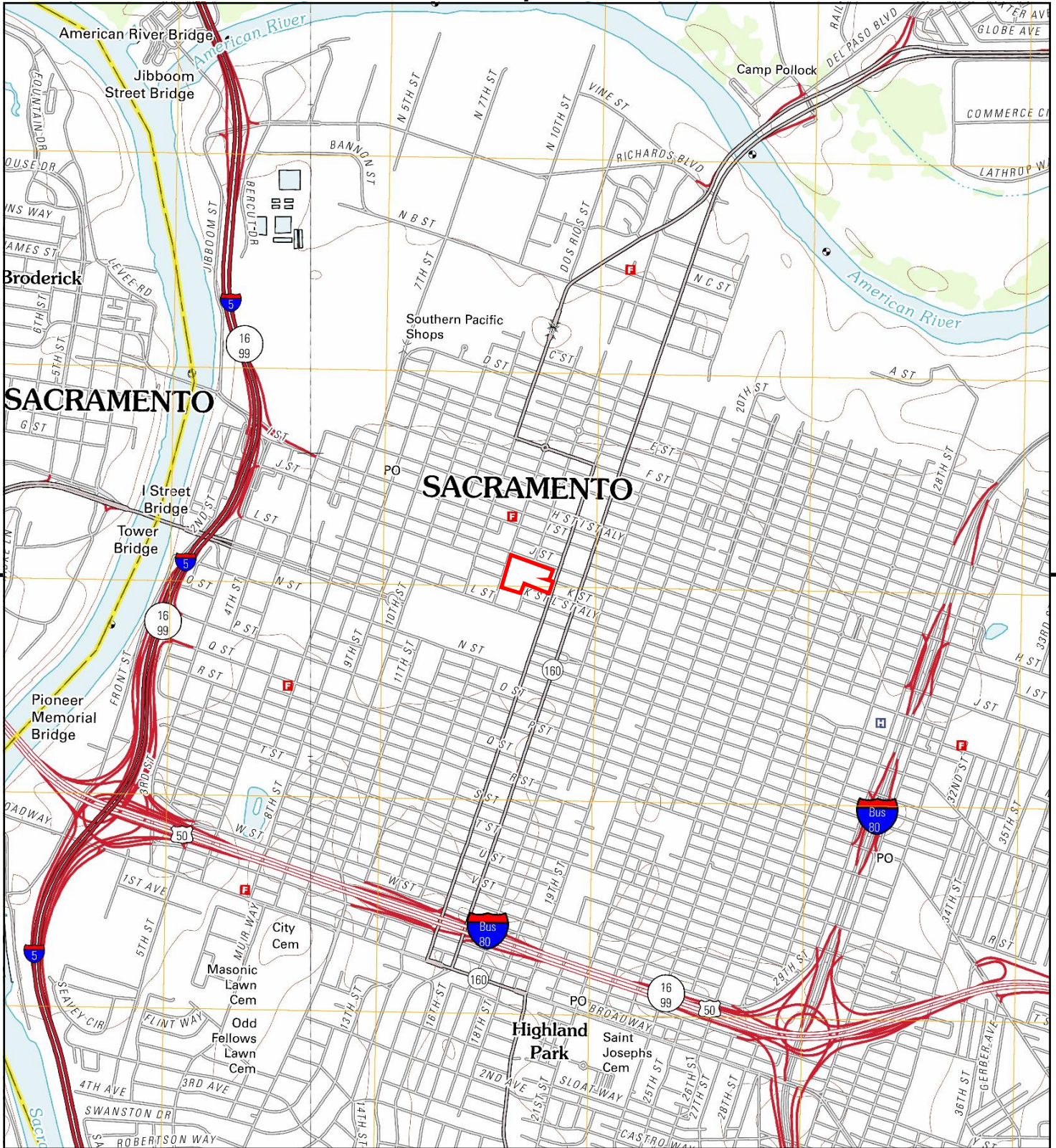


Sacramento
1892
30-minute, 125000

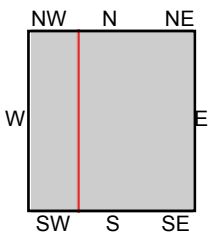
1891 Source Sheets



Sacramento
1891
30-minute, 125000



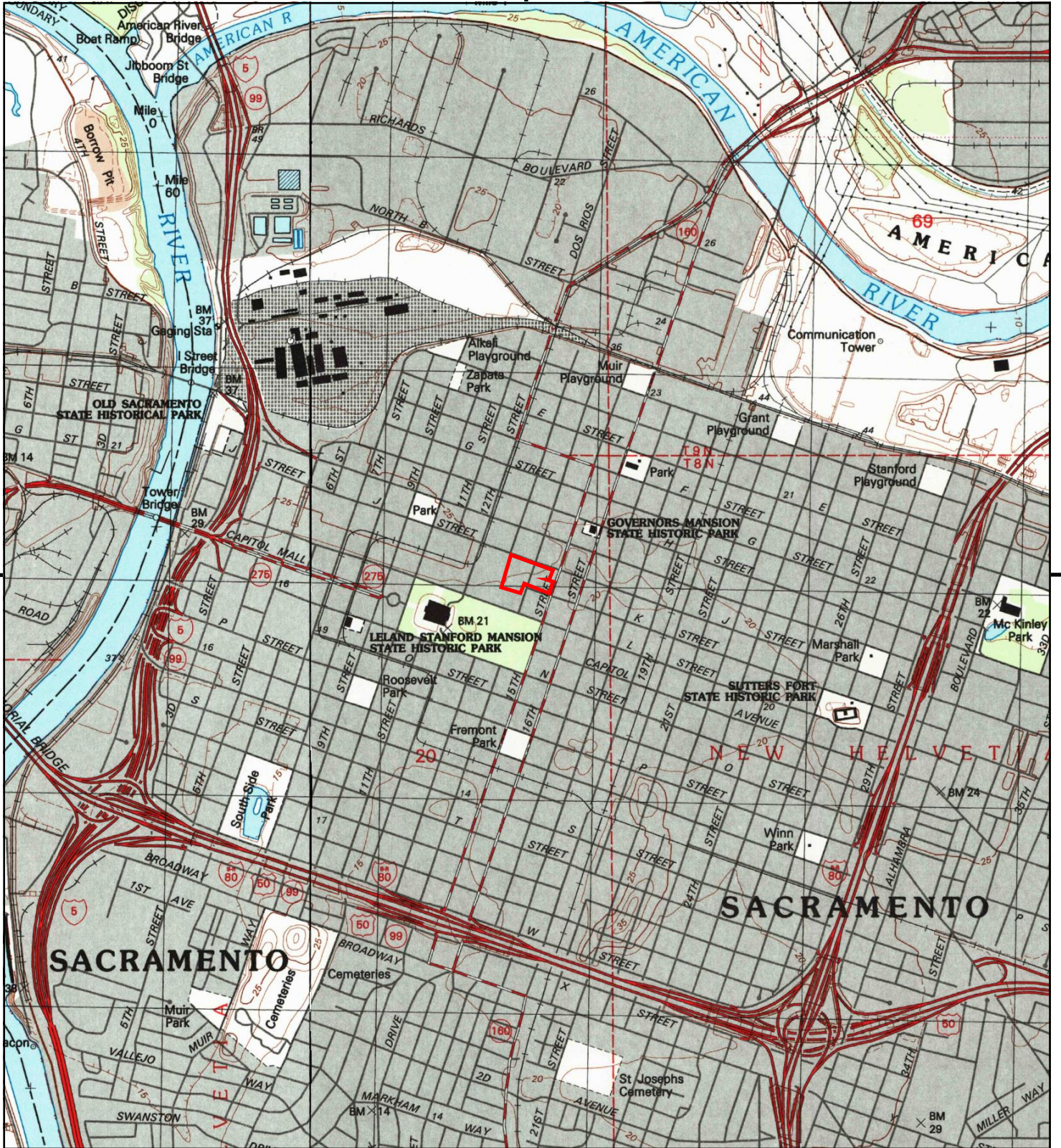
This report includes information from the following map sheet(s).



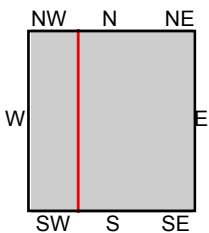
TP, Sacramento East, 2012, 7.5-minute
 W, Sacramento West, 2012, 7.5-minute

SITE NAME: Sacramento Convention Center
ADDRESS: 1400 J Street
 Sacramento, CA 95814
CLIENT: Geocon Consultants, Inc.





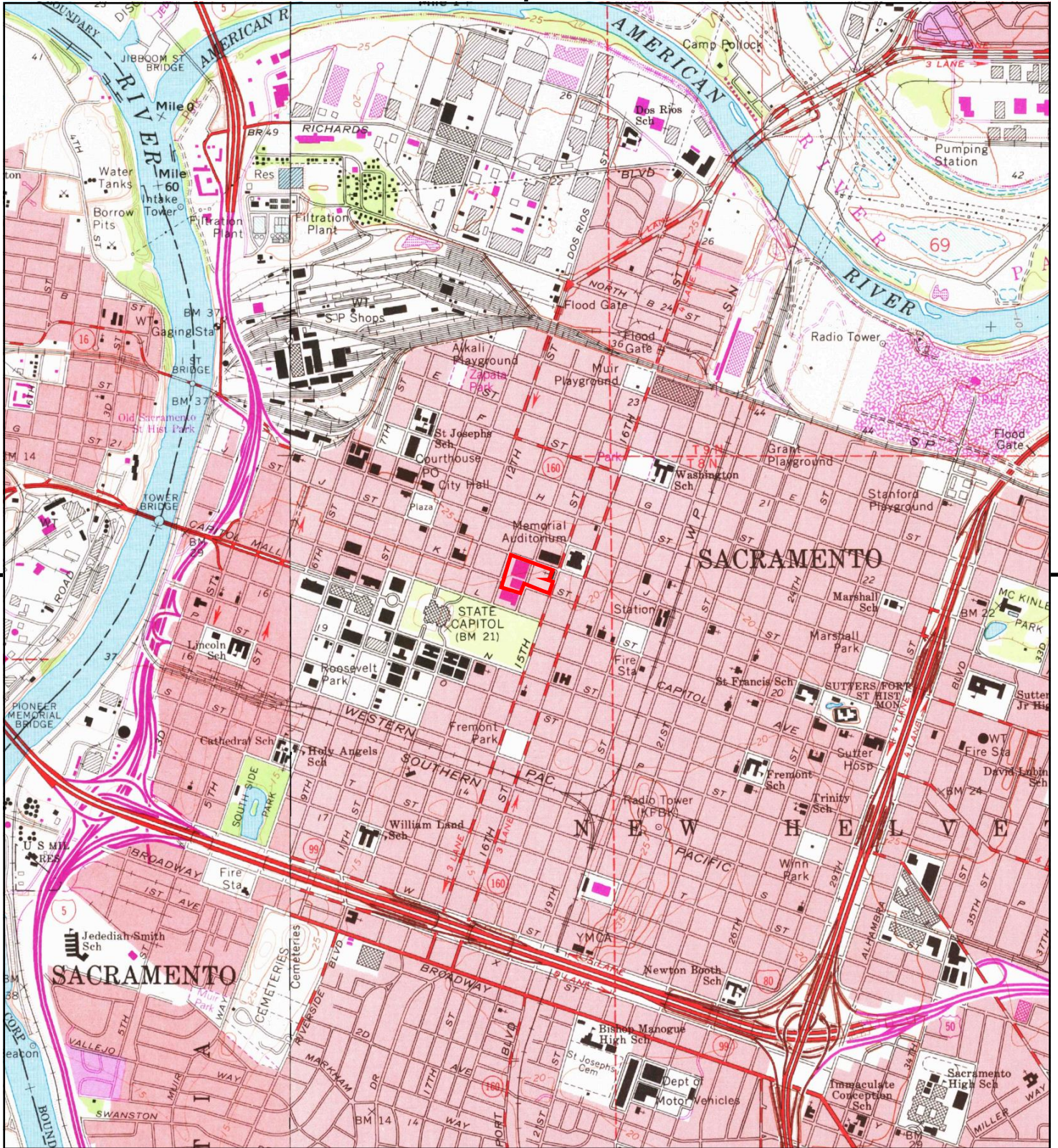
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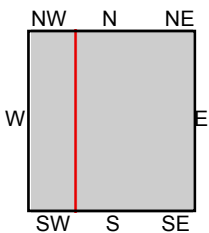
TP, Sacramento East, 1992, 7.5-minute
 W, Sacramento West, 1992, 7.5-minute

SITE NAME: Sacramento Convention Center
 ADDRESS: 1400 J Street
 Sacramento, CA 95814
 CLIENT: Geocon Consultants, Inc.





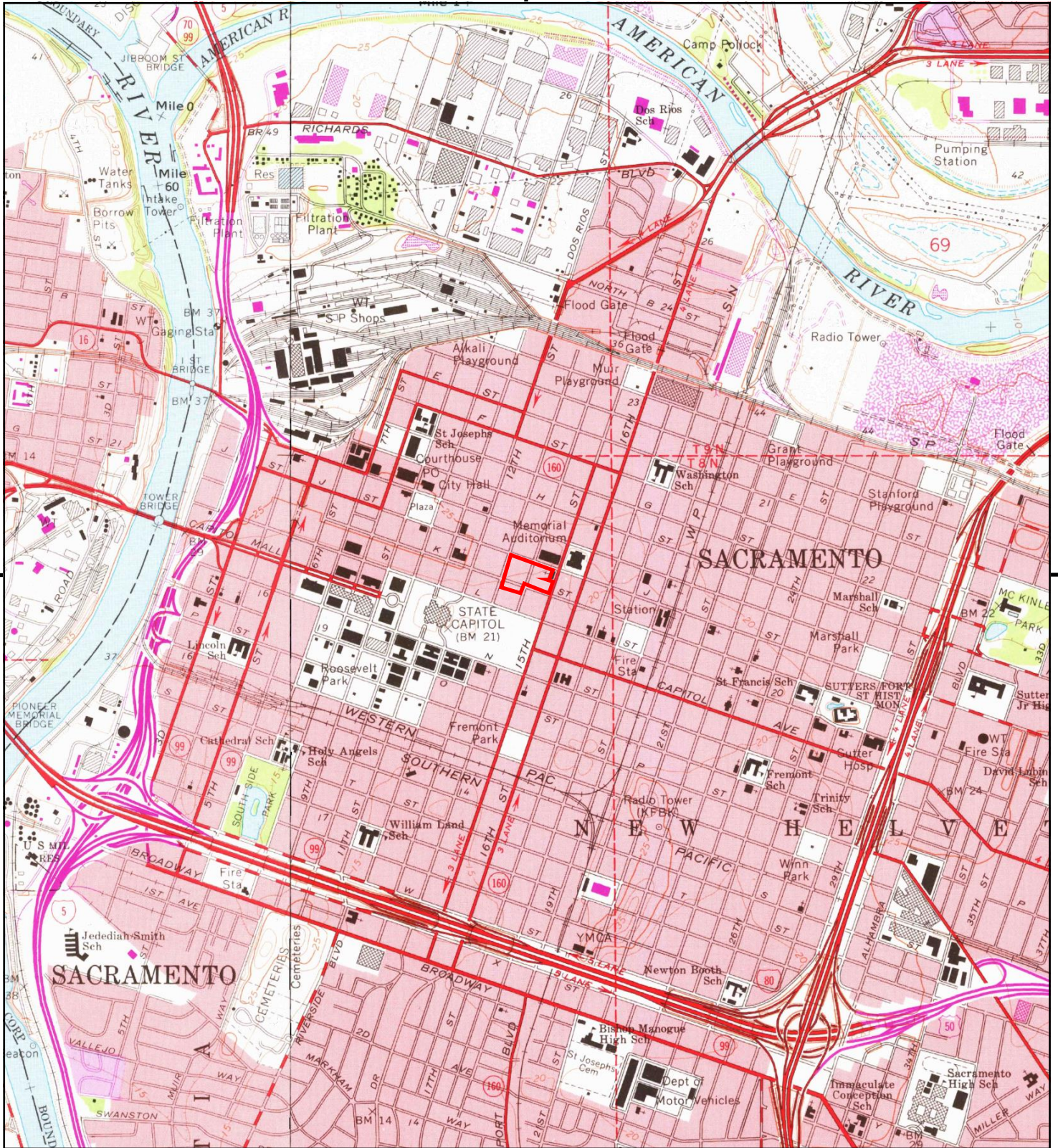
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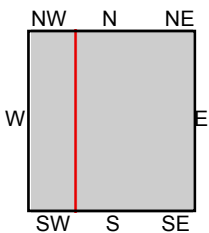
TP, Sacramento East, 1980, 7.5-minute
 W, Sacramento West, 1980, 7.5-minute

SITE NAME: Sacramento Convention Center
ADDRESS: 1400 J Street
 Sacramento, CA 95814
CLIENT: Geocon Consultants, Inc.





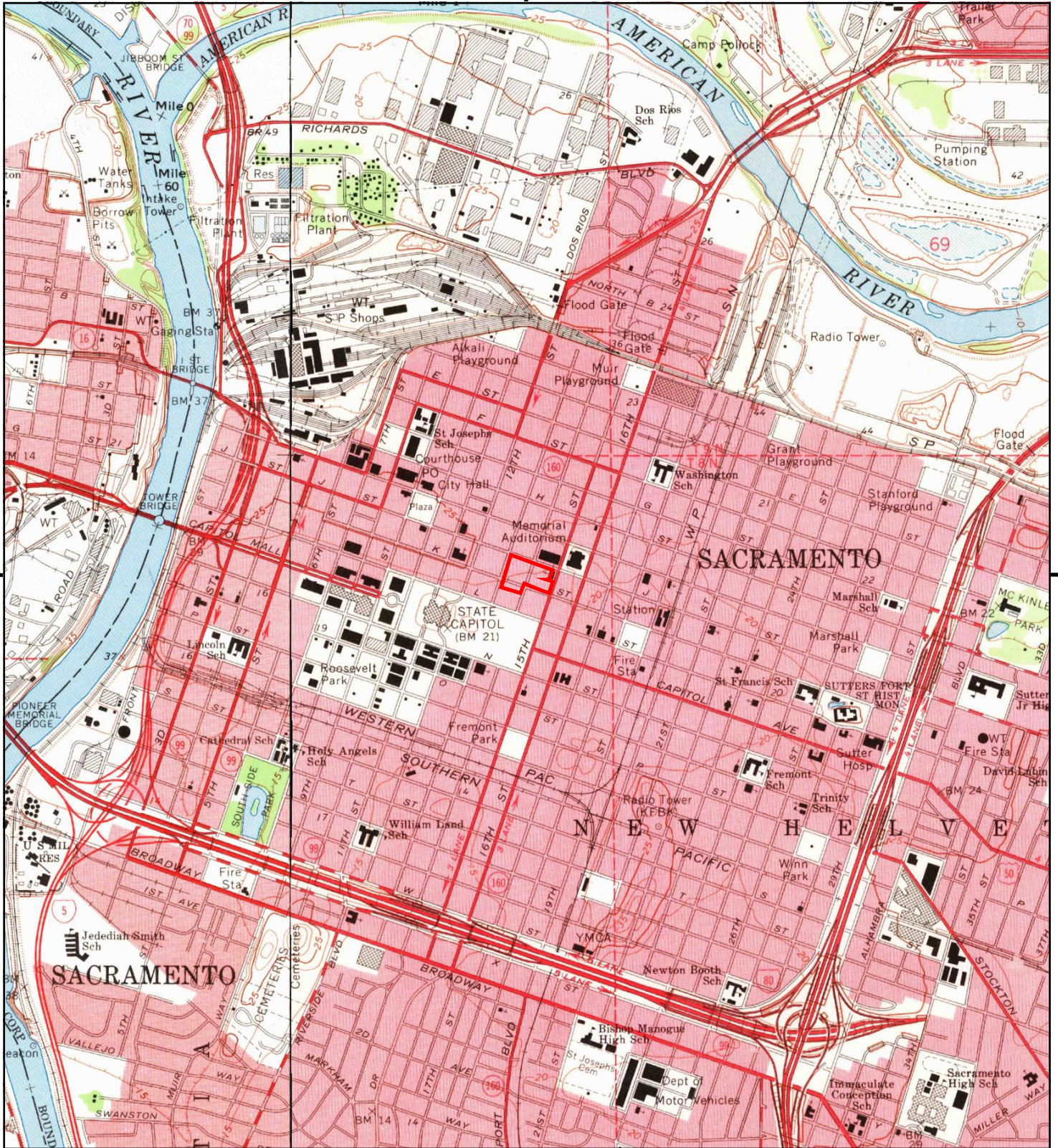
This report includes information from the following map sheet(s).



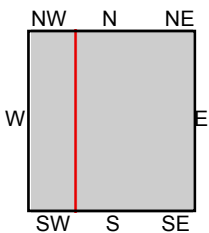
TP, Sacramento East, 1975, 7.5-minute
 W, Sacramento West, 1975, 7.5-minute

SITE NAME: Sacramento Convention Center
ADDRESS: 1400 J Street
 Sacramento, CA 95814
CLIENT: Geocon Consultants, Inc.





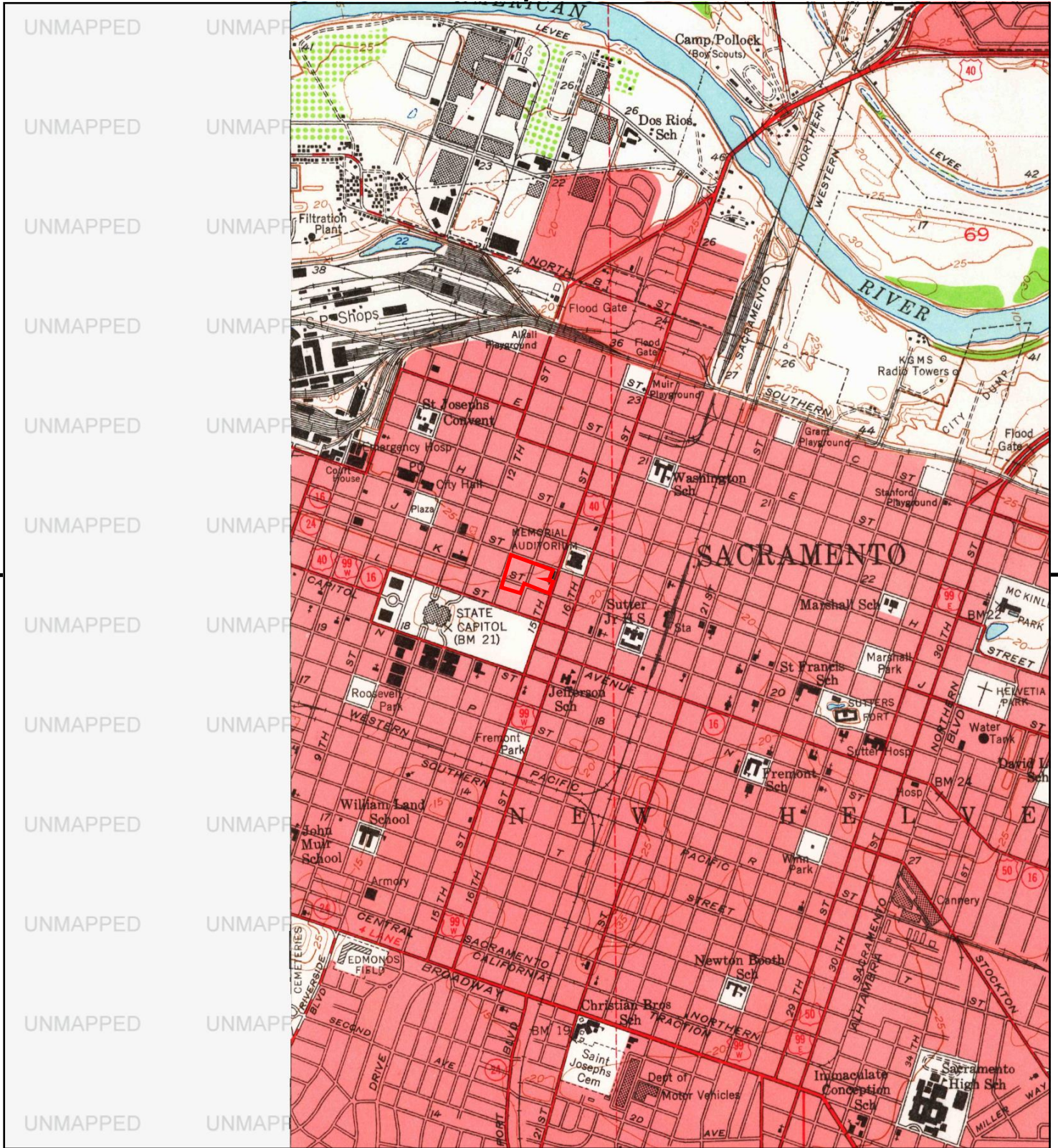
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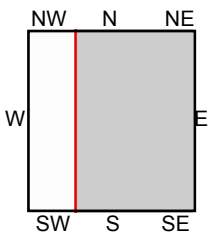
TP, Sacramento East, 1967, 7.5-minute
 W, Sacramento West, 1967, 7.5-minute

SITE NAME: Sacramento Convention Center
ADDRESS: 1400 J Street
 Sacramento, CA 95814
CLIENT: Geocon Consultants, Inc.





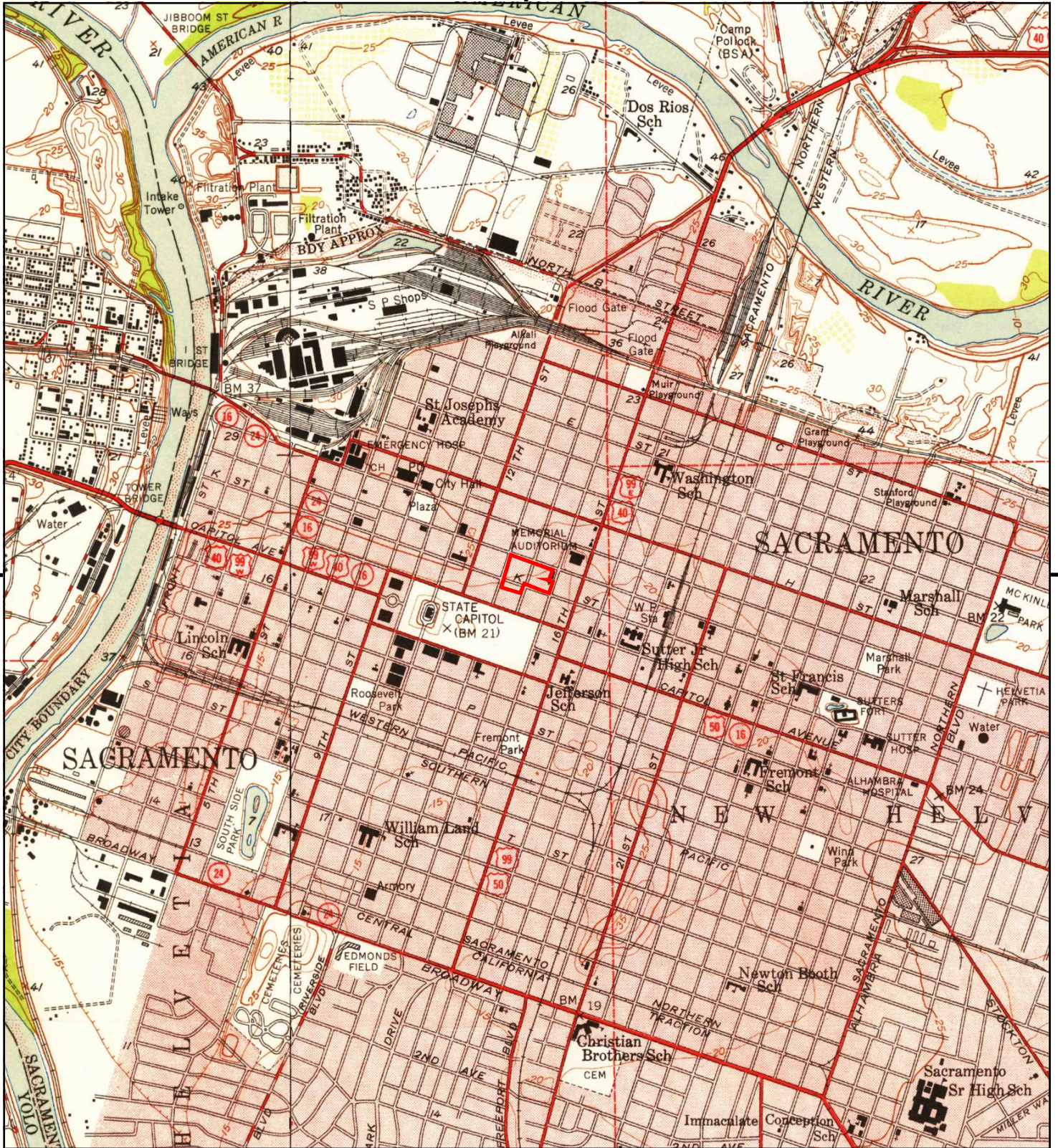
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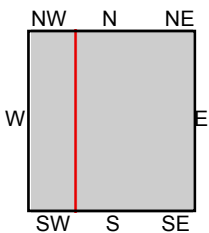
TP, Sacramento East, 1954, 7.5-minute

SITE NAME: Sacramento Convention Center
 ADDRESS: 1400 J Street
 Sacramento, CA 95814
 CLIENT: Geocon Consultants, Inc.





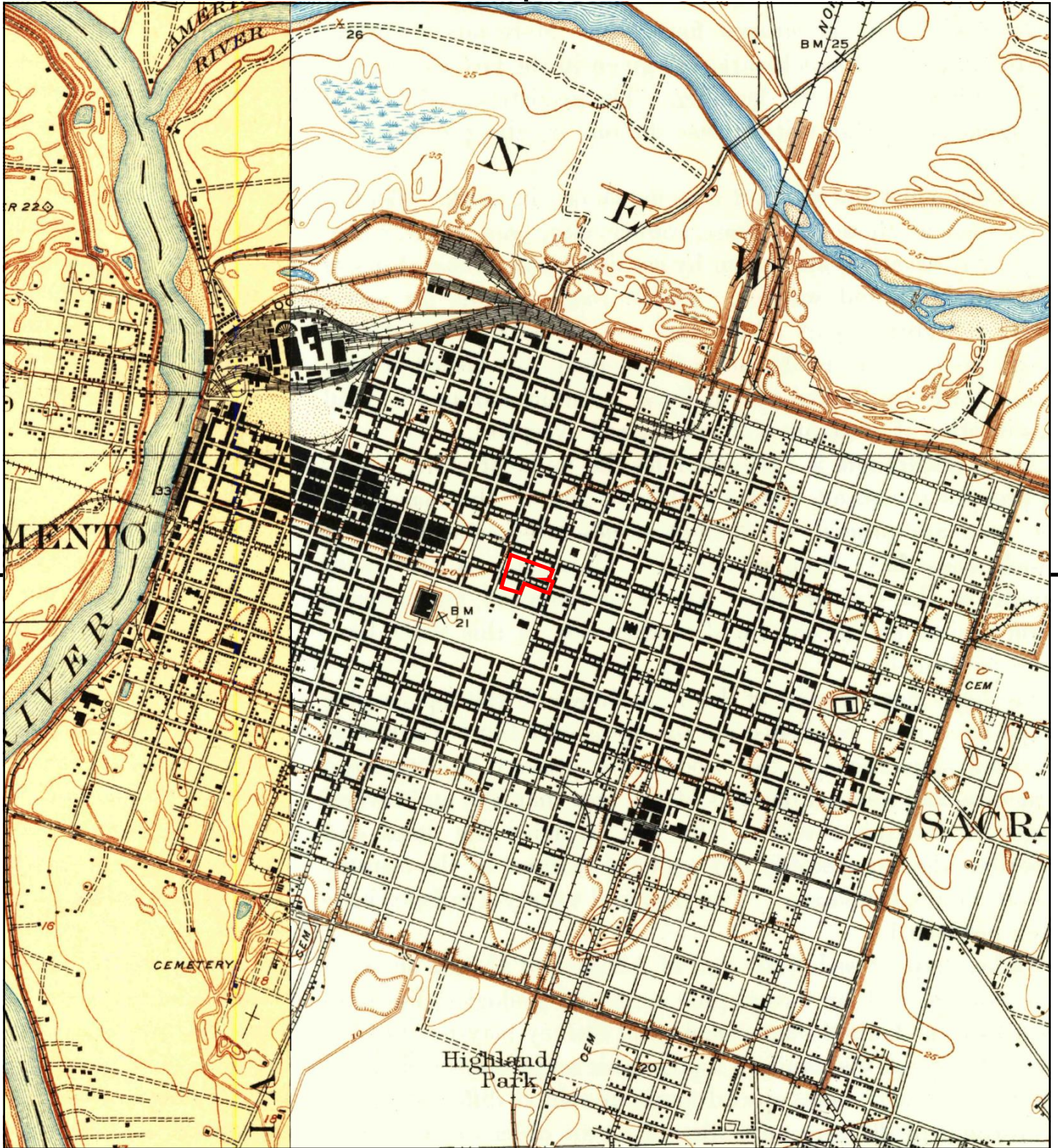
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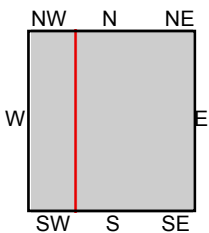
TP, Sacramento East, 1949, 7.5-minute
W, Sacramento West, 1949, 7.5-minute

SITE NAME: Sacramento Convention Center
ADDRESS: 1400 J Street
Sacramento, CA 95814
CLIENT: Geocon Consultants, Inc.





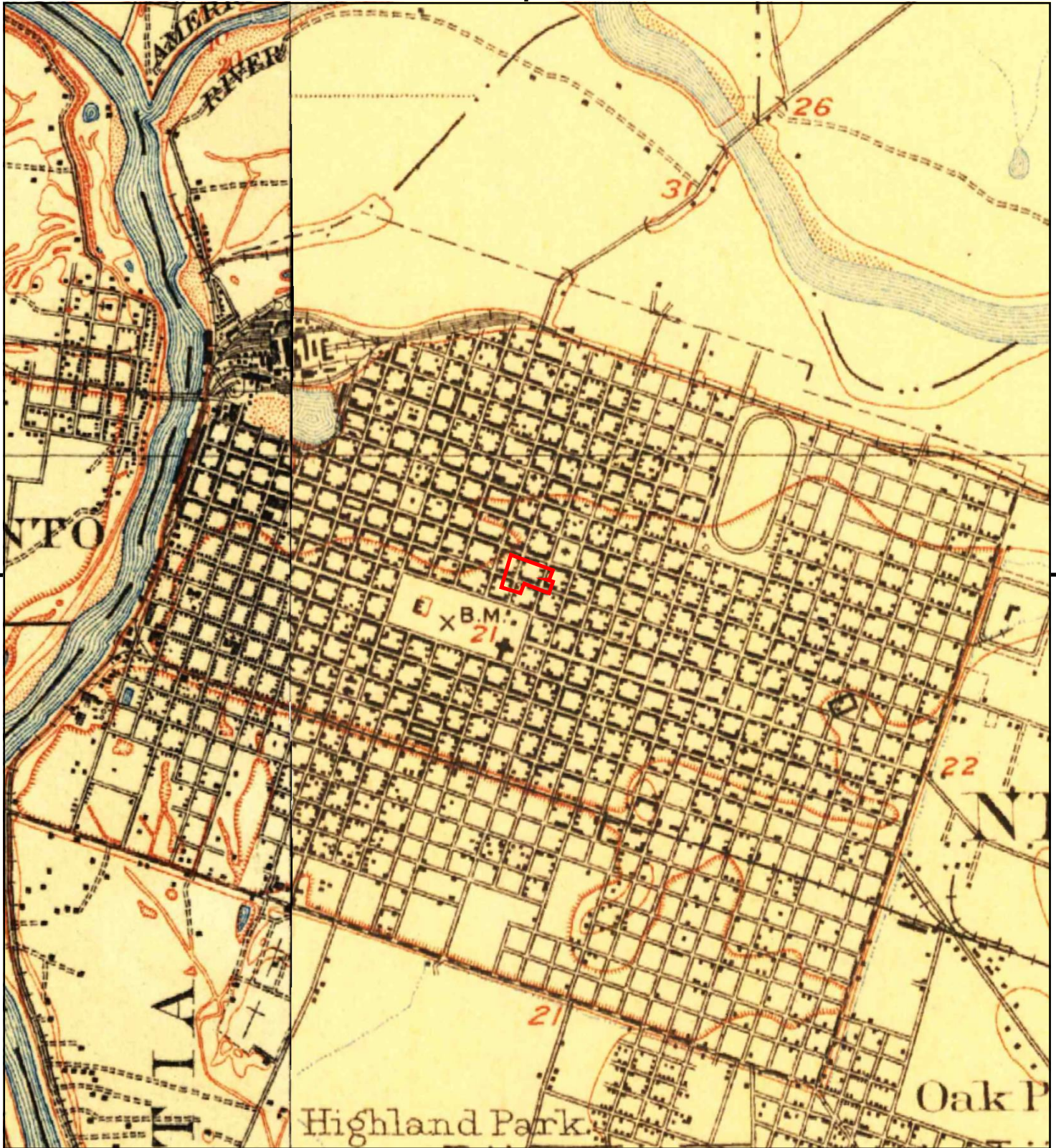
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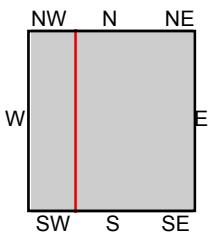
TP, Brighton, 1911, 7.5-minute
W, Lovdal, 1916, 7.5-minute

SITE NAME: Sacramento Convention Center
ADDRESS: 1400 J Street
Sacramento, CA 95814
CLIENT: Geocon Consultants, Inc.





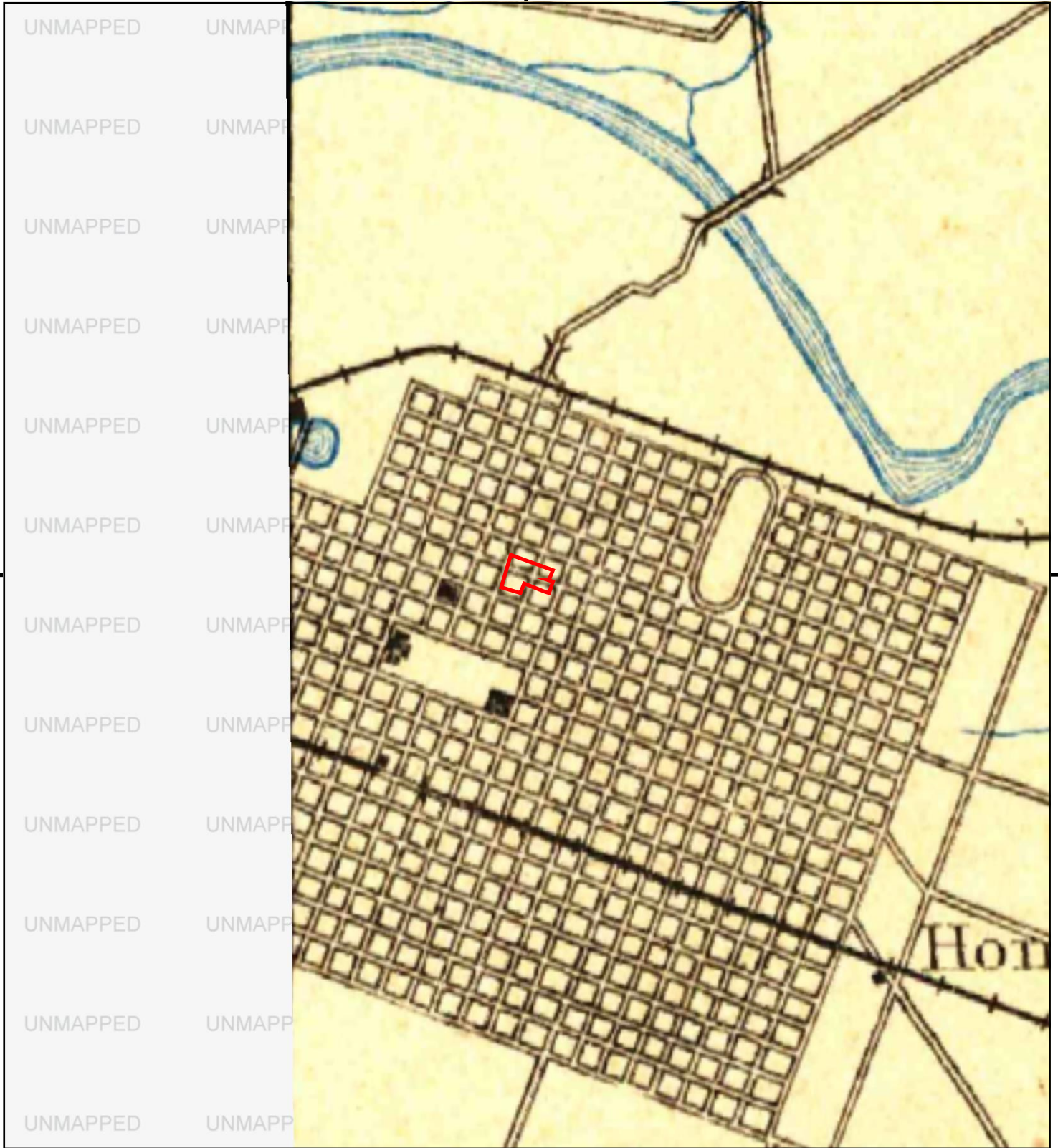
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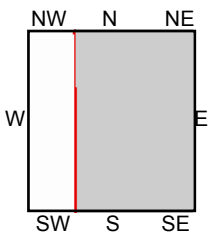
TP, Fair Oaks, 1902, 15-minute
NW, Davisville, 1907, 15-minute

SITE NAME: Sacramento Convention Center
ADDRESS: 1400 J Street
Sacramento, CA 95814
CLIENT: Geocon Consultants, Inc.





This report includes information from the following map sheet(s).



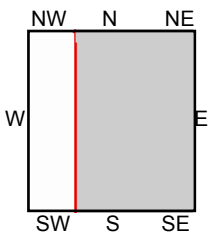
TP, Sacramento, 1893, 30-minute

SITE NAME: Sacramento Convention Center
 ADDRESS: 1400 J Street
 Sacramento, CA 95814
 CLIENT: Geocon Consultants, Inc.





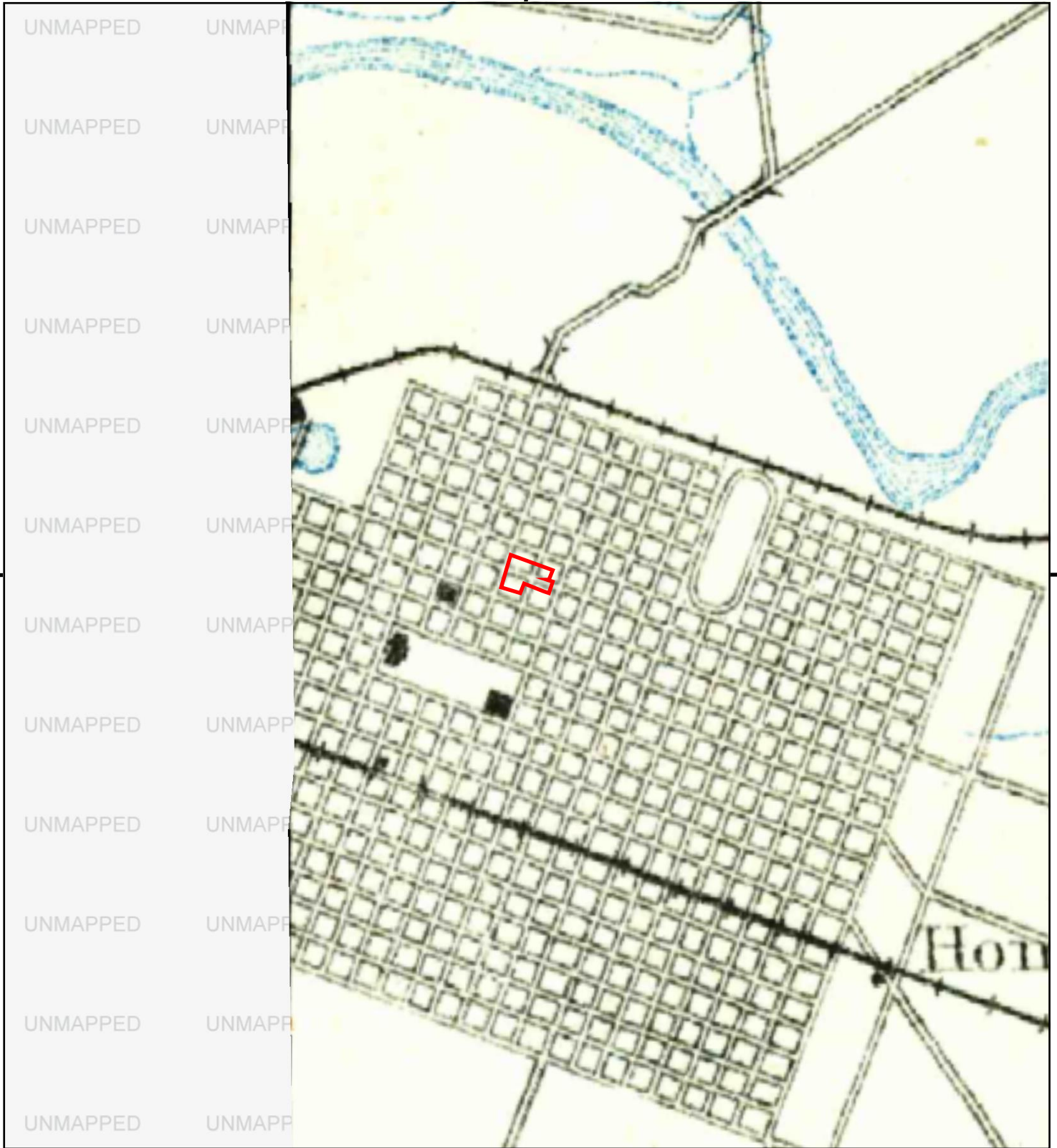
This report includes information from the following map sheet(s).



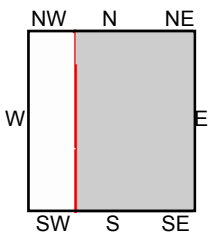
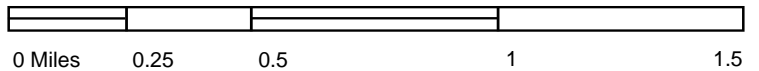
TP, Sacramento, 1892, 30-minute

SITE NAME: Sacramento Convention Center
ADDRESS: 1400 J Street
 Sacramento, CA 95814
CLIENT: Geocon Consultants, Inc.





This report includes information from the following map sheet(s).

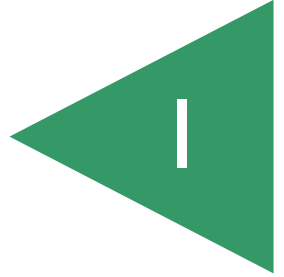


TP, Sacramento, 1891, 30-minute

SITE NAME: Sacramento Convention Center
ADDRESS: 1400 J Street
Sacramento, CA 95814
CLIENT: Geocon Consultants, Inc.



APPENDIX



Sacramento Convention Center

1400 J Street
Sacramento, CA 95814

Inquiry Number: 4938043.5
June 12, 2017

The EDR-City Directory Abstract

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City Directory Images

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with any questions or comments.

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EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2014. This report compiles information gathered in this review by geocoding the latitude and longitude of properties identified and gathering information about properties within 660 feet of the target property.

A summary of the information obtained is provided in the text of this report.

RECORD SOURCES

EDR's Digital Archive combines historical directory listings from sources such as Cole Information and Dun & Bradstreet. These standard sources of property information complement and enhance each other to provide a more comprehensive report.

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Data by

infoUSA[®]

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. An "X" indicates where information was identified in the source and provided in this report.

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
2014	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2010	EDR Digital Archive	-	X	X	-
	EDR Digital Archive	X	X	X	-
2005	Haines Company, Inc.	X	X	X	-
2002	SBC PACIFIC BELL	-	-	-	-
1999	Haines & Company	X	X	X	-
1995	Pacific Bell	-	X	X	-
1991	Pacific Bell	X	X	X	-
1982	R. L. Polk & Co.	-	-	-	-
1980	R. L. Polk & Co.	X	X	X	-
1975	R. L. Polk & Co.	X	X	X	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1970	Sacramento Directory Co.	X	X	X	-
1966	Sacramento Directory Co.	X	X	X	-
1965	Sacramento Directory Co. Publishers	-	-	-	-
1961	Sacramento Directory Co.	X	X	X	-
1957	Sacramento Directory Co.	-	-	-	-
1956	Sacramento Directory Co.	X	X	X	-
1952	Sacramento Directory Co.	X	X	X	-
1947	Sacramento Directory Co.	X	X	X	-
1942	Sacramento Directory Co.	X	X	X	-
1937	Sacramento Directory Co.	X	X	X	-
1933	Sacramento Directory Co.	X	X	X	-
1928	Sacramento Directory Co.	X	X	X	-
1923	Sacramento Directory Co.	X	X	X	-
1920	Sacramento Directory Co.	X	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

1400 J Street
Sacramento, CA 95814

FINDINGS DETAIL

Target Property research detail.

J St

1400 J St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CENTRAL CAL HMPHLIA FOUNDATION	EDR Digital Archive
	CULINARY STAFFING OF AMERICA	EDR Digital Archive
	GRESSOT PAM MFT	EDR Digital Archive
	SACRAMENTO CITY OF	EDR Digital Archive
2010	A BRUCE FAGEL MD LAW CORP	EDR Digital Archive
	A L S INTL SVC PROCESS	EDR Digital Archive
	ACCIDENT INJURY LAW CENTER	EDR Digital Archive
	ACCURATE AUTO APPRAISERS	EDR Digital Archive
	ALMIGHTY BAIL BONDS	EDR Digital Archive
	ALTEMUS & WAGNER ATTYS	EDR Digital Archive
	BENNETTS H JEANNE LCSW	EDR Digital Archive
	CENTRAL VALLEY INJURED WORKER	EDR Digital Archive
	CHEAP SCHOOL	EDR Digital Archive
	CULINARY STAFFING OF AMERICA	EDR Digital Archive
	GRESSOT PAM MFT	EDR Digital Archive
	MCANDREW MICHAEL	EDR Digital Archive
	SACRAMENTO CITY OF	EDR Digital Archive
	WOODLAND CADILLAC GMC KIA	EDR Digital Archive

J ST

1400 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	SACCTY CNVNTNCTR	Haines Company, Inc.
	SACCTY CNVNTNCTR 916 26 5161 B BOX OFFICE SACCTYCNVNTNCTR	Haines Company, Inc.
1999	SAC CTY DOWNTOWN CMTY CTR THTR	Haines & Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	SAC CTY DOWNTOWN CONVENTN CNTR	Haines & Company
	SAC CTY DOWNTOWN CONVENTN TDD	Haines & Company
1991	Goodyear Shoe Repair Shop	Pacific Bell
	LA BOULANGERIE Downtown Area	Pacific Bell
1980	Bobs Shine Stand	R. L. Polk & Co.
	Cracked Egg The restr	R. L. Polk & Co.
1975	Bobs Shine Stand	R. L. Polk & Co.
	Lees Coffee Shop	R. L. Polk & Co.
	Russs Barber Shop	R. L. Polk & Co.
1970	Bobs Shine Stand	Sacramento Directory Co.
	Lees Coffee Shop restr	Sacramento Directory Co.
	Russs Barber Shop	Sacramento Directory Co.
1966	BOBS SHINE STAND	Sacramento Directory Co.
	LEES COFFEE SHOP	Sacramento Directory Co.
	RUSSS BARBER SHOP	Sacramento Directory Co.
1961	Bell Coffee Shop	Sacramento Directory Co.
	Voss Ed Barber Shop	Sacramento Directory Co.
1956	Gorhams Fountain & Grill g	Sacramento Directory Co.
	Jones & Glasscock Ins Agcy	Sacramento Directory Co.
	Voss Ed Barber Shop	Sacramento Directory Co.
1952	1/2 Tinsley Robt shoe shiner	Sacramento Directory Co.
	Voss T E barber	Sacramento Directory Co.
1947	AOOAWalsh J A restr	Sacramento Directory Co.
	shiner	Sacramento Directory Co.
	Tinsley Robt shoe	Sacramento Directory Co.
	Voss T E barber	Sacramento Directory Co.
1942	Ed and Bud Barber	Sacramento Directory Co.
	Mattos F L restr	Sacramento Directory Co.
	shiner	Sacramento Directory Co.
	Tinsley Robt shoe	Sacramento Directory Co.
1937	auctioneer	Sacramento Directory Co.
	Ed & Bud Barber	Sacramento Directory Co.
	Leachman B 13 B	Sacramento Directory Co.
1933	Mattos Frank barber	Sacramento Directory Co.
	Sponamore Beat	Sacramento Directory Co.
1928	G Oittere Chas	Sacramento Directory Co.
	Vaca Int	Sacramento Directory Co.
1923	Elliott Mrs Anne	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Elliott Mrs Anne	Sacramento Directory Co.
	Potch A E	Sacramento Directory Co.

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

13th St

900 13th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	AMPCO SYSTEM PARKING	EDR Digital Archive

13TH ST

900 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Miller G 3 jr	Sacramento Directory Co.
1937	Miller G J gas sta	Sacramento Directory Co.
1933	Craig G B gas sta	Sacramento Directory Co.

910 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Reeder E E used cars	Sacramento Directory Co.
1928	Blumenthal E J	Sacramento Directory Co.
	Uuselt L A	Sacramento Directory Co.
	Jiminez L E	Sacramento Directory Co.
	Flannery J J	Sacramento Directory Co.
1923	Simmons T W	Sacramento Directory Co.
	Bradley Mrs Hattie	Sacramento Directory Co.
	Gore Mrs Emma	Sacramento Directory Co.
1920	Du Pont C I	Sacramento Directory Co.
	Gore J T	Sacramento Directory Co.
	Miller C R	Sacramento Directory Co.

912 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Vacant	Sacramento Directory Co.
1920	Bidwell M J	Sacramento Directory Co.

914 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	AQMillers Auto Lndy	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Vacant	Sacramento Directory Co.
1923	rear	Sacramento Directory Co.
	Varozza Mrs Zella	Sacramento Directory Co.
	Bybee Mrs Mamie	Sacramento Directory Co.
1920	Sweetland Chas	Sacramento Directory Co.

915 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Morgan A F	Sacramento Directory Co.
1920	Morgan A P	Sacramento Directory Co.

916 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	AAndrews Automotive	Sacramento Directory Co.
1942	Perkins C A auto repr	Sacramento Directory Co.
1937	body wks	Sacramento Directory Co.
	Skinner & Co auto	Sacramento Directory Co.
1933	reprs	Sacramento Directory Co.
	Houx & Skinner auto	Sacramento Directory Co.
1928	fender reprs	Sacramento Directory Co.
	Haux & Skinner	Sacramento Directory Co.
1923	Fiock John	Sacramento Directory Co.
1920	Fiock John	Sacramento Directory Co.

917 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Vacant	Sacramento Directory Co.
1937	Shell Oil Co gas sta	Sacramento Directory Co.
1933	Edson Theo gas sta	Sacramento Directory Co.
1928	gas sta	Sacramento Directory Co.
	Russell Bros & Kopp	Sacramento Directory Co.

918 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Hammill J C	Sacramento Directory Co.
1920	Hammill J C	Sacramento Directory Co.

920 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	XXXX	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1942	Northern Motor Co used cars	Sacramento Directory Co. Sacramento Directory Co.
1937	Foutz Beni auto tmr	Sacramento Directory Co.
1933	Foutz Benj auto tops	Sacramento Directory Co.
1928	Henderson W E	Sacramento Directory Co.
	Harvie H B Co elec	Sacramento Directory Co.
	Kamilos &fe Co fruits	Sacramento Directory Co.
	Manuel F A musical	Sacramento Directory Co.
	Market Bake Shop	Sacramento Directory Co.
	Market Feed Store	Sacramento Directory Co.
	Piggly Wiggly Sacramento Co Inc	Sacramento Directory Co.
	Shepler & Reed soft drinks	Sacramento Directory Co. Sacramento Directory Co.
	Skaggs Safeway Store	Sacramento Directory Co. Sacramento Directory Co.
	Tofanelli Sea Food	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	cor J SACRAMENTO	Sacramento Directory Co.
	PUBLIC MARKET	Sacramento Directory Co.
	Amberson A D Mrs	Sacramento Directory Co.
	Beavis Meat Co	Sacramento Directory Co.
	Bondi J C fruits	Sacramento Directory Co.
	Carlsberg Edw delicacies	Sacramento Directory Co.
	Compagno & Lota	Sacramento Directory Co.
	poultry	Sacramento Directory Co.
	Durang & Schmidt	Sacramento Directory Co.
	caterers	Sacramento Directory Co.
	Falor R I teas	Sacramento Directory Co.
	Gaffney E J restr	Sacramento Directory Co.
	Son butter	Sacramento Directory Co.

923 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	VACANT	Sacramento Directory Co.
1952	Warrick L H physical culture	Sacramento Directory Co.
1947	Union Local No Waiters & Waitresses cal Union	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	Retail Food Clerks Lo	Sacramento Directory Co.
	Union Local	Sacramento Directory Co.
	and Hotel Wkrs	Sacramento Directory Co.
	AMiscellaneous Culinary	Sacramento Directory Co.
	Pantrymen Local No	Sacramento Directory Co.
	AOCooks Pastry Cooks	Sacramento Directory Co.
1942	Waiters & Waitress	Sacramento Directory Co.
	Union No	Sacramento Directory Co.

1001 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Eureka Vacuum	Sacramento Directory Co.
	Cleaner Co	Sacramento Directory Co.

1003 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Campbell Russell shoe	Sacramento Directory Co.
	Scalora Michi barber	Sacramento Directory Co.
	shiner	Sacramento Directory Co.
1933	Scalora Michi barber	Sacramento Directory Co.
1928	Scalora Michi barber	Sacramento Directory Co.

1005 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Assalena F L sewing	Sacramento Directory Co.
1937	Assalena F L sewing	Sacramento Directory Co.
	machs	Sacramento Directory Co.
1933	Assalena F L used	Sacramento Directory Co.
	sewing mach	Sacramento Directory Co.
1928	Vacant	Sacramento Directory Co.

1007 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	ASawyer M 5 cigars	Sacramento Directory Co.
1942	Sawyer M J cigars	Sacramento Directory Co.
	j A Lewis T K weaver	Sacramento Directory Co.
1937	Sawyer M J cigars	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1933	/2 Sawyer M J cigars	Sacramento Directory Co.
	Beaute Salon	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Margaret Myrtle	Sacramento Directory Co.
1928	Sawyer M J cigars	Sacramento Directory Co.
	Dyers	Sacramento Directory Co.
	Quality Cleaners	Sacramento Directory Co.

1009 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1970	One Hour Martinizing do cdns	Sacramento Directory Co.
1966	ONE HOUR MARTINIZING CLO	Sacramento Directory Co.
1961	One Hour Martinizing do cins H	Sacramento Directory Co.
1952	Jukich Louis tavern	Sacramento Directory Co.
1947	AJukich Louis restr	Sacramento Directory Co.
1942	Barrel Cafe	Sacramento Directory Co.
1937	Jukich Louis liquors	Sacramento Directory Co.
1928	Leitch Draying Co	Sacramento Directory Co.
	Leitch Bros roofers	Sacramento Directory Co.

1011 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Harrisons Cyclery	Sacramento Directory Co.
1966	HARRISONS CYCLERY	Sacramento Directory Co.
1961	Harrisons Cyclery GE	Sacramento Directory Co.
1952	Harrisons Cyclery	Sacramento Directory Co.
1947	A Harrisons Cyclery	Sacramento Directory Co.
1942	Splman Printing Co	Sacramento Directory Co.
1937	Spilman C E printer	Sacramento Directory Co.
1933	Alvord & Spilman printers	Sacramento Directory Co.
1928	Bureau	Sacramento Directory Co.
	Brooks Visualizers	Sacramento Directory Co.
	printers	Sacramento Directory Co.
	Alvord & Spilman	Sacramento Directory Co.

1012 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1980	Under Constn	R. L. Polk & Co.
1975	Roper Geo W Co vacuum cleaners	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Roper Geo W Co vacuum cleaners	Sacramento Directory Co.
1966	ROPER GEO W CO VACUUM CLEANERS	Sacramento Directory Co. Sacramento Directory Co.
1961	Freeze & Sweet Shop Roper Geo W jwlr	Sacramento Directory Co.

1013 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1970	Wagner Paul Shoes Morris Dance Studio	Sacramento Directory Co. Sacramento Directory Co.
1966	WAGNER PAUL SHOES MORRIS DANCE STUDIO	Sacramento Directory Co. Sacramento Directory Co.
1961	Wagner Paul Shoes H Morris Dance Studio	Sacramento Directory Co. Sacramento Directory Co.
1952	1/2 Rothrock H D dance tchr	Sacramento Directory Co.
1947	Vacant A 2 Murray Arth Dance Studio	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1942	Harrisons Cyclery bicycles Ben All Temple Bands Hall Hdqtrs Ben All Bugle & Drum Ben All Patrol Ben All Patrol ABen Ali Temple Shrine Sac De Molay Band	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1937	Harrison W H jr bicycles Capital Hall Ben Ali Drum Bugle Corp Bugle Corp Ben Ali Temple Band Sacramento De Molay Band	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1933	Harrisons Cyclery 2 Ben Alu Drum Bugle Band Capital Hall	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1928	Harrison Wmn H jr	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	bicycles	Sacramento Directory Co.
	Capital Hall	Sacramento Directory Co.
	Ben Ali Temple	Sacramento Directory Co.
	Shrine Band	Sacramento Directory Co.

1015 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Beneficial Finance Co Br	Sacramento Directory Co.
1966	BENEFICIAL FINANCE CO BR	Sacramento Directory Co.
1961	Beneficial Finance Co	Sacramento Directory Co.
1952	Internatl Business Machines Corp	Sacramento Directory Co.
1947	Machines Corp	Sacramento Directory Co.
	International Business	Sacramento Directory Co.
1942	iiinternatl Business	Sacramento Directory Co.
	Mach Corp	Sacramento Directory Co.
1937	International Business Machines Corp	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
1928	Sheehy J H paints	Sacramento Directory Co.

1016 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Lester Motors Ltd used	Sacramento Directory Co.
1933	Sutton Wm used	Sacramento Directory Co.
1923	Keating Mrs Thekia	Sacramento Directory Co.
1920	Keating Mrs Thekla	Sacramento Directory Co.

1017 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Hogan Walter	Sacramento Directory Co.

1018 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Stephens W H auto pk	Sacramento Directory Co.
1937	Hardman H P tailor	Sacramento Directory Co.
	Busy Little Lot used	Sacramento Directory Co.
1923	Thomas H J	Sacramento Directory Co.
	Mc Clintock W W	Sacramento Directory Co.
1920	Green Wm	Sacramento Directory Co.
	Green C R	Sacramento Directory Co.

FINDINGS

1020 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	ASenator Motor Co used	Sacramento Directory Co.

1024 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant	Sacramento Directory Co.
1966	STATE DIV OF AUDITS OFC	Sacramento Directory Co.
1961	State Div of Audits	Sacramento Directory Co.
	K Interslects	Sacramento Directory Co.
1952	Shell Oil Co	Sacramento Directory Co.
1947	AShell Oil Co ofc and KAC Hale Bros appliance store	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1942	Co gas sta	Sacramento Directory Co.
	She II Oil Co	Sacramento Directory Co.
	cor L Tide Water Assoc Oil	Sacramento Directory Co.

13th St

1030 13th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	CONSUMER AFFAIRS CAL DEPT	EDR Digital Archive

13TH ST

1105 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	electn	Sacramento Directory Co.
	Morgan O T battery	Sacramento Directory Co.
	pntrs	Sacramento Directory Co.
	Harris Bros auto	Sacramento Directory Co.
	Augustine D J garage	Sacramento Directory Co.
	Triburg C F auto	Sacramento Directory Co.

1108 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Manor Jewelers 5691 Stockton blvd	Sacramento Directory Co.
	Mayberry & Cooley 1224 J	Sacramento Directory Co.
	Monk Tom B Co 1006 J	Sacramento Directory Co.
	Rainbow Jewelers 1127 8th	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Robert Jewelers 1206 K ROGERS JEWELRY CO 908 K Tel Gilbert	Sacramento Directory Co.
	Roper Geo W 1012 13th	Sacramento Directory Co.
	Silvers Jewelers 800 K SIMPSON JEWELERS 921 K Tel Gilbert	Sacramento Directory Co.
	Travis Walter C 1317 J	Sacramento Directory Co.
	Wallis Leslie H 3840 Stockton blvd	Sacramento Directory Co.
	Weisfields Jewelers 925 K	Sacramento Directory Co.
	Wiesen Otto F 1020 10th	Sacramento Directory Co.
	JEWELERS WHOLESale and IMPORTING	Sacramento Directory Co.
	Werner Wholesale Jewelers 904 15th	Sacramento Directory Co.
	JEWELERS SUPPLIES	Sacramento Directory Co.
	Standard Watch Crystal Co 612 Forum Bldg	Sacramento Directory Co.
	Strutz Watchmaker & Jewelry Supply 2200 K	Sacramento Directory Co.
	JUNK DEALERS	Sacramento Directory Co.
	American Wool Rag & Waste Paper Co 1814 6th	Sacramento Directory Co.
	Associated Metals Co of California 200 Jibboom	Sacramento Directory Co.
	City Iron & Metal Co	Sacramento Directory Co.
	Gilbert Distributing Co 3971 Broadway	Sacramento Directory Co.
	Learner Co The 130 N 12th	Sacramento Directory Co.
	Rosen Geo Scrap & Metal Dealer 1384 San Clemente	Sacramento Directory Co.
	Sacramento Junk & Machinery Co 2722 R	Sacramento Directory Co.
	South Sacramento Junk Yard 6011 Sacramento blvd	Sacramento Directory Co.
	Southside Junk Co 1707 6th	Sacramento Directory Co.
	KINDERGARTENS	Sacramento Directory Co.
	Maple School 3301 37th av	Sacramento Directory Co.
	KITCHEN CABINETS and EQUIPMENT	Sacramento Directory Co.
	Ford Walter L 2601 J	Sacramento Directory Co.
	Kustom Kitchens 3200 J	Sacramento Directory Co.
	Willifords Kitchen Designers 2735 Land Park dr	Sacramento Directory Co.
	N KITCHENS CUSTOM MADE	Sacramento Directory Co.
	ARNEY DON 4000 E Yard Office 614 25th Tel GLad stone See Pag	Sacramento Directory Co.
	DONAHUE NILE E 2970 Wright Tel IVanhoe	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	LABEL MANUFACTURERS	Sacramento Directory Co.
	Eastman Tag & Label Co 1435 Alhambra blvd R	Sacramento Directory Co.
	LABORATORIES	Sacramento Directory Co.
	Capitol Laboratories 1002 24th	Sacramento Directory Co.
	Clinical Laboratories	Sacramento Directory Co.
	Hales Testing Laboratory bldg matls 1475 Blair av	Sacramento Directory Co.
	Hazen Quinten D	Sacramento Directory Co.
	Laboratory of Clinical & Anatomical Pathology	Sacramento Directory Co.
	Capitol av R 106	Sacramento Directory Co.
	Street Laboratory	Sacramento Directory Co.
	Morse Laboratories 316 16th	Sacramento Directory Co.
	Norden Laboratories 3925 Stoekton blvd	Sacramento Directory Co.
	SACRAMENTO CLINICAL LABORATORY	Sacramento Directory Co.
	MAIN OFFICE 2600 CAPITOL av	Sacramento Directory Co.
	BRANCHES: 2901 CAPITOL av	Sacramento Directory Co.
	and 2628 EL CAMINO av	Sacramento Directory Co.
	DAY and NIGBT TELEPHONE Gilbert	Sacramento Directory Co.
	DAY and NIGBT TELEPHONE Gilbert	Sacramento Directory Co.
	J TELEPHONE Gilbert	Sacramento Directory Co.
	COUNTRY CLUB CENTRE TELEPHONE IVanhoe	Sacramento Directory Co.
	See Pages 30 and 51 Bayers Guide	Sacramento Directory Co.
	Hamilt on Jewelers 815 K	Sacramento Directory Co.
	Harris Jewelers 802 J	Sacramento Directory Co.
	Heath Jewelers 1010 9th	Sacramento Directory Co.
	Hollywood Jewelers 5051 Freeport blvd	Sacramento Directory Co.
	Jewel Box The 2917 B 35th	Sacramento Directory Co.
	Jewelcraft Jewelers 515b K	Sacramento Directory Co.
	Jewelry Shop The 311 Ochsner Bldg	Sacramento Directory Co.
	Johns Jewelers 2951 35th	Sacramento Directory Co.
	Kakigi Toshio 1020 10th	Sacramento Directory Co.
	Kay Jewelers 810 K	Sacramento Directory Co.
	Larson Myron L 222 Forum Bldg	Sacramento Directory Co.

1116 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Hardman H P tailor	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Thompson H M Mrs	Sacramento Directory Co.
1923	Thompson Mrs H M	Sacramento Directory Co.
	Brier B C	Sacramento Directory Co.
1920	Thompson C W	Sacramento Directory Co.
	Brier B C	Sacramento Directory Co.

1117 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	ONeill Bros gas sta	Sacramento Directory Co.

1120 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Martella Edith	Sacramento Directory Co.
	cor L Tidewater Associated	Sacramento Directory Co.
	Oil Co gas sta	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
1928	Me llo Henrietta Mrs	Sacramento Directory Co.
1923	Grist N W	Sacramento Directory Co.
1920	Burton C H	Sacramento Directory Co.

1132 13TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	AQuig ley R W Y	Sacramento Directory Co.

14TH AVE

812 14TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Hanchett Quentin H Ali U	Sacramento Directory Co.
	a Casey Fredk M	Sacramento Directory Co.
	b Hunt Edw A 4 G	Sacramento Directory Co.

814 14TH AVE

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	b Ebinger Henry D 4 G	Sacramento Directory Co.
	a Maaske Hal G hu	Sacramento Directory Co.
	Bliss Ernest L	Sacramento Directory Co.
	Bosley Bryan J	Sacramento Directory Co.
	Massari C J	Sacramento Directory Co.
	Fornian Beverly M	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Apartments Vedder Edw H 4 G	Sacramento Directory Co. Sacramento Directory Co.
818 14TH AVE		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Vacant	Sacramento Directory Co.
820 14TH AVE		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Richmond Win B 4 HU	Sacramento Directory Co.
904 14TH AVE		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Am Fore Ins Group 411 U	Sacramento Directory Co.
906 14TH AVE		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Genl Adjustment IBur Inc ins AHTJ	Sacramento Directory Co.
908 14TH AVE		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Vacant	Sacramento Directory Co.
910 14TH AVE		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Motors Ins Corp a H	Sacramento Directory Co.
912 14TH AVE		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Culpepper & Hammond Ins	Sacramento Directory Co.
1001 14TH AVE		
<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Gordon Gus W hu	Sacramento Directory Co.
	Jenkins David T 4 G	Sacramento Directory Co.
	Babb Geo A G	Sacramento Directory Co.
	Roesner Oscar	Sacramento Directory Co.
	Xloskins Carmen Mrs	Sacramento Directory Co.
	i Vasque Joe	Sacramento Directory Co.
	Duden Eug L 4 G	Sacramento Directory Co.
	Semke Edith M 4 G	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Ramey W Frank	Sacramento Directory Co.
	Cooper Jas B	Sacramento Directory Co.
	Maydestone Apartments	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.

14TH ST

809 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	SAC CTY PARKING CNVNTN CT AREA	Haines & Company

811 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Deschler E L Mrs	Sacramento Directory Co.
1947	ADeschler E L Y	Sacramento Directory Co.
1942	Mc Coy Nettle Mrs	Sacramento Directory Co.
1937	Deschler E L	Sacramento Directory Co.
1933	t Snyder Edna W	Sacramento Directory Co.
1928	Crawford H H	Sacramento Directory Co.
	Welsh T M	Sacramento Directory Co.
	Whipple L Helen	Sacramento Directory Co.
1923	King F P	Sacramento Directory Co.
1920	Johnson F A	Sacramento Directory Co.

14th St

814 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	EMPYREAN CONSTRUCTION INC	EDR Digital Archive

14TH ST

814 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company

815 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Wilson E A Mrs	Sacramento Directory Co.
1947	Vacant	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Hall Bonnie	Sacramento Directory Co.
1937	Donabedian Lily Mrs	Sacramento Directory Co.
	San Filippo Fred	Sacramento Directory Co.
1933	Swalley Grace Mrs	Sacramento Directory Co.
1928	Lawrence W H	Sacramento Directory Co.
	Hill P T	Sacramento Directory Co.
1923	Hill Mrs P V	Sacramento Directory Co.
1920	Wilber P S	Sacramento Directory Co.

816 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1995	RHOADS Robert	Pacific Bell
1991	Berger Therese	Pacific Bell
	Thomas T R	Pacific Bell
1980	Eleanor Apartments	R. L. Polk & Co.
	Vacant apts	R. L. Polk & Co.
	Greffins A	R. L. Polk & Co.
	Oldfield Joseph E	R. L. Polk & Co.
	Gonzales	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Thomas N	R. L. Polk & Co.
	Qualman Virginia	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
1975	Eleanor Apartments	R. L. Polk & Co.
	Way Maude M Mrs	R. L. Polk & Co.
	Bell Rick	R. L. Polk & Co.
	Wallace Robt A	R. L. Polk & Co.
	Oldfield Joseph E	R. L. Polk & Co.
	Laushman Joseph	R. L. Polk & Co.
	Me Elroy Maudie Mrs	R. L. Polk & Co.
	Veitenhans Heinz	R. L. Polk & Co.
	Fowkes Louise	R. L. Polk & Co.
	Anderson Kelly	R. L. Polk & Co.
1970	Eleanor Apartments	Sacramento Directory Co.
	Way Maude M Mrs	Sacramento Directory Co.
	Frisbee Lillie Mrs	Sacramento Directory Co.
	Moran Mae Mrs	Sacramento Directory Co.
	Oldfield Joseph E	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Murray Archie	Sacramento Directory Co.
	Pence Kath Mrs	Sacramento Directory Co.
	Sanders N Marian Mrs	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Ayers Glenn	Sacramento Directory Co.
1966	MURRAY ARCHIE	Sacramento Directory Co.
	SMALL FRED	Sacramento Directory Co.
	SANDERS N M	Sacramento Directory Co.
	JANDREW EDWIN	Sacramento Directory Co.
	KIRK HAROLD E	Sacramento Directory Co.
	ELEANOR APARTMENTS	Sacramento Directory Co.
	WAY MAUDE M MRS	Sacramento Directory Co.
	BRANDT HERMAN	Sacramento Directory Co.
	Mq RAN MAE MRS	Sacramento Directory Co.
	C 4 HUCKBERRY COY	Sacramento Directory Co.
	C 4 HUCKBERRY COY	Sacramento Directory Co.
OLDFIELD JOSEPH E	Sacramento Directory Co.	
1961	Eleanor Apartments	Sacramento Directory Co.
	Harper Carrie	Sacramento Directory Co.
	Brandt Herman	Sacramento Directory Co.
	Moran Mae Mrs	Sacramento Directory Co.
	Oldfield Jos E	Sacramento Directory Co.
	Vollmer Kittie Mrs	Sacramento Directory Co.
	Botts Glenn L	Sacramento Directory Co.
	Nord Walter	Sacramento Directory Co.
	Green Marjorie M H	Sacramento Directory Co.
	Bartlett D B	Sacramento Directory Co.
1952	Eleanor Apts	Sacramento Directory Co.
	Barnhart R L	Sacramento Directory Co.
	Gipson J R	Sacramento Directory Co.
	Moran C E	Sacramento Directory Co.
	Nord Walter	Sacramento Directory Co.
	Ross C L	Sacramento Directory Co.
	Snyder Myrtle R	Sacramento Directory Co.
1947	Eleanor Apartments	Sacramento Directory Co.
	Cross Edith B	Sacramento Directory Co.
	Dean L T Mrs	Sacramento Directory Co.
	Dean M R	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	Gore C E	Sacramento Directory Co.
	Grant A P	Sacramento Directory Co.
	A Moran C E	Sacramento Directory Co.
	Nord Walter	Sacramento Directory Co.
	Ross C L	Sacramento Directory Co.
	Stoneking W H	Sacramento Directory Co.
1942	Eleanor Apartments	Sacramento Directory Co.
	AAshon Louise Mrs	Sacramento Directory Co.
	Carswell M A Mrs	Sacramento Directory Co.
	Chamberlain Ford	Sacramento Directory Co.
	Closter Christine	Sacramento Directory Co.
	Gore G E	Sacramento Directory Co.
	Grebens Josephine	Sacramento Directory Co.
1937	Jacobs L V	Sacramento Directory Co.
	Eleanor Apartments	Sacramento Directory Co.
	Arditto Mazie Mrs	Sacramento Directory Co.
	Ashton Louise Mrs	Sacramento Directory Co.
	Brewer Fred	Sacramento Directory Co.
	Donnelson K W	Sacramento Directory Co.
	Green F C	Sacramento Directory Co.
	Green R E Mrs	Sacramento Directory Co.
	Kness A F	Sacramento Directory Co.
	Stoughton A W	Sacramento Directory Co.
	Wheeler Pauline	Sacramento Directory Co.
	Wheeler R E Mrs	Sacramento Directory Co.
1933	Eleanor Apartments	Sacramento Directory Co.
	Blanchette Vina C	Sacramento Directory Co.
	Cella J F	Sacramento Directory Co.
	Higgs Thos	Sacramento Directory Co.
	Jones L D	Sacramento Directory Co.
	Mart A A	Sacramento Directory Co.
1928	Talcott L E	Sacramento Directory Co.
	Blumenthal A	Sacramento Directory Co.
	Buddle R J	Sacramento Directory Co.
	Johnson C O Mrs	Sacramento Directory Co.
	Monroe B C	Sacramento Directory Co.
	Smith G F	Sacramento Directory Co.
	Bennett J S	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Grace J W	Sacramento Directory Co.
	Johnston J W Jr	Sacramento Directory Co.
	Phinney J D	Sacramento Directory Co.
	Smith G F	Sacramento Directory Co.
1920	Fingado W H	Sacramento Directory Co.
	Mc Killip C W	Sacramento Directory Co.
	Madsen M C	Sacramento Directory Co.
	Phinney J D	Sacramento Directory Co.
	Remick Mrs E J	Sacramento Directory Co.
	Smith G F	Sacramento Directory Co.
	Schmid H L	Sacramento Directory Co.

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CHARTER SCHOOLS DEVEL CENTER	EDR Digital Archive
2010	PACHL JAMES ATTORNEY	EDR Digital Archive
	UNITED CONSTRUCTION ENTPS	EDR Digital Archive

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	CLEANERAIR	Haines Company, Inc.
	PARTNERSHIP	Haines Company, Inc.
	DBASEMARKETING COM LAMARE JUDITH PHD	Haines Company, Inc.
	PACHLJAMESP	Haines Company, Inc.
	WALTZ PATRICKJ	Haines Company, Inc.
1999	RUMMONDS WALTZ BURTON & MAIR	Haines & Company
	GIANULIAS Vasio	Haines & Company
	IMAGEDOX CORPORATION	Haines & Company
1995	Aston Britton Inc	Pacific Bell
	Astoria Painting P O Box	Pacific Bell
	FLEISCHER ROY J SR A PROFESSIONAL LAW CORP	Pacific Bell
	Pacific Basin Inc	Pacific Bell
	Ross Eric J	Pacific Bell
	Ross Eric J Law Offices	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Tarp Karen E Attorney At Law	Pacific Bell
1991	Pacific Basin Inc	Pacific Bell
	Pleasant Grove All Residence Billing Inquiries All Residence New & Existing Service Orders & Order Inquiries Business Billing Inquiries Business New & Existing Service Or	Pacific Bell
	Voter Revolt	Pacific Bell
1980	Apartments	R. L. Polk & Co.
1975	Apartments	R. L. Polk & Co.
	A Vacant Apta A D	R. L. Polk & Co.
1970	Apartments	Sacramento Directory Co.
	A Me Guire Lee	Sacramento Directory Co.
	B Taylor Lora Mrs	Sacramento Directory Co.
	C Blanton Virginia Lee Mrs	Sacramento Directory Co.
	D No Return	Sacramento Directory Co.
1966	APARTMENTS	Sacramento Directory Co.
	A RENCE MAE MRS	Sacramento Directory Co.
	B TAYLOR EUG M	Sacramento Directory Co.
	C HELLER DUANE D	Sacramento Directory Co.
	D ALLEN JESSE T	Sacramento Directory Co.
1961	Apartments A Scrivner Clara K	Sacramento Directory Co.
	B Reidi Frank J	Sacramento Directory Co.
	C Wagner Sue	Sacramento Directory Co.
	D Wilson Donald	Sacramento Directory Co.
1952	Cheshire L M Mrs	Sacramento Directory Co.
	Farncomb L A	Sacramento Directory Co.
	Pyle G S	Sacramento Directory Co.
	Turnquist F S	Sacramento Directory Co.
1947	Beauchamp A E Mrs	Sacramento Directory Co.
	Bentley J S	Sacramento Directory Co.
	Hoskins L MW Mrs Y	Sacramento Directory Co.
1942	Beauchamp A E Mrs	Sacramento Directory Co.
	Hoskins Maude L	Sacramento Directory Co.
1937	Bawart F J	Sacramento Directory Co.
	Beauchamp A E Mrs	Sacramento Directory Co.
	Hoskins L Maude	Sacramento Directory Co.
	Short W R	Sacramento Directory Co.
1933	Beauchamp L W	Sacramento Directory Co.
	Dade H E	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Hoskins L M Mrs	Sacramento Directory Co.
	Laybourn C V	Sacramento Directory Co.
1928	Beauchamp L W	Sacramento Directory Co.
	Hoskins L M Mrs	Sacramento Directory Co.
	Lane J H	Sacramento Directory Co.
	Mills Jas	Sacramento Directory Co.
1923	Beauchamp L W	Sacramento Directory Co.
	Jones L D	Sacramento Directory Co.
	Mc Connell Thos	Sacramento Directory Co.
1920	Beamer W H	Sacramento Directory Co.
	Beauchamp Li W	Sacramento Directory Co.
	Mc Curdy A N	Sacramento Directory Co.
	Walsh Raymond	Sacramento Directory Co.

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	LOPEZ Frank	Haines & Company
1980	Shipway Clay	R. L. Polk & Co.
1975	Vacant	R. L. Polk & Co.
1970	No Return	Sacramento Directory Co.
1966	NO RETURN	Sacramento Directory Co.
1961	Marrin Jay A	Sacramento Directory Co.
1952	Harmon E A Mrs	Sacramento Directory Co.
1947	Cox T	Sacramento Directory Co.
1942	chterberg Dwane	Sacramento Directory Co.
1937	Stevens H B	Sacramento Directory Co.
1933	Yankee Georgina Mrs	Sacramento Directory Co.
	C S pract	Sacramento Directory Co.
1928	Vacant	Sacramento Directory Co.
1923	Mc Connell Anna L	Sacramento Directory Co.
1920	Walton B F	Sacramento Directory Co.

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1975	Whiteaker John W	R. L. Polk & Co.
	Marsac Emma Mrs	R. L. Polk & Co.
1970	Marsac Emma Mrs	Sacramento Directory Co.
	Olah Alice Mrs	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	BAKER FANNIE H MRS	Sacramento Directory Co.
	MARSAC EMMA MRS	Sacramento Directory Co.
1961	Baker Henry E	Sacramento Directory Co.
	Marsac Mack	Sacramento Directory Co.
1952	Kendall W E	Sacramento Directory Co.
	Phinney A M Mrs	Sacramento Directory Co.
1947	ABunn Sos	Sacramento Directory Co.
	Decetis J J	Sacramento Directory Co.
1942	Thornton C R	Sacramento Directory Co.
1937	Forbrag S C	Sacramento Directory Co.
	Hardaway J M	Sacramento Directory Co.
1933	Schroder L H	Sacramento Directory Co.
1923	Parsons E C	Sacramento Directory Co.
1920	Wall C J	Sacramento Directory Co.

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	XXXX	Haines Company, Inc.
1999	XXXX	Haines & Company
1991	Tsuboi Harvey	Pacific Bell
1980	aPressburg Michl	R. L. Polk & Co.
	b Vacant	R. L. Polk & Co.
1975	a Bradley Mark	R. L. Polk & Co.
	b Newman W H	R. L. Polk & Co.
1970	a Manlick Linda	Sacramento Directory Co.
	e Newman W H	Sacramento Directory Co.
1966	A MADRIGAL ARTH	Sacramento Directory Co.
	LEE THELMA MRS	Sacramento Directory Co.
1961	Haury Laretta	Sacramento Directory Co.
	Winch Michl	Sacramento Directory Co.
1952	Chisholm Margt E	Sacramento Directory Co.
1947	Yankee E S	Sacramento Directory Co.
1942	Schneider W F	Sacramento Directory Co.
1937	De Bock Gus	Sacramento Directory Co.
1933	Gararden V H	Sacramento Directory Co.
1928	Vacant	Sacramento Directory Co.
1923	Pfund Mrs M E	Sacramento Directory Co.
1920	Pfund Mrs M E	Sacramento Directory Co.

FINDINGS

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1980	Apartments	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
1975	Apartments	R. L. Polk & Co.
	1 CRaeder Mary L	R. L. Polk & Co.
	Jezierski Ivan	R. L. Polk & Co.
	Barry Richd	R. L. Polk & Co.
1970	Applegate Celia A Mrs	Sacramento Directory Co.
	Bertucci Louis	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1966	APPLEGATE CELIA A	Sacramento Directory Co.
	BERTUCCI LOUIS	Sacramento Directory Co.
	SCAMPA GUIDS	Sacramento Directory Co.
1961	Applegate Cecelia Orr Mabel M Mrs	Sacramento Directory Co.
	Sobeg Andw	Sacramento Directory Co.
1952	Hilyard Fannie	Sacramento Directory Co.
	Moran Wm jr	Sacramento Directory Co.
	Orr M M Mrs	Sacramento Directory Co.
1947	Contente I J	Sacramento Directory Co.
	Key May R	Sacramento Directory Co.
	Orr M MW Mrs	Sacramento Directory Co.
1942	Gross Jerome	Sacramento Directory Co.
	AKey May	Sacramento Directory Co.
1937	Muller H C	Sacramento Directory Co.
1933	Crow I M Mrs	Sacramento Directory Co.
1923	Hammond J J	Sacramento Directory Co.
1920	Harris G J	Sacramento Directory Co.

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1995	FOLEY S	Pacific Bell
1991	Foley S	Pacific Bell
1980	Scharp H	R. L. Polk & Co.
1975	Vacant	R. L. Polk & Co.
1970	Abramowitz Frank	Sacramento Directory Co.
1966	ABRAMOWITZ FRANK	Sacramento Directory Co.
1961	Vacant	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	rear Maya Pedro	Sacramento Directory Co.
	Steiger Joan H	Sacramento Directory Co.
1952	Bettencourt A B	Sacramento Directory Co.
1947	Dean W H	Sacramento Directory Co.
1942	Yankee E S	Sacramento Directory Co.
1937	Yankee E S	Sacramento Directory Co.
	Yankee Georgiana	Sacramento Directory Co.
	Mrs C S pract	Sacramento Directory Co.
1933	Yankee E S	Sacramento Directory Co.
1928	Porter P E	Sacramento Directory Co.
1923	Willis Mrs L M	Sacramento Directory Co.
1920	Simmons Mrs C M	Sacramento Directory Co.

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Higgins Sharon	Pacific Bell
1980	aViolette F	R. L. Polk & Co.
	bBerzowski Jeff	R. L. Polk & Co.
1975	b Plummer Harold	R. L. Polk & Co.
1970	Mylek Stacia	Sacramento Directory Co.
	Crawley B J	Sacramento Directory Co.
1966	BUSH KARLENE	Sacramento Directory Co.
1961	Davis Alice	Sacramento Directory Co.
	Sanders Helen Mrs	Sacramento Directory Co.
1952	Britton F E	Sacramento Directory Co.
1947	Britton F S	Sacramento Directory Co.
1942	Junior M L Mrs	Sacramento Directory Co.
1937	Junior M L Mrs	Sacramento Directory Co.
1933	Junior M L Mrs	Sacramento Directory Co.
1928	Trengove Margt Mrs	Sacramento Directory Co.
1923	Trengove R R	Sacramento Directory Co.
1920	Trengove Richd	Sacramento Directory Co.

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	BULETTI BROS	Pacific Bell
1991	Bulletti Bros	Pacific Bell
1980	Bulletti Brothers saw filers	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	a Anglin Jack	R. L. Polk & Co.
	Buletti Bros saw filers	R. L. Polk & Co.
	Garcia Al	R. L. Polk & Co.
1970	Buletti Bros saw filers	Sacramento Directory Co.
	Garcia Al	Sacramento Directory Co.
1966	BULETTI BROS SAW FILERS	Sacramento Directory Co.
1961	Buletti Bros saw filers	Sacramento Directory Co.
	Garcia Aldon J G	Sacramento Directory Co.
1952	Buletti Bros saw filers	Sacramento Directory Co.
	Rainone Mike	Sacramento Directory Co.
1947	Sac Grinding Wks	Sacramento Directory Co.
	rear Ballantine Joanna Mrs	Sacramento Directory Co.
1942	Sac Grinding Wks	Sacramento Directory Co.
	rear Ballantine Joanna Mrs	Sacramento Directory Co.
	Garcia Petra Mrs	Sacramento Directory Co.
	Richardson V E	Sacramento Directory Co.
	AYoung Louise R	Sacramento Directory Co.
1937	Sacramento Grinding Works	Sacramento Directory Co.
	rear Fortner C R	Sacramento Directory Co.
	Hutchason Bernice	Sacramento Directory Co.
1933	Sacramento Grinding	Sacramento Directory Co.
	rear Harris Pauline Mrs	Sacramento Directory Co.
	2 Gray D L	Sacramento Directory Co.
1928	rear Harris Pauline	Sacramento Directory Co.
1923	Harris Mrs Pauline rear	Sacramento Directory Co.
	Terwilliger G W	Sacramento Directory Co.
1920	Coy Mrs Fannie	Sacramento Directory Co.
	Harris Mrs Pauline	Sacramento Directory Co.
	Garwood Fred rear	Sacramento Directory Co.

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	A KOGELSCHATZBlue	Haines Company, Inc.
	LUCKEYJ	Haines Company, Inc.
1999	MILLER Melissa J	Haines & Company
	RUMMONDS WALTZ BURTON & MAIR	Haines & Company
1995	MADLAND D	Pacific Bell
1991	Keeler P J	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	aWoolman Stuart	R. L. Polk & Co.
	b Mushtag Mohammand	R. L. Polk & Co.
1975	a Musthag Michl	R. L. Polk & Co.
	b Spencer Raymond	R. L. Polk & Co.
1970	Anglin Jack	Sacramento Directory Co.
	Fitzgerald Richd	Sacramento Directory Co.
1966	FRAZIER JOHN D	Sacramento Directory Co.
1961	Ashbaugh Jay N	Sacramento Directory Co.
	Calapin Urbano E Toombs Helen B Mrs H	Sacramento Directory Co.
1952	Young Louise Mrs	Sacramento Directory Co.
	Mc Crea J A Mrs	Sacramento Directory Co.
1947	Bullett L L	Sacramento Directory Co.
	APYoung Louise	Sacramento Directory Co.
1937	Chittick Sadie Mrs	Sacramento Directory Co.
	nurse	Sacramento Directory Co.
	Johnson A B	Sacramento Directory Co.
	Young L R Mrs	Sacramento Directory Co.
1933	Touyarau Mer	Sacramento Directory Co.
	cedes M	Sacramento Directory Co.
1928	Schoenbachler F J	Sacramento Directory Co.
	Touyarau M M	Sacramento Directory Co.
1923	Mc Connell Jennie	Sacramento Directory Co.
1920	Pearl Mrs Mae	Sacramento Directory Co.

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Tompkins T M	Sacramento Directory Co.
	Rowe J D	Sacramento Directory Co.
1937	Rowe E A Mrs	Sacramento Directory Co.
1933	Rowe E A Mrs	Sacramento Directory Co.
1923	Hayford G	Sacramento Directory Co.
1920	Hayford G	Sacramento Directory Co.

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Capitol Sign Company sign & card	R. L. Polk & Co.
	writers	R. L. Polk & Co.
1975	Hair Liberation beauty shop	R. L. Polk & Co.
1970	Dixies Fashion Fair beauty shop	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	FASHION FAIR BEAUTY SHOP	Sacramento Directory Co.
1961	Fashion Fair beauty shop	Sacramento Directory Co.
1952	Nakunas A E Mrs beauty shop	Sacramento Directory Co.
	Barton V L Mrs womens clo	Sacramento Directory Co.
1947	Sac Employment Agcy	Sacramento Directory Co.
1923	Mathewson L E	Sacramento Directory Co.
1920	Sullivan Mrs Emma	Sacramento Directory Co.
	Driskell F R	Sacramento Directory Co.

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	FROHM ARTH S	Sacramento Directory Co.
	A ALASRI I A	Sacramento Directory Co.
	JOHNSON RAY	Sacramento Directory Co.
1961	b Vacant	Sacramento Directory Co.
	a Vacant	Sacramento Directory Co.
	Gilt Robt	Sacramento Directory Co.
1952	Redman Hattie Mrs	Sacramento Directory Co.
	1/2 Gardner Ralph	Sacramento Directory Co.
	Simpson Edw	Sacramento Directory Co.
1947	Pearce C D	Sacramento Directory Co.
	Spence Ralph	Sacramento Directory Co.
	Munson J C	Sacramento Directory Co.
	Smeltzer C A Y	Sacramento Directory Co.
1942	Ferguson L C	Sacramento Directory Co.
	Gilt Robt	Sacramento Directory Co.
	Felger J A	Sacramento Directory Co.
1937	Karsten C Z Mrs	Sacramento Directory Co.
	1 3 Nichols V H	Sacramento Directory Co.
	Felger J A	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1928	Patterson J R	Sacramento Directory Co.
	Atwater Mabel Mrs	Sacramento Directory Co.
1923	Patterson J R	Sacramento Directory Co.
	Rowe Mrs E A	Sacramento Directory Co.
	Ferguson J B	Sacramento Directory Co.
1920	/ Elliott C G	Sacramento Directory Co.
	b Rowe J D	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Robles Mrs Pauline	Sacramento Directory Co.

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	SPOON MARIE J MRS	Sacramento Directory Co.
	A DUNGAN WM E	Sacramento Directory Co.
	VACANT	Sacramento Directory Co.
1961	Spoon Myrton M	Sacramento Directory Co.
	a Lonzo Thos	Sacramento Directory Co.
	b Brenner Jay E	Sacramento Directory Co.
1952	Spoon Michl	Sacramento Directory Co.
	1/2 Grunwald E J	Sacramento Directory Co.
	Morton H D	Sacramento Directory Co.
1947	Parsons Cleo Mrs	Sacramento Directory Co.
	ARedman H B Mrs	Sacramento Directory Co.
1942	k Pannell Welza	Sacramento Directory Co.
	ddison G C Mrs	Sacramento Directory Co.
	Carter Clara Mrs	Sacramento Directory Co.
1937	Sampanes Geo	Sacramento Directory Co.
	Knox J L	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
	b Maita Michi	Sacramento Directory Co.
	2 Vacant	Sacramento Directory Co.
1928	Miata Michl	Sacramento Directory Co.
	b Varozza Zella Mrs	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1923	Bishop W S	Sacramento Directory Co.
	Sullivan A F	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1920	Hauser Bdw	Sacramento Directory Co.
	b Fisher G	Sacramento Directory Co.
	Arnold Thos	Sacramento Directory Co.
	Ferguson J B	Sacramento Directory Co.

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	Vacant	Sacramento Directory Co.

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Kim Spa physical culture	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.
	Tan In A Box suntan	R. L. Polk & Co.
	Heaven Beauty Salon	R. L. Polk & Co.
1975	Philpot R N & Son real eat	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Paulson Maurice A	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Reich Albert	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
1970	Philpot R N & Son real est	Sacramento Directory Co.
	Apartments	Sacramento Directory Co.
	Decocq Jewett Mrs	Sacramento Directory Co.
	No Return	Sacramento Directory Co.
	Kinsley Bill	Sacramento Directory Co.
1966	PHILPOT R N & SON REAL EST	Sacramento Directory Co.
	APARTMENTS	Sacramento Directory Co.
	JACKSON DOROTHY	Sacramento Directory Co.
	WELSH FRANK J	Sacramento Directory Co.
	SEIDEL MABEL	Sacramento Directory Co.
	VACANT	Sacramento Directory Co.
1961	Apartments	Sacramento Directory Co.
	Philpot R N & Son real est G	Sacramento Directory Co.
	Brashears Marthg	Sacramento Directory Co.
	Philpot R N	Sacramento Directory Co.
	Mc Clanahan Eliz Mrs	Sacramento Directory Co.
	Paulson M A	Sacramento Directory Co.
1952	Kirtlan A C Mrs	Sacramento Directory Co.
	Philpot R N & Son	Sacramento Directory Co.
	1/2 Boyer A C	Sacramento Directory Co.
	Ehrman Jean	Sacramento Directory Co.
	Phipot R N	Sacramento Directory Co.
1947	AKirtlan F W	Sacramento Directory Co.
	a Lint W S	Sacramento Directory Co.
	APhilpot R N	Sacramento Directory Co.
	AZiegler J	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	Philpot R N & Son real est AHurst Delpha D	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1942	Philpot R N & Son real est	Sacramento Directory Co. Sacramento Directory Co.
1937	Philpot R N U S Finance Exchange ins and loans	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1933	Philpot R N U S Finance Ex change	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1928	Philpot R N real est Stafford J T	Sacramento Directory Co. Sacramento Directory Co.
1923	Philpot R N	Sacramento Directory Co.
1920	Philpot R N Stafford J T	Sacramento Directory Co. Sacramento Directory Co.

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Vacuum Cleaner Parts & Service	R. L. Polk & Co.
1975	Vacuum Cleaner Parts & Service	R. L. Polk & Co.
1970	Sac Tel Federal Credit Union Vacant	Sacramento Directory Co. Sacramento Directory Co.
1966	SAC TEL FEDERAL CREDIT UNION BOWER CO THE OFC SUPS	Sacramento Directory Co. Sacramento Directory Co.
1961	Bower Co The ofc sups H Sperry Rand Corp H	Sacramento Directory Co. Sacramento Directory Co.
1952	Atlas Blue Print Co	Sacramento Directory Co.
1947	If i Warner H L	Sacramento Directory Co.
1942	fi Jenovino Frank	Sacramento Directory Co.
1937	Jenovino Frank	Sacramento Directory Co.
1933	Jenovino Frank	Sacramento Directory Co.
1928	Jenovino Frank	Sacramento Directory Co.
1923	Genovino Frank	Sacramento Directory Co.
1920	Genui Frank Caldarella Jos	Sacramento Directory Co. Sacramento Directory Co.

FINDINGS

918 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Barr Typewriter Co	R. L. Polk & Co.
1975	Barr Typewriter Co	R. L. Polk & Co.
1970	Agency	Sacramento Directory Co.
	Agency	Sacramento Directory Co.
	Brown & Mac Gregor Employment	Sacramento Directory Co.
1966	SACROMENTO COUNTY	Sacramento Directory Co.
	CENTRAL COMMITTEE	Sacramento Directory Co.
	SACTO COUNTY REPUBLICAN	Sacramento Directory Co.
	REPUBLICAN ASSOCIATES OF	Sacramento Directory Co.
1961	Republican Assoc of Sacto County GR	Sacramento Directory Co.
	Central Committee G	Sacramento Directory Co.
	Sacto County Republican	Sacramento Directory Co.
1952	Lawrence C E air compressors	Sacramento Directory Co.
1947	Eichmann F J	Sacramento Directory Co.
1942	Kelly E A	Sacramento Directory Co.
1937	Jenovino Anthony	Sacramento Directory Co.
1933	Jenovino Anthony	Sacramento Directory Co.
1928	Jenovino Tony	Sacramento Directory Co.
1920	Gagnet B B	Sacramento Directory Co.

919 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Genovino Tony	Sacramento Directory Co.
	rear	Sacramento Directory Co.

920 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Vacant	R. L. Polk & Co.
1975	Vacant	R. L. Polk & Co.
1947	Mayberry G W	Sacramento Directory Co.
1942	Pock P R	Sacramento Directory Co.
1937	Bacchi J G	Sacramento Directory Co.
1933	Rotas Theo	Sacramento Directory Co.
	Bacchi Jos	Sacramento Directory Co.
1928	Piazza Jos	Sacramento Directory Co.
1923	Gagnet E B	Sacramento Directory Co.
1920	Grider Mrs L F	Sacramento Directory Co.

FINDINGS

922 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Chatos Rendezvous Club tavern	R. L. Polk & Co.
1975	Rendezvous Club tavern	R. L. Polk & Co.
1970	Rendezvous Club tavern	Sacramento Directory Co.
1966	RENDEZVOUS CLUB TAVERN	Sacramento Directory Co.
1952	Capital Stationery & Typewriter Co ofc sups	Sacramento Directory Co.

924 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Vacant	R. L. Polk & Co.
1975	Vacant	R. L. Polk & Co.
1970	Vacant	Sacramento Directory Co.
1966	LILES CHRIS LILES CHRIS ART STUDIO	Sacramento Directory Co. Sacramento Directory Co.
1961	Vacant	Sacramento Directory Co.
1942	Blue Bird Beauty Shop	Sacramento Directory Co.
1937	Blue Bird Beauty Shop	Sacramento Directory Co.
1933	Blue Bird Beauty	Sacramento Directory Co.
1928	Blue Bird Beauty	Sacramento Directory Co.
1920	Hachmann Hans	Sacramento Directory Co.

1001 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1991	REGENCY STYLING CENTER Muldown Patrick	Pacific Bell Pacific Bell

1006 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	PACIFIC TELEPHONE TELEGRAPH CO THE C	Sacramento Directory Co. Sacramento Directory Co.
1961	Pac Tel & Teleg Co The ofc	Sacramento Directory Co.
1952	Veterans Admn Readjustment Allowance Dept	Sacramento Directory Co.
1947	AState Dept of Employ	Sacramento Directory Co.

1007 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	VACANT	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Freeman Jas	Sacramento Directory Co.
1952	Freeman J E	Sacramento Directory Co.
1947	Blaney Margt Mrs	Sacramento Directory Co.
1942	Vacant	Sacramento Directory Co.
1937	Vacant	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
1928	Vacant	Sacramento Directory Co.
1923	Doherty F A	Sacramento Directory Co.
1920	Hauser Geo	Sacramento Directory Co.

1009 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Naify Enterprises	Pacific Bell
	Champion Sports Association	Pacific Bell
1975	baggage serv	R. L. Polk & Co.
	Acme Transfer & Storage mail	R. L. Polk & Co.
1970	Acme Transfer & Storage	Sacramento Directory Co.
1966	NO RETURN	Sacramento Directory Co.
1961	Tones Music house	Sacramento Directory Co.
1952	Tones Music House	Sacramento Directory Co.
1937	Vacant	Sacramento Directory Co.
1928	Vacant	Sacramento Directory Co.
1923	Hauxwell R C	Sacramento Directory Co.

1010 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Johnson Richd	Sacramento Directory Co.
1937	Milner Roy	Sacramento Directory Co.
	a Montalbano Carlos	Sacramento Directory Co.
1933	Milner Roy	Sacramento Directory Co.
	a Vacant	Sacramento Directory Co.
1928	I Oi Oa Haynie M F	Sacramento Directory Co.
	Powers W J	Sacramento Directory Co.
1923	Coyle J H	Sacramento Directory Co.
	a Haynie M F	Sacramento Directory Co.
1920	Coyle J H	Sacramento Directory Co.
	Peterson G C	Sacramento Directory Co.
	a s Haynie M F	Sacramento Directory Co.

FINDINGS

1011 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Vacant	Sacramento Directory Co.
1952	White M J	Sacramento Directory Co.
1947	White M J	Sacramento Directory Co.
1942	Brown E F	Sacramento Directory Co.
1937	Vacant	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
1928	Vacant	Sacramento Directory Co.
1923	Gillenwaters N F	Sacramento Directory Co.

1013 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	BEERS BOOK CENTER Used Book Dept	Pacific Bell
	Eidolon	Pacific Bell
	Relocatable Structures	Pacific Bell
1980	Beers Book Center used books	R. L. Polk & Co.
1975	Vacant	R. L. Polk & Co.
1970	Bartletts Trim Shop auto	Sacramento Directory Co.
1966	BARTLETTS TRIM SHOP AUTO	Sacramento Directory Co.
1961	Bartletts Trim Shop auto	Sacramento Directory Co.
1952	Bartlett J O auto uphol	Sacramento Directory Co.
1947	AO Bartlett J O auto tops	Sacramento Directory Co.
1942	Bartlett J O auto tops	Sacramento Directory Co.
1937	Bartlett J O auto tops	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
1928	Brush C H auto repr	Sacramento Directory Co.
1920	Hauxwell R C	Sacramento Directory Co.

1014 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Richards A F furn rms	Sacramento Directory Co.
1947	t Richards A F turn rms	Sacramento Directory Co.
1942	a Angle Robt	Sacramento Directory Co.
	Richards Arth	Sacramento Directory Co.
1937	Shelton Irene Mrs	Sacramento Directory Co.
	a Vacant	Sacramento Directory Co.
1933	a Hansche Minnie G	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1928	Aram Harry	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	a Hansche Minnie G	Sacramento Directory Co.
1923	Richard G W	Sacramento Directory Co.
	a Hansche Minnie G	Sacramento Directory Co.
1920	Williams Mrs Stella	Sacramento Directory Co.
	a Hansche Minnie G	Sacramento Directory Co.

1015 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1991	DAVIDS BRASS RAIL	Pacific Bell
1980	Rear Sacramento Model Railroad Club	R. L. Polk & Co.
	Orpheum Cafe & Bar	R. L. Polk & Co.
1975	Rear Sacramento Model Railroad Club	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
1970	Rear Sacramento Model Railroad Club	Sacramento Directory Co.
	Scofields Drapery Wk Rm	Sacramento Directory Co.
1966	CLUB H	Sacramento Directory Co.
	REAR SACRAMENTO MODEL RAILROAD	Sacramento Directory Co.
	SCOFIELDS DRAPERY WK RM	Sacramento Directory Co.
1961	Scofields drapery wk rm	Sacramento Directory Co.
	rear Sacramento Model Railroad Club H	Sacramento Directory Co.
1952	Scofield Furn Co	Sacramento Directory Co.
	rear Vollenweider Emil elec equip	Sacramento Directory Co.
1947	Patterson Parts auto	Sacramento Directory Co.
	parts	Sacramento Directory Co.
	AVollenweider Emil	Sacramento Directory Co.
1942	Patterson Parts Inc	Sacramento Directory Co.
	auto access	Sacramento Directory Co.
1937	whol auto parts	Sacramento Directory Co.
	Patterson Parts Inc	Sacramento Directory Co.
1933	Patterson Parts Inc	Sacramento Directory Co.
1928	Patterson Parts Inc	Sacramento Directory Co.

1016 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1970	Flax Of Sacramento artists sups	Sacramento Directory Co.
1966	FLAX OF SACRAMENTO ARTISTS	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Flax of Sacramento artista sups G	Sacramento Directory Co.
1952	Bucks Furn	Sacramento Directory Co.
1947	GBearings Supp Co	Sacramento Directory Co.
	motor parts	Sacramento Directory Co.
	Adams Alice Mrs	Sacramento Directory Co.
	Barnett Ida Mrs	Sacramento Directory Co.
	ABaxter E M	Sacramento Directory Co.
	Berry K M Mrs	Sacramento Directory Co.
	Birch F M Mrs	Sacramento Directory Co.
	ABondi J C	Sacramento Directory Co.
	Brown Mary Mrs	Sacramento Directory Co.
	A 5 Castillo A A	Sacramento Directory Co.
	j ACompagno Jos	Sacramento Directory Co.
	fl Dalrymple D F	Sacramento Directory Co.
	Davidson R M Mrs	Sacramento Directory Co.
	Dickey C M Mrs	Sacramento Directory Co.
	Donnis Nancy K	Sacramento Directory Co.
	Downing E B	Sacramento Directory Co.
	Dunlap Carmalita	Sacramento Directory Co.
	A Dyer f B Mrs	Sacramento Directory Co.
	A 0 Evans T J	Sacramento Directory Co.
	OFlanagan J J	Sacramento Directory Co.
	George Rebecca Mrs	Sacramento Directory Co.
	AOGrierson C H	Sacramento Directory Co.
	AHiggs Thos	Sacramento Directory Co.
	AO Hubbard E H Mrs	Sacramento Directory Co.
	f 13 Hudson D P	Sacramento Directory Co.
	Karshen Aaron	Sacramento Directory Co.
	Kelly T	Sacramento Directory Co.
	A 1 Korn Jos	Sacramento Directory Co.
	Lally Mabel	Sacramento Directory Co.
	ALarnpshire Dorothy	Sacramento Directory Co.
	AO Leighton G P	Sacramento Directory Co.
	ALytle G A	Sacramento Directory Co.
	CMiles Alfd Jr	Sacramento Directory Co.
	Millard Constance Mrs	Sacramento Directory Co.
	AO Moran A R	Sacramento Directory Co.
	ANolan J D Mrs	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	ANyce H C	Sacramento Directory Co.
	Plantz E L	Sacramento Directory Co.
	ARemme Palmer	Sacramento Directory Co.
	Renstrom F A	Sacramento Directory Co.
	j ASerna Romie	Sacramento Directory Co.
	Stalter E L	Sacramento Directory Co.
1942	Bearings Supply Co	Sacramento Directory Co.
	motor parts	Sacramento Directory Co.
1937	Bearings Supply Co	Sacramento Directory Co.
1933	Bearings Supply Co	Sacramento Directory Co.
1928	Bearings Supply Co	Sacramento Directory Co.

1017 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Aldrich William Bryant	Pacific Bell
	Harries Richard	Pacific Bell
	Jensen Eric	Pacific Bell
	Merrium Apartments	Pacific Bell
1980	Merrum Apartments	R. L. Polk & Co.
	Boitano Raymond IIWeber C	R. L. Polk & Co.
	Marr Clyde	R. L. Polk & Co.
	Awardo J C	R. L. Polk & Co.
	h Mahoney R K	R. L. Polk & Co.
	Nuttall Charles	R. L. Polk & Co.
	Cortez Mana Mrs	R. L. Polk & Co.
	Me Galliard Harold	R. L. Polk & Co.
	Rowland Rhoda Mrs	R. L. Polk & Co.
	Pyland Anne M	R. L. Polk & Co.
	Strachan Louise	R. L. Polk & Co.
	Roos Geo	R. L. Polk & Co.
	Asher W	R. L. Polk & Co.
	Manning Myrtle L Mrs	R. L. Polk & Co.
	Miller Wm	R. L. Polk & Co.
	Sisto Tom	R. L. Polk & Co.
	Leftwich Gladys E Mrs	R. L. Polk & Co.
	Marsden Wilfred	R. L. Polk & Co.
	Stefani Cuinl	R. L. Polk & Co.
	Govrquin J	R. L. Polk & Co.
	Lucas Anthony	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Williams Harry	R. L. Polk & Co.
	Kelly Joe S	R. L. Polk & Co.
	Pote Anna	R. L. Polk & Co.
	Blanton Virginia	R. L. Polk & Co.
	Henry Geo	R. L. Polk & Co.
	Lazzaro Louise Mrs	R. L. Polk & Co.
	Rodnguez Gilberto	R. L. Polk & Co.
	Wuydts Mary A	R. L. Polk & Co.
	Boshear Carl	R. L. Polk & Co.
	Wessnberg Carl S	R. L. Polk & Co.
	Peterson Anders	R. L. Polk & Co.
	Brady Mane Mrs	R. L. Polk & Co.
	Keller Frank	R. L. Polk & Co.
	Hoffman Harry	R. L. Polk & Co.
	Klagenberg Ben	R. L. Polk & Co.
	Meyer Frank	R. L. Polk & Co.
	Girson Vivian V Mrs	R. L. Polk & Co.
	Stinhan R S	R. L. Polk & Co.
	Twiggre S	R. L. Polk & Co.
	Garza G	R. L. Polk & Co.
1975	Payne Floyd	R. L. Polk & Co.
	Bianton Virginia	R. L. Polk & Co.
	Me Galiard Harold	R. L. Polk & Co.
	Lazzaro Louise Mrs	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Wuydts Mary A	R. L. Polk & Co.
	Savage Agnes S Mrs	R. L. Polk & Co.
	Aaron Harold D	R. L. Polk & Co.
	Peterson Roy	R. L. Polk & Co.
	Brady Marie Mrs	R. L. Polk & Co.
	Smith James B	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Nelson Ralph	R. L. Polk & Co.
	Broil Marie	R. L. Polk & Co.
	Girson Vivian V Mrs	R. L. Polk & Co.
	Hill John A	R. L. Polk & Co.
	Sargent Guy	R. L. Polk & Co.
	Dillard James	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Merrium Apartments	R. L. Polk & Co.
	LONye Emmet	R. L. Polk & Co.
	a Theobald Melvin	R. L. Polk & Co.
	Finchley Rose T Mrs	R. L. Polk & Co.
	Edward Bruce	R. L. Polk & Co.
	Murphy Vina	R. L. Polk & Co.
	Newson Sharon	R. L. Polk & Co.
	Lawrence M Therese Mrs	R. L. Polk & Co.
	Frazer Alta E Mrs	R. L. Polk & Co.
	Rowland Rhoda Mrs	R. L. Polk & Co.
	Pyland Anne M	R. L. Polk & Co.
	Belleville Donald	R. L. Polk & Co.
	Kudra Frank	R. L. Polk & Co.
	Riedel Nellie Mrs	R. L. Polk & Co.
	Manning Myrtle L Mrs	R. L. Polk & Co.
	Watts Wm B	R. L. Polk & Co.
	Gilt Matilda Mrs	R. L. Polk & Co.
	Gibson Bertha L Mrs	R. L. Polk & Co.
	Marsden Wilfred	R. L. Polk & Co.
	Stefani Cuiril	R. L. Polk & Co.
Taylor Lora E Mrs	R. L. Polk & Co.	
Noel Sally M Mrs	R. L. Polk & Co.	
Williams Harry	R. L. Polk & Co.	
Kelly Joe S	R. L. Polk & Co.	
1970	Merrium Apartments	Sacramento Directory Co.
	Brock Wade E	Sacramento Directory Co.
	Kaminski Matthew	Sacramento Directory Co.
	Finchley Rose Mrs	Sacramento Directory Co.
	Edwards Bruce	Sacramento Directory Co.
	Ryan Herbert	Sacramento Directory Co.
	Collins Alita Mrs	Sacramento Directory Co.
	Lawrence M Therese Mrs	Sacramento Directory Co.
	Frazier Alta Mrs	Sacramento Directory Co.
	Rowland Rhoda Mrs	Sacramento Directory Co.
	Pyland Saml R	Sacramento Directory Co.
	Belleville Donald	Sacramento Directory Co.
	Hutchinson Don	Sacramento Directory Co.
Riedel Nellie Mrs	Sacramento Directory Co.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Oatman Burr	Sacramento Directory Co.
	Me Gilvery Ethel Mrs	Sacramento Directory Co.
	Gilt Matilda Mrs	Sacramento Directory Co.
	Williams Mildred Mrs	Sacramento Directory Co.
	Me Quillan Eleanore Mrs	Sacramento Directory Co.
	Warrell Lllie Mrs	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Malcolm Gladys Mrs	Sacramento Directory Co.
	Williams Harry	Sacramento Directory Co.
	Kelly Joe	Sacramento Directory Co.
	Payne Floyd	Sacramento Directory Co.
	Hill John	Sacramento Directory Co.
	Me Galliard Harold	Sacramento Directory Co.
	Lazzaro Louise Mrs	Sacramento Directory Co.
	Fair Frieda Mrs	Sacramento Directory Co.
	Wuydts Mary Mrs	Sacramento Directory Co.
	Savage Agnes S Mrs	Sacramento Directory Co.
	Reber Lillian Mrs	Sacramento Directory Co.
	Weston Jessie Mrs	Sacramento Directory Co.
	Brady Marie Mrs	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Ludaman Jessie M Mrs	Sacramento Directory Co.
	Johnson Marie Mrs	Sacramento Directory Co.
	Broil Marie Mrs	Sacramento Directory Co.
	Girson Vivian V Mrs	Sacramento Directory Co.
	Barba Thos	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
Ant Charlie	Sacramento Directory Co.	
1966	MERRIUM APARTMENTS G	Sacramento Directory Co.
	PEASE GEO N	Sacramento Directory Co.
	BRACK WADE	Sacramento Directory Co.
	BOSLEY BYRON J	Sacramento Directory Co.
	MERKLEY FRANCIS	Sacramento Directory Co.
	RYAN HERBERT	Sacramento Directory Co.
	VACANT	Sacramento Directory Co.
	THERSE LAWRENCE	Sacramento Directory Co.
	HAWLEY CHARLES	Sacramento Directory Co.
ROWLAND RHODA	Sacramento Directory Co.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	PYLAND SAML R G	Sacramento Directory Co.
	BELLEVILLE DONALD	Sacramento Directory Co.
	BOITANA RAYMOND	Sacramento Directory Co.
	RIEDEL MICHL J	Sacramento Directory Co.
	WARREN JOHN	Sacramento Directory Co.
	VACANT	Sacramento Directory Co.
	GILT MATILDA	Sacramento Directory Co.
	BROLL MARIE MRS	Sacramento Directory Co.
	HICKS JEANNETTE	Sacramento Directory Co.
	WARRELL LILLIE	Sacramento Directory Co.
	OLSEN OLAF	Sacramento Directory Co.
	MALCOLM GLADYS	Sacramento Directory Co.
	STUMP FRANK	Sacramento Directory Co.
	KAYLOR SIGFRIED	Sacramento Directory Co.
	BARNETT IDA MRS	Sacramento Directory Co.
	GREENMAN FRED W G	Sacramento Directory Co.
	DYER ETHEL B MRS G	Sacramento Directory Co.
	NEWBERT ELLINA MRS	Sacramento Directory Co.
	KRATENKO ARVA	Sacramento Directory Co.
	CAMERON ENOLA	Sacramento Directory Co.
	SAVAGE AGNES	Sacramento Directory Co.
	REBER LILLIAN MRS	Sacramento Directory Co.
	VACANT	Sacramento Directory Co.
	LANE VIOLETTA	Sacramento Directory Co.
	BELL ETNA M MRS H	Sacramento Directory Co.
	LUDAMAN JESSIE M	Sacramento Directory Co.
	VACANT	Sacramento Directory Co.
	LEE FRANK	Sacramento Directory Co.
	GIRSON VIVIAN V MRS	Sacramento Directory Co.
	FRAZER ALTA	Sacramento Directory Co.
	BOYCE EDW	Sacramento Directory Co.
	VACANT	Sacramento Directory Co.
1961	Merrium Apartments G	Sacramento Directory Co.
	Pease Geo N	Sacramento Directory Co.
	Cartrni li Carolyn	Sacramento Directory Co.
	Bosley Byron J	Sacramento Directory Co.
	Evans Thos J	Sacramento Directory Co.
Hill Jos	Sacramento Directory Co.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	e Buffett Boyd	Sacramento Directory Co.
	w McIntosh Morris	Sacramento Directory Co.
	Dunlap Carmelita E Mrs	Sacramento Directory Co.
	Eidson Dani E	Sacramento Directory Co.
	Rowland Rhoda	Sacramento Directory Co.
	Pyland Saxnl R G	Sacramento Directory Co.
	Davies Gertrude Mrs	Sacramento Directory Co.
	Chernin Martin G	Sacramento Directory Co.
	Kontos Gus D	Sacramento Directory Co.
	Warren J 6hn	Sacramento Directory Co.
	Pollard Richd	Sacramento Directory Co.
	Conn Doris	Sacramento Directory Co.
	Bueng Francis G	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Delgado Vivian Mrs	Sacramento Directory Co.
	Davison Frances Mrs	Sacramento Directory Co.
	Barnes Paul	Sacramento Directory Co.
	Hayes Helen	Sacramento Directory Co.
	Beatty Edw H	Sacramento Directory Co.
	Barnett Ida Mrs G	Sacramento Directory Co.
	Greenman Fred W G	Sacramento Directory Co.
	Dyer Ethel B Mrs G	Sacramento Directory Co.
	Kelley Maude Mrs	Sacramento Directory Co.
	Briggs John	Sacramento Directory Co.
	Mc Gilvray Ethel Mrs	Sacramento Directory Co.
	Curry Geo	Sacramento Directory Co.
	Gatis Alice M Mrs G	Sacramento Directory Co.
	Schlumpf Robt N	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Bell Etna M Mrs	Sacramento Directory Co.
	La Vine Harold	Sacramento Directory Co.
	Ludeman Jessie M Mrs H	Sacramento Directory Co.
	Penland Virginia	Sacramento Directory Co.
Girson Vivian V Mrs	Sacramento Directory Co.	
Petrarco Jos	Sacramento Directory Co.	
Howell Grace L	Sacramento Directory Co.	
Neurman Robt	Sacramento Directory Co.	
1952	Mara Margie	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Mayer C C Mrs	Sacramento Directory Co.
	Mc Annally M L	Sacramento Directory Co.
	Mc Inerny Mary Mrs	Sacramento Directory Co.
	Modica Frank	Sacramento Directory Co.
	Morse Evelyn R	Sacramento Directory Co.
	Mulcahy Leila R	Sacramento Directory Co.
	Nolan J D Mrs	Sacramento Directory Co.
	Patterson Emma Mrs	Sacramento Directory Co.
	Peacock Dean	Sacramento Directory Co.
	Plantz E L	Sacramento Directory Co.
	Renstrom F A	Sacramento Directory Co.
	Ripley Madeline A	Sacramento Directory Co.
	Sherman Ruby R	Sacramento Directory Co.
	Snyder Thelma Mrs	Sacramento Directory Co.
	Swartz F B	Sacramento Directory Co.
	Thomas A A Mrs	Sacramento Directory Co.
	Tomkins Eloise Mrs	Sacramento Directory Co.
	Van Swearingen Jas	Sacramento Directory Co.
	Vorderbruggen Walla Mrs	Sacramento Directory Co.
	Williams L A	Sacramento Directory Co.
	Zaninovich Stella	Sacramento Directory Co.
	Merrium Apts	Sacramento Directory Co.
	Baker Hattie Mrs	Sacramento Directory Co.
	Barnett Ida Mrs	Sacramento Directory Co.
	Baxter E M	Sacramento Directory Co.
	Black J A	Sacramento Directory Co.
	Borger Robt	Sacramento Directory Co.
	Davis Thornton	Sacramento Directory Co.
	Dunlap Carmalita E	Sacramento Directory Co.
	Dyer E B Mrs	Sacramento Directory Co.
	Erb Helen A	Sacramento Directory Co.
	Evans Daisy Mrs	Sacramento Directory Co.
	Evans T J	Sacramento Directory Co.
	Gnirk Valrene E	Sacramento Directory Co.
	Gustafson Janet	Sacramento Directory Co.
	Higgs Thos	Sacramento Directory Co.
	Howland H B	Sacramento Directory Co.
	Hunter Margery Mrs	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Jamason H E	Sacramento Directory Co.
	Laliberte Mabel Mrs	Sacramento Directory Co.
	Lampshire Dorothy	Sacramento Directory Co.
1947	AStephens J M	Sacramento Directory Co.
	AStewart Bertha Mrs	Sacramento Directory Co.
	massage	Sacramento Directory Co.
	Swartz F B	Sacramento Directory Co.
	ATomkins Elmer	Sacramento Directory Co.
	Valentine Thos	Sacramento Directory Co.
	AVellucci Crescent	Sacramento Directory Co.
	1942	Merrium Apartments	Sacramento Directory Co.
Barnet Monroe	Sacramento Directory Co.	
ABennett Vivian	Sacramento Directory Co.	
Bondi J C	Sacramento Directory Co.	
Boldt I E Mrs	Sacramento Directory Co.	
Cady Dorothy	Sacramento Directory Co.	
Craig Wm	Sacramento Directory Co.	
Cruse R	Sacramento Directory Co.	
Davi Alice Mrs	Sacramento Directory Co.	
Dickey Clara Mrs	Sacramento Directory Co.	
ADrumgold Wm	Sacramento Directory Co.	
Dyer E B Mrs	Sacramento Directory Co.	
&Evans T J	Sacramento Directory Co.	
Flanagan J J	Sacramento Directory Co.	
Frankel Max	Sacramento Directory Co.	
Furu Peter	Sacramento Directory Co.	
AHatch Fred	Sacramento Directory Co.	
AHiggs Thos	Sacramento Directory Co.	
ubbubbard Etta Mrs	Sacramento Directory Co.	
Hudson D P	Sacramento Directory Co.	
Korn Jos	Sacramento Directory Co.	
ALytle G A	Sacramento Directory Co.	
OMc Knight Georgia M	Sacramento Directory Co.	
AMiles Alf	Sacramento Directory Co.	
Nolan J D Mrs	Sacramento Directory Co.	
Phaup M B Mrs	Sacramento Directory Co.	
Renstrom F A	Sacramento Directory Co.	
Stapp E W Mrs	Sacramento Directory Co.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	ATompkins Thos	Sacramento Directory Co.
	Wyman Peggy	Sacramento Directory Co.
	Young Arlo	Sacramento Directory Co.
	Young L E	Sacramento Directory Co.
1937	Merrium Apartments	Sacramento Directory Co.
	Baker W A	Sacramento Directory Co.
	Bautsch Della E	Sacramento Directory Co.
	Bicknell Mary E	Sacramento Directory Co.
	Brooks E W	Sacramento Directory Co.
	Brown Edw	Sacramento Directory Co.
	Phaup M B Mrs	Sacramento Directory Co.
	Rexroad Zona Mrs	Sacramento Directory Co.
	Riley Kath	Sacramento Directory Co.
	Boller P F	Sacramento Directory Co.
	Rossi J G	Sacramento Directory Co.
	Scott F E	Sacramento Directory Co.
	Shelly J S	Sacramento Directory Co.
	Shimkin B 3 M	Sacramento Directory Co.
	Slaattelbrek Helen A	Sacramento Directory Co.
	Smith O E	Sacramento Directory Co.
	Wamel W W	Sacramento Directory Co.
	Wilson V S	Sacramento Directory Co.
	Wood P A	Sacramento Directory Co.
	Brown Edw	Sacramento Directory Co.
	Butler J T	Sacramento Directory Co.
	Chorley Audrey Mrs	Sacramento Directory Co.
	Davis H A Mrs	Sacramento Directory Co.
	Dorman F S	Sacramento Directory Co.
	Evans T J	Sacramento Directory Co.
	Fraser Freda Mrs	Sacramento Directory Co.
	Goodman Jane E	Sacramento Directory Co.
	Goodman Rita	Sacramento Directory Co.
Harrison W H jr	Sacramento Directory Co.	
Hawley C L Mrs	Sacramento Directory Co.	
Higgs Thos	Sacramento Directory Co.	
Hinckley B H	Sacramento Directory Co.	
Hubbard E H Mrs	Sacramento Directory Co.	
Jones C N	Sacramento Directory Co.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Korn Jos	Sacramento Directory Co.
	Kuykendall E B	Sacramento Directory Co.
	Lane E M	Sacramento Directory Co.
	Lang Lena Mrs	Sacramento Directory Co.
	Lawley Hattie Mrs	Sacramento Directory Co.
	Lukas Steph	Sacramento Directory Co.
	Marcellin A P	Sacramento Directory Co.
	Mergen J J	Sacramento Directory Co.
1933	Merrium Apartments	Sacramento Directory Co.
	Aiken E B	Sacramento Directory Co.
	Barnett Ida	Sacramento Directory Co.
	Bowdoin Elliot	Sacramento Directory Co.
	Bowman Arlyne	Sacramento Directory Co.
	Caldwell M Eleanore	Sacramento Directory Co.
	Carney BE M Mrs	Sacramento Directory Co.
	Egan Leola Mrs	Sacramento Directory Co.
	Engstrom C	Sacramento Directory Co.
	Fraincis Wi L	Sacramento Directory Co.
	Goldsberry Margt	Sacramento Directory Co.
	Hawledjt Li Myl	Sacramento Directory Co.
	Jones C N	Sacramento Directory Co.
	Kelton Lenore	Sacramento Directory Co.
	Ketcham Marion	Sacramento Directory Co.
	Korn Js	Sacramento Directory Co.
	M 3c Kay R S	Sacramento Directory Co.
	Miles Alf	Sacramento Directory Co.
	Parsons M A	Sacramento Directory Co.
	Porter Thelma I	Sacramento Directory Co.
	Redmond H	Sacramento Directory Co.
	Richelieu H I Mrs	Sacramento Directory Co.
	Richelieu W A	Sacramento Directory Co.
	Riley Kath	Sacramento Directory Co.
	Rivett J R	Sacramento Directory Co.
	Scott F E	Sacramento Directory Co.
	Vallespin R S	Sacramento Directory Co.
1928	MERRIUM APARTMENTS	Sacramento Directory Co.
	Amalie Nell C	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Boden Eliz E	Sacramento Directory Co.
	Clark A F	Sacramento Directory Co.
	Clark M D	Sacramento Directory Co.
	Cole C W	Sacramento Directory Co.
	Crozier Jas	Sacramento Directory Co.
	Ferrier J M Mrs	Sacramento Directory Co.
	Grant E D Mrs	Sacramento Directory Co.
	Hammond Harry	Sacramento Directory Co.
	Hildreth Isabel	Sacramento Directory Co.
	Houser Freda	Sacramento Directory Co.
	Inge Frances	Sacramento Directory Co.
	Jones C N	Sacramento Directory Co.
	Jones Maude B	Sacramento Directory Co.
	KEorn Jos	Sacramento Directory Co.
	Mc Collister John	Sacramento Directory Co.
	Mc Grath L W	Sacramento Directory Co.
	Mc Kay R S	Sacramento Directory Co.
	Mac Dougall Jas	Sacramento Directory Co.
	Malcomb L B	Sacramento Directory Co.
	Muldowney W M	Sacramento Directory Co.
	Murphy Hugh	Sacramento Directory Co.
	Neuman W R	Sacramento Directory Co.
	Paine Gladys	Sacramento Directory Co.
	Porter Thelma	Sacramento Directory Co.
	Robinson L S	Sacramento Directory Co.
	Rohlfs H F	Sacramento Directory Co.
	Scott F E	Sacramento Directory Co.
	Scott H L Mrs	Sacramento Directory Co.
	Snyder E G	Sacramento Directory Co.
	Stanley M	Sacramento Directory Co.
	Sullivan M A	Sacramento Directory Co.
	Walsh L M Mrs	Sacramento Directory Co.
	Waugh Pyrlina	Sacramento Directory Co.
	Willoughby Helen	Sacramento Directory Co.
	Wilson E L	Sacramento Directory Co.
	Zohner O J	Sacramento Directory Co.
1923	Butler Jos	Sacramento Directory Co.
1920	Merrium apts	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Floyd W B	Sacramento Directory Co.

1020 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
	RUMMONDS WALTZ BURTON & MAIR	Haines & Company
1970	Zackit Corp whol electronic sups	Sacramento Directory Co.
1966	ZACKIT CORP WHOL RADIO SUPS	Sacramento Directory Co.
1961	Zackit Corp whol radio sups	Sacramento Directory Co.
1937	Vollenweider Emil	Sacramento Directory Co.
	auto electn	Sacramento Directory Co.
1933	Vollenweider Emil	Sacramento Directory Co.
	auto repr	Sacramento Directory Co.
1928	Vollenweider Emil	Sacramento Directory Co.
	auto eletn	Sacramento Directory Co.

1022 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Camera Center The 1 H	Sacramento Directory Co.
1952	Elrod R E artists matts	Sacramento Directory Co.
1947	Mfg Co elec equip	Sacramento Directory Co.
	ADe Gaston I Jndercutter	Sacramento Directory Co.
	CGrant Piston Ring Sis	Sacramento Directory Co.
1942	De Gaston A H auto	Sacramento Directory Co.
1937	De Gaston A H auto	Sacramento Directory Co.
1933	De Gaston A H auto	Sacramento Directory Co.
1928	De Gaston A H auto	Sacramento Directory Co.

1027 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Atkinson Bus Coil	Sacramento Directory Co.
	ACapital City Comi Coil	Sacramento Directory Co.
	AHealds Bus Coil	Sacramento Directory Co.
	ASac Business Coll	Sacramento Directory Co.
1937	Sacramento Business	Sacramento Directory Co.
	College	Sacramento Directory Co.
	Atklnson Business	Sacramento Directory Co.
	Heald College	Sacramento Directory Co.
	Capital City Commercial College	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	College	Sacramento Directory Co.
1933	Atkinson Business	Sacramento Directory Co.
	College	Sacramento Directory Co.
	Capital City Com	Sacramento Directory Co.
	mmercial College	Sacramento Directory Co.
	Heald College	Sacramento Directory Co.
	Sacramento Business	Sacramento Directory Co.
	College	Sacramento Directory Co.

14th St

1100 14th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	0&LOCSKMITH 24 HOUR	EDR Digital Archive
	COMMUNITY CONVENTION CENTER	EDR Digital Archive
	STARBUCKS CORPORATION	EDR Digital Archive
	VOLUME SERVICES INC	EDR Digital Archive
	WOLFGANG PUCK EXPRESS	EDR Digital Archive
2010	WOLFGANG PUCK EXPRESS	EDR Digital Archive
	VOLUME SERVICES INC	EDR Digital Archive
	STARBUCKS CORPORATION	EDR Digital Archive

14TH ST

1100 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	13 THSTREETCAFE	Haines Company, Inc.
	ADVANTAGE	Haines Company, Inc.
	PRESENTATIONS INC	Haines Company, Inc.
	CLASSIOUECATERING	
	COMNTYCONVENTION	Haines Company, Inc.
	CNTR COMNTYCONVENTION	Haines Company, Inc.
	CTADMIN SACCOMMUNITY	Haines Company, Inc.
	CONVENTION CNTB	Haines Company, Inc.
	VOLUMESERVICES	
1999	CLASSIQUE CATERING	Haines & Company
	COMNTY CONVENTION CNTR	Haines & Company
	COMNTY CONVENTION CT ADMIN	Haines & Company
	SAC COMMUNITY CNVNTN ADMIN CTR	Haines & Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	SAC COMMUNITY CONVENTN CT OPER	Haines & Company
	VOLUME SERVICES	Haines & Company
	13TH STREET CAFE	Haines & Company
1995	Sacramento Community Convention Center	Pacific Bell
	Volume Services	Pacific Bell
	Convention Center	Pacific Bell
	Community Convention Center	Pacific Bell
1991	Volume Services	Pacific Bell
	Sacramento Community Convention Center	Pacific Bell
	Convention Center	Pacific Bell
	Community Convention Center	Pacific Bell
1980	Vacant	R. L. Polk & Co.
1975	Sacramento Earl Warren Community Center	R. L. Polk & Co. R. L. Polk & Co.

1104 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Vacant	Sacramento Directory Co.
1920	Stone Mrs B M	Sacramento Directory Co.

1108 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	State Water Resources Dept Stge	Sacramento Directory Co.
1966	STATE WATER RESOURCES DEPT	Sacramento Directory Co.
1961	Lukens Danl E confy H	Sacramento Directory Co.
	State Dept of Water Resources	Sacramento Directory Co.
	Sub ofc	Sacramento Directory Co.
1937	Daley R J	Sacramento Directory Co.
	Wright John	Sacramento Directory Co.
	Wyckoff C A	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
1928	Pineda J L	Sacramento Directory Co.
1923	Crider P W	Sacramento Directory Co.
1920	Freeman Z H	Sacramento Directory Co.
	Stewart W W	Sacramento Directory Co.

FINDINGS

1110 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1937	Jost Laura	Sacramento Directory Co.
1933	Jost Laura	Sacramento Directory Co.
1928	Jost Rachel Mrs	Sacramento Directory Co.
1923	Jost J D	Sacramento Directory Co.
1920	Jost J D	Sacramento Directory Co.

1112 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Porter Daisy Mrs	Sacramento Directory Co.
1933	Coffin Wm	Sacramento Directory Co.
1928	Borland M E Mrs	Sacramento Directory Co.
1923	Irwin J M	Sacramento Directory Co.
1920	Irwin J M	Sacramento Directory Co.

1114 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Used Car Mart	Sacramento Directory Co.
1937	Wise W E	Sacramento Directory Co.
1933	Mottarella Albino	Sacramento Directory Co.
	Rogato Russell	Sacramento Directory Co.
1928	Mitchell Ellen Mrs	Sacramento Directory Co.
1923	Mitchell Mrs E S	Sacramento Directory Co.
1920	Mitchell Mrs E S	Sacramento Directory Co.

1116 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Leary D J	Sacramento Directory Co.
	Barry M F	Sacramento Directory Co.
1933	Austin Jesse	Sacramento Directory Co.
1928	Branner E J furn rms	Sacramento Directory Co.
1923	Hennige Mrs E L	Sacramento Directory Co.
1920	Heninge Mrs Emma	Sacramento Directory Co.
	Harris F J	Sacramento Directory Co.

1118 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Keene E S used cars	Sacramento Directory Co.
1947	SKeene E S used cars	Sacramento Directory Co.

FINDINGS

1121 14TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1991	Christian Science Reading Room	Pacific Bell
	Reading Room	Pacific Bell

15th St

900 15th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ZEN BISTRO	EDR Digital Archive
	ZEN-TORO	EDR Digital Archive
	AALL AROUND TOWN ROAD SERVICE	EDR Digital Archive
	HOMS ENTERPRISE INC	EDR Digital Archive
2010	AALL AROUND TOWN ROAD SERVICE	EDR Digital Archive
	HOMS ENTERPRISE INC	EDR Digital Archive
	ZEN-TORO	EDR Digital Archive

15TH ST

900 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	ZEN TORO	Haines Company, Inc.
1999	SUNSHINE CAFE	Haines & Company
1995	American Speedy Printing Centers	Pacific Bell

15th St

904 15th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SACRAMENTO TORCH CLUB INC	EDR Digital Archive
	TORCH CLUB	EDR Digital Archive
2010	SACRAMENTO TORCH CLUB INC	EDR Digital Archive
	TORCH CLUB	EDR Digital Archive
	MARINA TEXEIRA	EDR Digital Archive

15TH ST

904 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	ANATOL J	Haines & Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Werner Jewelry Co	R. L. Polk & Co.
1975	Werner Jewelry Co	R. L. Polk & Co.
1970	Werner Jewelry Co	Sacramento Directory Co.
1966	WERNER WHOLESALE JEWELERS	Sacramento Directory Co.
1961	Werner Whol Jwlr	Sacramento Directory Co.
1952	Am Fore Ins Group	Sacramento Directory Co.

906 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1991	Jordan Anatole J	Pacific Bell
1980	Henderson Diedenchs & Dreyer Inc	R. L. Polk & Co.
1975	ins agts	R. L. Polk & Co.
	Henderson Diederichs & Dreyer Inc	R. L. Polk & Co.
1970	ins agts	Sacramento Directory Co.
	Henderson Diederichs & Dreyer Inc	Sacramento Directory Co.
1966	PACIFIC TELEPHONE & TELEGRAPH	Sacramento Directory Co.
1961	Vacant	Sacramento Directory Co.
1952	General Adjustment Bureau Inc	Sacramento Directory Co.

15th St

908 15th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	REPUBLIC BAR & GRILL	EDR Digital Archive
	TRE NIGHTCLUB LLC	EDR Digital Archive
	CAPTIOL BURGER KITCHEN	EDR Digital Archive
2010	DREAM REST & ULTRA LOUNGE	EDR Digital Archive
	SCRIBNER STEVEN W DC	EDR Digital Archive

15TH ST

908 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	SKYBARCAFE	Haines Company, Inc.
1999	THOMAS Barbara	Haines & Company
1995	Auditorium Club	Pacific Bell
1991	Auditorium Club	Pacific Bell
1980	Airsignal International Inc mobil tel	R. L. Polk & Co.
1975	Airsignal International Inc mobil tel	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	National Communication Systems Inc installation repr & serv Engineering consultants Delta Industrial Communications	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1966	SYSTEMS DATA PROCESSING CO	Sacramento Directory Co.
1961	Astaire Fred Dance Studio	Sacramento Directory Co.
1952	General Motors Acceptance Corp	Sacramento Directory Co.

910 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	ALL TRAVEL SERVICES	Haines & Company
1991	Shepards Mc Graw Hill Sunshine Tanning	Pacific Bell Pacific Bell
1980	Able One Answering Service W U I T A S answering serv	R. L. Polk & Co. R. L. Polk & Co.
1975	W U I T A S answering serv Able One Answering Service	R. L. Polk & Co. R. L. Polk & Co.
1970	Sacramento Answering Service	Sacramento Directory Co.
1966	SACRAMENTO ANSWERING SERVICE	Sacramento Directory Co.
1961	Systems Data Processing Co bkpng serv H	Sacramento Directory Co.
1952	Motors Ins Corp	Sacramento Directory Co.
1942	Reid A P Mrs	Sacramento Directory Co.
1937	Reid G J	Sacramento Directory Co.
1933	Reid G J Petersen E E Mrs	Sacramento Directory Co. Sacramento Directory Co.
1928	Petersen H W	Sacramento Directory Co.
1923	Reid G J	Sacramento Directory Co.
1920	Petersen C H Reid Mrs A P	Sacramento Directory Co. Sacramento Directory Co.

912 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	BELLAVITA 916 492 00 M BOUTIQUE	Haines Company, Inc. Haines Company, Inc.
1999	DOWNTOWN SOUNDZ SCIENTOLOGY INFO	Haines & Company Haines & Company
1980	Airsignal Of California Inc radio paging	R. L. Polk & Co. R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Airsignal Inc mobile tel serv	R. L. Polk & Co.
1970	Vacant	Sacramento Directory Co.
1966	HOMEOWNERS LONE CO	Sacramento Directory Co.
1961	Sacto Serv Corp ins	Sacramento Directory Co.
	Culpepper Robt F Inc ins	Sacramento Directory Co.
	Culpepper Robt F real est	Sacramento Directory Co.
1952	Culpepper & Hammond ins	Sacramento Directory Co.

914 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	AMaiden R A Mrs Y	Sacramento Directory Co.
1942	Maiden R A Mrs	Sacramento Directory Co.
1937	Maiden R A Mrs	Sacramento Directory Co.
	Ryan M M	Sacramento Directory Co.
1933	Maiden R W Mrs	Sacramento Directory Co.
1928	Maiden Rose A Mrs	Sacramento Directory Co.
	Ryan Mc Gregor	Sacramento Directory Co.
1923	Maiden Mrs R A	Sacramento Directory Co.
1920	Maiden Mrs R A	Sacramento Directory Co.

918 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Johannsen C H	Sacramento Directory Co.
	Mayberry G W	Sacramento Directory Co.

920 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Klingman W J used cars	Sacramento Directory Co.
1947	Klingman W J used	Sacramento Directory Co.

922 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Williams Jos	Sacramento Directory Co.
1928	Vacant	Sacramento Directory Co.
1923	Beckett Wm	Sacramento Directory Co.
1920	Beckett Wm	Sacramento Directory Co.

924 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	2 Vacant	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Long Pearl Mrs	Sacramento Directory Co.
1928	Church South	Sacramento Directory Co.
	cor J Central Methodist	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1923	Skarles Wm	Sacramento Directory Co.
	Grant E	Sacramento Directory Co.
	Harrison H R	Sacramento Directory Co.
1920	Randle Mrs Harriette	Sacramento Directory Co.
	Waissman M M	Sacramento Directory Co.
	Grant E	Sacramento Directory Co.

928 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	Central Methodist Ch	Sacramento Directory Co.
1942	Central Methodist Ch	Sacramento Directory Co.
1937	Episcopal Church	Sacramento Directory Co.
	Central Methodist	Sacramento Directory Co.
	South	Sacramento Directory Co.
1933	South	Sacramento Directory Co.
	Central M E Church	Sacramento Directory Co.

1001 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	MAYDESTONE	Haines Company, Inc.
1999	MAYDESTONE APARTMENTS	Haines & Company
	PARKS Jessie M	Haines & Company
	VINCENT Robert D	Haines & Company
	WILLIAMS Robert T	Haines & Company
	WOODS Marty	Haines & Company
	WOODS Marty	Haines & Company
	MAYDESTONE APTS	Haines & Company
	AMOS Patricie E	Haines & Company
	BLATCHFORD Lindsay	Haines & Company
	GALVEZ Erin S	Haines & Company
	JESSEN Karen K	Haines & Company
	MARCHAND Christy	Haines & Company
1995	CRANDALL David K	Pacific Bell
	DURAN J S	Pacific Bell
	TEVLIN Lisa	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Denton Mark	Pacific Bell
	Duran J S	Pacific Bell
	Forslund Aimee	Pacific Bell
	James Tyrone	Pacific Bell
	Jorgensen T S L J	Pacific Bell
	Joseph D J	Pacific Bell
	Rev Gen	Pacific Bell
	Roybal Barry	Pacific Bell
1980	Maydestone Apartments	R. L. Polk & Co.
	Salazar Alexander	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Penny Jack	R. L. Polk & Co.
	Dashiell Robt S	R. L. Polk & Co.
	Mc Millian Bill	R. L. Polk & Co.
	i Keys Robt	R. L. Polk & Co.
	AMumma Geo	R. L. Polk & Co.
	Torres Carlos	R. L. Polk & Co.
	Champe Mildred	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Wood Floyd	R. L. Polk & Co.
	Harden Garth	R. L. Polk & Co.
	Greenbaum Stanley	R. L. Polk & Co.
	Me Owen Michl	R. L. Polk & Co.
	Ramos Paul	R. L. Polk & Co.
	Outland Brian	R. L. Polk & Co.
	Collard Glen	R. L. Polk & Co.
	Simmons Lark	R. L. Polk & Co.
	Eddy Dorothy	R. L. Polk & Co.
	White Michael	R. L. Polk & Co.
	Boom Henry	R. L. Polk & Co.
	Brown John L	R. L. Polk & Co.
	Aldrette Roy	R. L. Polk & Co.
	ABurke Joseph	R. L. Polk & Co.
	Kaplan Hazel	R. L. Polk & Co.
	Delgado Rueben	R. L. Polk & Co.
Holbrook Frank	R. L. Polk & Co.	
Eddy Virginia	R. L. Polk & Co.	
Marhnez Albert	R. L. Polk & Co.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	a Russell Jean	R. L. Polk & Co.
	Barr Benji	R. L. Polk & Co.
	Ogden Freenot	R. L. Polk & Co.
	Hill Kristy	R. L. Polk & Co.
	Tevlm Phil	R. L. Polk & Co.
1975	Vacant	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Me Namara Philip S	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Vacant 4 Apts	R. L. Polk & Co.
	r Sprague Imedka	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Rosch Gary D	R. L. Polk & Co.
	Haplan H	R. L. Polk & Co.
	Maydestone Apartments	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Buchanan De Von Mrs	R. L. Polk & Co.
	Dashiell Robt S	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Hernandez Carlos	R. L. Polk & Co.
	Schrei Joyce	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
Vacant	R. L. Polk & Co.	
Vacant	R. L. Polk & Co.	
Vacant	R. L. Polk & Co.	
Dykin Eddy D	R. L. Polk & Co.	
Vacant	R. L. Polk & Co.	
1970	Hanley Charlie	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Mellis Arlene Mrs	Sacramento Directory Co.
	Cortez Josephine	Sacramento Directory Co.
	Gulutos Thos	Sacramento Directory Co.
	Stuart Maude Mrs	Sacramento Directory Co.
	Reardon Terry	Sacramento Directory Co.
	White Shirley Mrs	Sacramento Directory Co.
	Me Namara Philip S	Sacramento Directory Co.
	Efstathiou Geo	Sacramento Directory Co.
	Hedrick Herman	Sacramento Directory Co.
	Horton Fred	Sacramento Directory Co.
	A Womble Wm	Sacramento Directory Co.
	Wood Nora B Mrs	Sacramento Directory Co.
	Moore Ava Mrs	Sacramento Directory Co.
	Beck Wm L	Sacramento Directory Co.
	Mulack Leona Mrs	Sacramento Directory Co.
	A Eller Geo	Sacramento Directory Co.
	Schreiber Wm J	Sacramento Directory Co.
	A Garmendia Jose	Sacramento Directory Co.
	Kaplan Hazel A	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Grant Laura L	Sacramento Directory Co.
	Sammis Earl	Sacramento Directory Co.
	Cook Dean	Sacramento Directory Co.
	Fu Joseph	Sacramento Directory Co.
	Me Kenzie Frances N Mrs	Sacramento Directory Co.
	A Ogden Freenat	Sacramento Directory Co.
	Trefry Estelle Mrs	Sacramento Directory Co.
	A Mahon Joe	Sacramento Directory Co.
	Maydestone Apartments	Sacramento Directory Co.
	Simpson David	Sacramento Directory Co.
	Schrage Al	Sacramento Directory Co.
	Azevedo Loris Mrs	Sacramento Directory Co.
	Dashiell Robt S	Sacramento Directory Co.
Cullen Marjorie Mrs	Sacramento Directory Co.	
1966	MAYDESTONE APARTMENTS	Sacramento Directory Co.
	VENGELIA PAUL INE	Sacramento Directory Co.
	CAPULINO JOHN	Sacramento Directory Co.
	DASHIELL ROBT S	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	JENSEN ARTH	Sacramento Directory Co.
	MADRID MANUEL	Sacramento Directory Co.
	ALMOND WM	Sacramento Directory Co.
	CORTEZ JOSEPHINE	Sacramento Directory Co.
	GULUTOS THOS	Sacramento Directory Co.
	BROWN CATH	Sacramento Directory Co.
	KILMER MARGT A	Sacramento Directory Co.
	KAISER ELSE	Sacramento Directory Co.
	K MC NAMARA PHILIP S	Sacramento Directory Co.
	EFSTATHIOU GEO	Sacramento Directory Co.
	HENDRICK HERMAN	Sacramento Directory Co.
	BECK WM	Sacramento Directory Co.
	GILPATRICK LELA	Sacramento Directory Co.
	HOLMS ALBERT L	Sacramento Directory Co.
	MOORE ALVA	Sacramento Directory Co.
	ROBINSON FLORENCE M	Sacramento Directory Co.
	WILLINGHAM ERNEST	Sacramento Directory Co.
	SLEZIN NICHOLAS	Sacramento Directory Co.
	SCHREIBER WM J	Sacramento Directory Co.
	MC MAHAN JOE	Sacramento Directory Co.
	KAPLAN HAZEL A	Sacramento Directory Co.
	MC CORD M JAY	Sacramento Directory Co.
	CURRY GEO	Sacramento Directory Co.
	KIMBLE MARIE L MRS	Sacramento Directory Co.
	HEMRICK CARL	Sacramento Directory Co.
	OHARA MARIAN	Sacramento Directory Co.
	MC KENZIE FRANCES N	Sacramento Directory Co.
	JONES EDW H	Sacramento Directory Co.
	TREFRY ESTELLE	Sacramento Directory Co.
	SORENSEN EMILY F	Sacramento Directory Co.
1961	Maydestone Apartments	Sacramento Directory Co.
	Johnson Louise A Mrs H	Sacramento Directory Co.
	Freely Hugh	Sacramento Directory Co.
	Stelmack Robt	Sacramento Directory Co.
	Barshall Robt	Sacramento Directory Co.
	Green Hazel Mrs	Sacramento Directory Co.
	Shepherd Chas	Sacramento Directory Co.
Vacant	Sacramento Directory Co.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Miller Larry	Sacramento Directory Co.
	Kivas Jay	Sacramento Directory Co.
	Pugh Curtis	Sacramento Directory Co.
	Johnson Henry	Sacramento Directory Co.
	Kaiser Elsie H	Sacramento Directory Co.
	Mc Namara Philip S	Sacramento Directory Co.
	Blair Jam es	Sacramento Directory Co.
	Hendrick Herman	Sacramento Directory Co.
	Grabosky Theo	Sacramento Directory Co.
	Lyons James	Sacramento Directory Co.
	Mathews Geo W	Sacramento Directory Co.
	Moore Ada	Sacramento Directory Co.
	Nicholson Levodnh	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Slezin Nicholas	Sacramento Directory Co.
	Schreiber Wm J	Sacramento Directory Co.
	Martin Louis	Sacramento Directory Co.
	Putnam Steve	Sacramento Directory Co.
	Mc Kee Jas E	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Kimball Marie L Mrs	Sacramento Directory Co.
	Brown Cath Mrs	Sacramento Directory Co.
	Brown James D H	Sacramento Directory Co.
	Mc Kenzie Frances N H	Sacramento Directory Co.
	Jones Edw	Sacramento Directory Co.
	Trefry Estelle	Sacramento Directory Co.
	Sorensen E Florence	Sacramento Directory Co.
1952	Maydestone Apts	Sacramento Directory Co.
	Barger Betty L	Sacramento Directory Co.
	Beach Adele	Sacramento Directory Co.
	Buckley R H	Sacramento Directory Co.
	Condon Ruth Mrs	Sacramento Directory Co.
	Deacon John	Sacramento Directory Co.
	Dickson Hilda Mrs	Sacramento Directory Co.
	Duden E L	Sacramento Directory Co.
	Eilers V W	Sacramento Directory Co.
	Epling Sylvia Mrs	Sacramento Directory Co.
Gordon G W	Sacramento Directory Co.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Hammond E J Mrs	Sacramento Directory Co.
	Harkness Louise Mrs	Sacramento Directory Co.
	Kimball A E Mrs	Sacramento Directory Co.
	King Margt D	Sacramento Directory Co.
	Lane A M Mrs	Sacramento Directory Co.
	Larsen M H Mrs	Sacramento Directory Co.
	Little Alice J	Sacramento Directory Co.
	Lowery L R	Sacramento Directory Co.
	Ludwig Frank	Sacramento Directory Co.
	Mac Arthur C K	Sacramento Directory Co.
	Martin Hertha Mrs	Sacramento Directory Co.
	Oates B J Mrs	Sacramento Directory Co.
	Ramey F W	Sacramento Directory Co.
	Riddle V I Mrs	Sacramento Directory Co.
	Sandberg Irma	Sacramento Directory Co.
	Semke Edith M	Sacramento Directory Co.
	Senheiser C L	Sacramento Directory Co.
	Starr David	Sacramento Directory Co.
	Trione Aurora	Sacramento Directory Co.
	Whitney Bertha Mrs	Sacramento Directory Co.
Winter Eida Mrs	Sacramento Directory Co.	
1947	Maydestone Apart ments	Sacramento Directory Co. Sacramento Directory Co.
	AAlexander C P	Sacramento Directory Co.
	SBlack J A	Sacramento Directory Co.
	ACampbell O G	Sacramento Directory Co.
	Cardwell GC L	Sacramento Directory Co.
	AClemmer Beatrice Mrs	Sacramento Directory Co.
	Clifford Frances C	Sacramento Directory Co.
	Contri Lawrence	Sacramento Directory Co.
	Dewald J P	Sacramento Directory Co.
	Duden E L real est	Sacramento Directory Co.
	Filers V W	Sacramento Directory Co.
	GEping Edw	Sacramento Directory Co.
	Fournier Leona Mrs	Sacramento Directory Co.
	Gaughan Muriel	Sacramento Directory Co.
	Gordon G W	Sacramento Directory Co.
Harders Melva Mrs	Sacramento Directory Co.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	ook E B Mrs	Sacramento Directory Co.
	Karstens Wallace	Sacramento Directory Co.
	King L J	Sacramento Directory Co.
	& Logan D B Mrs	Sacramento Directory Co.
	MXac Arthur C K	Sacramento Directory Co.
	Mackay J R	Sacramento Directory Co.
	Maroney Vernice J	Sacramento Directory Co.
	Martin Heda Mrs	Sacramento Directory Co.
	Mc Kee J E	Sacramento Directory Co.
	Perez Josephine	Sacramento Directory Co.
	Barney W F	Sacramento Directory Co.
	Reibschlager Betty	Sacramento Directory Co.
	Sargis B L Mrs	Sacramento Directory Co.
	Schnapp Rudolph	Sacramento Directory Co.
	Semke Edith M	Sacramento Directory Co.
	Sheltman E C	Sacramento Directory Co.
	Smith L F	Sacramento Directory Co.
	Swift Virginia L	Sacramento Directory Co.
	Toothlman Wilbur	Sacramento Directory Co.
	Verge J J	Sacramento Directory Co.
Waters T T	Sacramento Directory Co.	
Weiss Roberta	Sacramento Directory Co.	
Worthy Clark	Sacramento Directory Co.	
1942	Chevalier Mary J	Sacramento Directory Co.
	Dains Helen Mrs	Sacramento Directory Co.
	Denim Samn	Sacramento Directory Co.
	ADuden E L real est	Sacramento Directory Co.
	filers V W	Sacramento Directory Co.
	AEnsher K E	Sacramento Directory Co.
	Hann Cath	Sacramento Directory Co.
	Hulsey O L	Sacramento Directory Co.
	Ludwig Frank	Sacramento Directory Co.
	ALundberg Clara Mrs	Sacramento Directory Co.
	AMc Arthur C K	Sacramento Directory Co.
	OKane Richd	Sacramento Directory Co.
	Zupon Jennie	Sacramento Directory Co.
	QMaydestone Apart	Sacramento Directory Co.
	ments	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Alexander C P	Sacramento Directory Co.
	Barnfield Elda Mrs	Sacramento Directory Co.
	Board Mabel G	Sacramento Directory Co.
	Buderer Adeline Mrs	Sacramento Directory Co.
	Carruthers C M	Sacramento Directory Co.
1937	Alexander Mary	Sacramento Directory Co.
1928	1001 5 MAYDESTONE	Sacramento Directory Co.

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Maydestone Apartments	Sacramento Directory Co.
	Barnes A J	Sacramento Directory Co.
	Barnfield Elda Mrs	Sacramento Directory Co.
	Chevalier Mary J	Sacramento Directory Co.
	Combs Glennys	Sacramento Directory Co.
	Daverkosen Hubert	Sacramento Directory Co.
	Davis Helen Mrs	Sacramento Directory Co.
	Davis Pearl P	Sacramento Directory Co.
	De Voss L E	Sacramento Directory Co.
	Draper A M Mrs	Sacramento Directory Co.
	Egan Alice Mrs	Sacramento Directory Co.
	FPord Edlna	Sacramento Directory Co.
	Poster Bonnie Mrs	Sacramento Directory Co.
	Prankel Max	Sacramento Directory Co.
	Gardner Helen Mrs	Sacramento Directory Co.
	Rosenberg Harry	Sacramento Directory Co.
	Scott Mabel L	Sacramento Directory Co.
	Speas Mildred	Sacramento Directory Co.
	Spencer Susie Mrs	Sacramento Directory Co.
	Stockton Frank	Sacramento Directory Co.
	Strazzo Gordon	Sacramento Directory Co.
	Treffry W E	Sacramento Directory Co.
	Trowe E F	Sacramento Directory Co.
	Van Horn Nettie L	Sacramento Directory Co.
	White L C	Sacramento Directory Co.
	Gross H A	Sacramento Directory Co.
	Hitchcock Cath	Sacramento Directory Co.
	Kelley L S	Sacramento Directory Co.
	Kenney Agnes	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Kent Elmore Theo	Sacramento Directory Co.
	Lundberg Clara	Sacramento Directory Co.
	Mc Kenzie Ruby	Sacramento Directory Co.
	OBrien E J	Sacramento Directory Co.
	OConnell Chas	Sacramento Directory Co.
	OKane Richd	Sacramento Directory Co.
	OMeara L A	Sacramento Directory Co.
	Patterson Daisy D	Sacramento Directory Co.
	Payn I E	Sacramento Directory Co.
1933	Mc Arthur C K	Sacramento Directory Co.
	Mc Guirk M W Mrs	Sacramento Directory Co.
	Rice E C	Sacramento Directory Co.
	Shaw H C	Sacramento Directory Co.
	Spangler Mina	Sacramento Directory Co.
	Stover Del	Sacramento Directory Co.
	Thornton J L	Sacramento Directory Co.
	True Nellie M	Sacramento Directory Co.
	Wells Lois K	Sacramento Directory Co.
	Wetmore L A	Sacramento Directory Co.
	Wright Thos Mrs	Sacramento Directory Co.
	Maydestone Apart ments	Sacramento Directory Co.
	Bennett W P	Sacramento Directory Co.
	Bock F E	Sacramento Directory Co.
	Chevalier Josephine	Sacramento Directory Co.
	Cooper I C Mrs	Sacramento Directory Co.
	Dean Doris A	Sacramento Directory Co.
	Dewsnup Marcella	Sacramento Directory Co.
	Egan H L	Sacramento Directory Co.
	Henry Lace	Sacramento Directory Co.
	Henry Thelma	Sacramento Directory Co.
	Hulin H V	Sacramento Directory Co.
	Kiefer Arth	Sacramento Directory Co.
1928	1001 5 MAYDESTONE	Sacramento Directory Co.
	Anderson F E	Sacramento Directory Co.
	Beeman B E	Sacramento Directory Co.
	Briggs F L	Sacramento Directory Co.
	Byrne B A Mrs	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Chevalier Josephine	Sacramento Directory Co.
	Cooper Isabelle C	Sacramento Directory Co.
	Davis E P	Sacramento Directory Co.
	Dyer Lucy Mrs	Sacramento Directory Co.
	Flynn M J	Sacramento Directory Co.
	Galbraith Naomi Mrs	Sacramento Directory Co.
	Graves C M	Sacramento Directory Co.
	Graves E L Mrs	Sacramento Directory Co.
	Hales Doris	Sacramento Directory Co.
	Hitchen Ivy L	Sacramento Directory Co.
	Hyde M S Mrs	Sacramento Directory Co.
	Jungell C E	Sacramento Directory Co.
	Kane Maude	Sacramento Directory Co.
	Kirby L B 1 Mrs	Sacramento Directory Co.
	Levenson R J	Sacramento Directory Co.
	Ludlow Bonnie Mrs	Sacramento Directory Co.
	Lundberg Clara L	Sacramento Directory Co.
	Mc Clair E D	Sacramento Directory Co.
	Mc Guirk Margt Mrs	Sacramento Directory Co.
	Mc Morry Cath G	Sacramento Directory Co.
	Reif C L Mrs	Sacramento Directory Co.
	Roberts C F	Sacramento Directory Co.
	Robinson G P	Sacramento Directory Co.
	Startsuman Clifford	Sacramento Directory Co.
	Thomson Walter	Sacramento Directory Co.
	Thornton J L	Sacramento Directory Co.
	Towers Betty	Sacramento Directory Co.
Wilkinson Kate	Sacramento Directory Co.	
1923	Maydestone Apts	Sacramento Directory Co.
	Murray G W	Sacramento Directory Co.
1920	Beach Mrs Lucy	Sacramento Directory Co.
	Maydestone apts	Sacramento Directory Co.
	Murray G W	Sacramento Directory Co.

1011 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Evins Bert	Sacramento Directory Co.
1920	Pratt M G	Sacramento Directory Co.

FINDINGS

1012 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1995	Arciniega Roberto Father ministerio hispano	Pacific Bell
1980	Episcopal Community Service paging Saint Pauls Episcopal Church	R. L. Polk & Co. R. L. Polk & Co. R. L. Polk & Co.
1975	Saint Pauls Episcopal Church	R. L. Polk & Co.
1970	Saint Pauls Episcopal Church	Sacramento Directory Co.
1966	CHURCH G SAINT PAULS EPISCOPAL	Sacramento Directory Co. Sacramento Directory Co.
1961	St Pauls Episcopal Church	Sacramento Directory Co.
1956	St Pauls Episcopal Ch hu	Sacramento Directory Co.
1952	St Pauls Episcopal Ch	Sacramento Directory Co.
1947	Cathedral Christ Church	Sacramento Directory Co. Sacramento Directory Co.
1942	St Pauls Parish House	Sacramento Directory Co.
1937	St Pauls Parish House	Sacramento Directory Co. Sacramento Directory Co.
1933	House St Pauls Parish	Sacramento Directory Co. Sacramento Directory Co.
1928	House St Pauls Parish	Sacramento Directory Co. Sacramento Directory Co.

1013 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Brown W A	Sacramento Directory Co.
1920	Hulick Reabert	Sacramento Directory Co.

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1980	Professional Repair Outlet auto repr	R. L. Polk & Co.
1975	Denri Automotive Service auto repr	R. L. Polk & Co.
1970	Denri Automotive Service auto repr	Sacramento Directory Co.
1966	DENRI AUTOMOTIVE SERVICE AUTO REPR	Sacramento Directory Co. Sacramento Directory Co.
1961	Denri Automotive Serv	Sacramento Directory Co.
1956	Irv & Norms Body & Paint Shop AHt J	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Vacant	Sacramento Directory Co.
1947	Transport Motor Co serv dept	Sacramento Directory Co. Sacramento Directory Co.
1942	Transport Motor Co	Sacramento Directory Co.
1937	Weatherwax R A auto	Sacramento Directory Co.
	Westergaard A C auto	Sacramento Directory Co.
1933	auto repr	Sacramento Directory Co.
	Westergaard A C	Sacramento Directory Co.
	auto repr	Sacramento Directory Co.
	Weatherwax R A	Sacramento Directory Co.
1923	Buzza R J	Sacramento Directory Co.
1920	Dotts J W	Sacramento Directory Co.

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Vacant	Sacramento Directory Co.
1937	Patterson G S auto loans	Sacramento Directory Co. Sacramento Directory Co.

1017 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Stout G 0 chiropractor	Sacramento Directory Co.
1937	Root Franklin physiotherapy	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
1928	Ryan H P undtkr	Sacramento Directory Co.

1020 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Johnston M M Chance Mrs Clara	Sacramento Directory Co. Sacramento Directory Co.
1920	Chance Mrs C J	Sacramento Directory Co.

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Vacant	Sacramento Directory Co.
1923	Francis Josephine	Sacramento Directory Co.
1920	Francis Josephine	Sacramento Directory Co.

FINDINGS

1022 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	a Schultz G H	Sacramento Directory Co.
	Reichow Otto	Sacramento Directory Co.
	Perry W J	Sacramento Directory Co.
	Marx Mrs Kate	Sacramento Directory Co.
1920	Schille Wm	Sacramento Directory Co.
	Reichow Otto	Sacramento Directory Co.
	Lewis W J	Sacramento Directory Co.
	Goddard Mrs Anna	Sacramento Directory Co.

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<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Burks Chas	Sacramento Directory Co.
1920	Hicks 3 W	Sacramento Directory Co.

1025 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	f Diedrich E L	Sacramento Directory Co.

1026 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Adams G H	Sacramento Directory Co.

1028 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Adams O V	Sacramento Directory Co.
1920	Ralph Atlas	Sacramento Directory Co.

15th St

1030 15th St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MCCARTHY BLDG COMPANIES INC	EDR Digital Archive
	CONVENTION CULTURE & LEISURE	EDR Digital Archive
	SACRAMENTO ECONOMIC DEV	EDR Digital Archive
	SCC ADMINISTRATIVE	EDR Digital Archive
	WOMBO INC	EDR Digital Archive
	SACRAMENTO CITY OF	EDR Digital Archive
	LENAHAN LEE SLATER PEARSE LLC	EDR Digital Archive
	SACRAMENTO OPERA COMPANY	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SACRAMENTO REGION PERFORMING A	EDR Digital Archive
2010	SACRAMENTO REGION SPORTS	EDR Digital Archive
	MC MURCHIE FOLEY BRANDENBURG	EDR Digital Archive
	LENAHAN LEE SLATER PEARSE LLC	EDR Digital Archive
	CAPITAL CITY GOLF	EDR Digital Archive
	SACRAMENTO CITY OF	EDR Digital Archive
	WOMBO INC	EDR Digital Archive
	ADVANTAGE PRESENTATIONS INC	EDR Digital Archive
	CONVENTION CULTURE & LEISURE	EDR Digital Archive

15TH ST

1030 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	FOWERS GREGORH	Haines Company, Inc.
	LENAHAN GERALDU	Haines Company, Inc.
	IAJERNIK WLUAM R	Haines Company, Inc.
	JRLLP MCMURCHIWEILL	Haines Company, Inc.
	LENAHAN LEE&S MCMURCHIEDWATTY	Haines Company, Inc.
	MIENDOZA MOSES M	Haines Company, Inc.
	PEARSE CHARLETON S	Haines Company, Inc.
	RANKIN FRANK EATTY	Haines Company, Inc.
	SACRAMENITIES UNIO UE CTYFCLTS SLATER PETER O LLP	Haines Company, Inc.
	VANHFTN PMLAJ	Haines Company, Inc.
	/MCMARCHEWLLL WUEILL DOUGLAS ATr Y	Haines Company, Inc.
1999	BRANDENBURGR L ATTY	Haines & Company
	BRANDENBURGR S ATTY	Haines & Company
	FOLEY ROBERT G ATTY LLP	Haines & Company
	FOWERS GREGOR H	Haines & Company
	LENAHAN GERALD M	Haines & Company
	MAJERNIK WILLIAM R	Haines & Company
	JR LLP	Haines & Company
	MCMURCHIE BRANDENBURGER & WEIL	Haines & Company
	MCMURCHIE D W ATTY	Haines & Company
	PEARSE CHARLETON S	Haines & Company
	RANKIN FRANK E ATTY	Haines & Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	SAC CTY DOWNTOWN ADMIN	Haines & Company
	SAC CTY DOWNTOWN ARCHIVES & MSM	Haines & Company
	SAC CTY DWNTWN	Haines & Company
	SLATER PETER O	Haines & Company
	VANHAAFTEN PAMELA	Haines & Company
	WEILL DOUGLAS ATTY	Haines & Company
1995	Brandenburger Linda atty Mcmurchie Foley Brandenburger & Weill & Lenahan	Pacific Bell
	Brandenburger Stephen A atty Mcmurchie Foley Brandenburger & Weill & Lenahan	Pacific Bell
	Crane Bruce A Mc Murchie Foley Brandenburger Weill & Lenahan	Pacific Bell
	Dowling Kimberly L Mc Murchie Foley Brandenburger Weill & Lenahan	Pacific Bell
	Foley Robert G atty Mcmurchie Foley Brandenburger & Weill & Lenahan	Pacific Bell
	Fowers Gregory H Mc Murchie Foley Brandenburger Weill & Lenahan	Pacific Bell
	Lenahan Gerald M Mc Murchie Foley Brandenburger Well & Lenahan	Pacific Bell
	Marshall R Todd Mc Murchie Foley Brandenburger Well & Lenahan	Pacific Bell
	Convention Job Site	Pacific Bell
	Mc Murchie David W atty Mcmurchie Foley Brandenburger Weill & Lenahan	Pacific Bell
	MCMURCHIE FOLEY BRANDENBURGER WEILL & LENAHAN	Pacific Bell
	Pearse Charleton S Mc Murchie Foley Brandenburger Weill & Lenahan	Pacific Bell
	Rankin Frank E atty Mcmurchie Foley Brandenburger Weill & Lenahan	Pacific Bell
	Slater Peter O Mc Murchie Foley Brandenburger Weill & Lenahan	Pacific Bell
	Van Haaften Pamela J Mc Murchie Foley Brandenburger Weill & Lenahan	Pacific Bell
	Weill Douglas B atty Mcmurchie Foley Brandenburger Weill & Lenahan	Pacific Bell
1991	ORDAS & TIMMO@North Sacramento@ INC	Pacific Bell
	BLACKMAN & BLACKMAN INC attys	Pacific Bell
	Brandenburger Linda atty Mcmurchie Foley Brandenburger & Weill & Keeling	Pacific Bell
	attys	Pacific Bell
	BLACKMAN DAVID M Blackman & Blackman Inc attys	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Brandenburger Stephen A atty Mcmurchie Foley Brandenburger & Weill & Keeling	Pacific Bell
	Dowling Kimberly L Mc Murchie Foley Brandenburger Weill & Keeling	Pacific Bell
	Foley Robert G atty Mcmurchie Foley Brandenburger & Weill & Keeling	Pacific Bell
	Lenahan Gerald M Mc Murchie Foley Brandenburger Weill & Keeling	Pacific Bell
	Mc Murchie David W atty Mcmurchie Foley Brandenbuger Weill & Keeling	Pacific Bell
	Mc Murchie Donald W atty Mcmurchie Foley Brandenburger Weill & Keeling	Pacific Bell
	MCMURCHIE FOLEY BRANDENBURGER WEILL & KEELING	Pacific Bell
	Michaud Laurie A Mc Murchie Foley Brandenburger Weill & Keeling	Pacific Bell
	Ordas Dale E	Pacific Bell
	Pearse Charleton S Mc Murchie Foley Brandenburger Weill & Keeling	Pacific Bell
	Rankin Frank E atty Mcmurchie Foley Brandenburger Weill & Keeling	Pacific Bell
	Weill Douglas B atty Mcmurchie Foley Brandenburger Weill & Keeling	Pacific Bell

1103 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1991	B A D D A	Pacific Bell
1980	Galactica 2000 Offices	R. L. Polk & Co.

1108 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Spencer J F	Sacramento Directory Co.

1117 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Mac Aloney Thos	Sacramento Directory Co.
1920	Mac Aloney Thos	Sacramento Directory Co.

1119 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Legg E H	Sacramento Directory Co.
1920	Lunt G D	Sacramento Directory Co.

FINDINGS

1121 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	Curtice N T	Sacramento Directory Co.
	Physicians Equip Co	Sacramento Directory Co.
1942	auto supp	Sacramento Directory Co.
	Chanslor & Lyon Stores	Sacramento Directory Co.
1937	Stores Inc auto accessories	Sacramento Directory Co.
	Chanslor & Lyon	Sacramento Directory Co.
1928	Aldrich B M auto	Sacramento Directory Co.
1923	Moreno Andres	Sacramento Directory Co.
	Woyde M A	Sacramento Directory Co.
1920	Silva F A	Sacramento Directory Co.
	Woyde M A	Sacramento Directory Co.

1123 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	cor L Shell Co of Calif	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1923	Y 2 Coffey C E	Sacramento Directory Co.
	Harris F J	Sacramento Directory Co.
1920	Huston Mrs B V	Sacramento Directory Co.
	Cohn R S	Sacramento Directory Co.

1125 15TH ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	cor L Union Oil Co gas sta	Sacramento Directory Co.
	State Finance Co	Sacramento Directory Co.
1937	State Pinance Co	Sacramento Directory Co.

I St

1300 I St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	ATTORNEY GENERAL CAL OFFICE OF	EDR Digital Archive
	JUSTICE CALIFORNIA DEPARTMENT	EDR Digital Archive
	JUSTICE CALIFORNIA DEPARTMENT	EDR Digital Archive
	ATTORNEY GENERAL CAL OFFICE OF	EDR Digital Archive
	MILITARY CALIFORNIA DEPARTMENT	EDR Digital Archive
	JUSTICE CALIFORNIA DEPARTMENT	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2014	ARTS COUNCIL CALIFORNIA	EDR Digital Archive	
	ATTORNEY GENERAL CAL OFFICE OF JUSTICE CALIFORNIA DEPARTMENT	EDR Digital Archive	
	JUSTICE CALIFORNIA DEPARTMENT	EDR Digital Archive	
	ATTORNEY GENERAL CAL OFFICE OF ATTORNEY GENERAL CAL OFFICE OF	EDR Digital Archive	
	CONFERENCE WESTERN ATTYS GEN	EDR Digital Archive	
	DISCOVERY TREE SCHOOLS INC	EDR Digital Archive	
	ATTORNEY GENERAL CAL OFFICE OF INDUSTRIAL RELATIONS CAL DEPT	EDR Digital Archive	
	2010	INDUSTRIAL RELATIONS CAL DEPT	EDR Digital Archive
		ATTORNEY GENERAL CAL OFFICE OF REAL ESTATE SVC DIV LIBRARY	EDR Digital Archive
		SACRAMENTO CITY OF	EDR Digital Archive
KENADY PATRICK		EDR Digital Archive	
DISCOVERY TREE SCHOOLS INC		EDR Digital Archive	
CONFERENCE WESTERN ATTYS GEN		EDR Digital Archive	
DORIAS PATRICK		EDR Digital Archive	
JUSTICE CALIFORNIA DEPARTMENT		EDR Digital Archive	
ATTORNEY GENERAL CAL OFFICE OF JUSTICE CALIFORNIA DEPARTMENT		EDR Digital Archive	
JUSTICE CALIFORNIA DEPARTMENT		EDR Digital Archive	
ATTORNEY GENERAL CAL OFFICE OF ARTS COUNCIL CALIFORNIA		EDR Digital Archive	
TOM CHINN		EDR Digital Archive	
ATTORNEY GENERAL CAL OFFICE OF JUSTICE CALIFORNIA DEPARTMENT	EDR Digital Archive		
JUSTICE CALIFORNIA DEPARTMENT	EDR Digital Archive		
STATE DEPARTMENT OF JUSTICE	EDR Digital Archive		
ATTORNEY GENERAL CAL OFFICE OF	EDR Digital Archive		

I ST

1300 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	ASSISTANCE COMMSN SIDEBAR CAFE	Haines Company, Inc.
	PREVENTION CT CASTMDCL	Haines Company, Inc.
	CHARITABLE TRUSTS CAST JSTC CRIME	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	GENERAL OFFICE CASTJSTC	Haines Company, Inc.
	CASTATTORNEY	Haines Company, Inc.
	CASTARTSCOUNCIL	Haines Company, Inc.
1999	DALY DELI	Haines & Company
	CA ST JSTC CRIME PREVENTION CT	Haines & Company
	CA ST JSTC CHARITABLE TRUSTS	Haines & Company
	CA ST JSTC ATTORNEY GENERAL	Haines & Company
	CA ST INDS OSHA STANDARDS BRD	Haines & Company
	CA ST INDS OSHA APPEALS BOARD	Haines & Company
	CA ST ATTORNEY GENERAL OFFICE	Haines & Company
	CA ST ARTS COUNCIL	Haines & Company
1980	Vacant	R. L. Polk & Co.
1975	Downtown Ford Sales leasing	R. L. Polk & Co.
	Downtown Ford Sales Inc auto dire	R. L. Polk & Co.
1970	Downtown Lease Co	Sacramento Directory Co.
	Downtown Ford Sales auto dlrs	Sacramento Directory Co.
1966	BURTON MOTORS INC AUTO DLRS	Sacramento Directory Co.
1961	Burton Motors Inc autos	Sacramento Directory Co.
1952	Burton & White Motors Inc auto dlrs	Sacramento Directory Co.
1947	ALester Motors autos	Sacramento Directory Co.
1942	Northern Motor Co	Sacramento Directory Co.
1937	Universal Motor Co	Sacramento Directory Co.
1933	autos	Sacramento Directory Co.
	Universal Motor Co	Sacramento Directory Co.
1928	Moeller Auto Sales	Sacramento Directory Co.

I St

1301 I St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CALIFORNIA BUSINESS ROUNDTABLE	EDR Digital Archive
	POCKET WINE JOURNAL INC	EDR Digital Archive
	TORRICO	EDR Digital Archive
	APEX STRATEGIES	EDR Digital Archive
	CAPITOL ADVOCACY LLC	EDR Digital Archive
2010	CAPITOL ADVOCACY LLC	EDR Digital Archive
	BOUNTIFUL	EDR Digital Archive

FINDINGS

I ST

1301 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	BOUKTIFUL	Haines Company, Inc.
1999	KANN Sandra	Haines & Company
1975	Downtown Ford Sales Display Room	R. L. Polk & Co.
1970	Downtown Ford Sales Display Room	Sacramento Directory Co.
1966	BURTON MOTORS INC DISPLAY	Sacramento Directory Co.
1961	Div of Design & Constn	Sacramento Directory Co.
	State Dept of Water e Besources I	Sacramento Directory Co.
1952	Hall Robt Inc mens furngs	Sacramento Directory Co.

1302 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Boylan Mrs S J	Sacramento Directory Co.
	Kulper Mrs E E	Sacramento Directory Co.
1920	Kulper Mrs E E	Sacramento Directory Co.

1303 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	Mc Cracken C T	Sacramento Directory Co.
	Cunningham A M	Sacramento Directory Co.
	Glasby Howard	Sacramento Directory Co.
	Goodman Alleine	Sacramento Directory Co.
	Gossett E W	Sacramento Directory Co.
	Hood Rosalie	Sacramento Directory Co.
	Kale G A	Sacramento Directory Co.
	Malone A N Mrs	Sacramento Directory Co.
	Manners M J	Sacramento Directory Co.
1942	Weitman G J	Sacramento Directory Co.
1937	Hoffman J C	Sacramento Directory Co.
	Logan Jos	Sacramento Directory Co.
	Mc Bride Frances Mrs	Sacramento Directory Co.
	Thompson James	Sacramento Directory Co.
	Weitman G J	Sacramento Directory Co.
1933	Christopher Peter	Sacramento Directory Co.
	masseur	Sacramento Directory Co.
	Gibbo Roland	Sacramento Directory Co.
	Weitman J G	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Witman J G	Sacramento Directory Co.
	Brown Harry	Sacramento Directory Co.
	Downing Harry	Sacramento Directory Co.
1923	Gorman G F	Sacramento Directory Co.

1307 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Shugart Jennie Mrs	Sacramento Directory Co.
1947	rear Bailey Geo auto repr	Sacramento Directory Co.
	4 Walters L B	Sacramento Directory Co.
1942	b Eagle B H	Sacramento Directory Co.
	a Vacant	Sacramento Directory Co.
1937	b Long Jack	Sacramento Directory Co.
	a Enright L O	Sacramento Directory Co.
1933	b Buckingham F A	Sacramento Directory Co.
	a Green H IS	Sacramento Directory Co.
1928	b Neggas Spero	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1923	b Lockett H M	Sacramento Directory Co.
	a Wheeler G D	Sacramento Directory Co.
1920	b Schwartz Mrs Mary	Sacramento Directory Co.
	a Wheeler G D	Sacramento Directory Co.

1309 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	BLEASE Coleman	Haines & Company
1952	Weitman Melly Mrs	Sacramento Directory Co.
	1/2 Gust A J	Sacramento Directory Co.
	Lapey Jos	Sacramento Directory Co.
	Marvich Bert	Sacramento Directory Co.
	Stark Marie	Sacramento Directory Co.
1947	Fisher R C	Sacramento Directory Co.
	AWeitman Melly Mrs	Sacramento Directory Co.
	Mudge Ut Sophie Mrs	Sacramento Directory Co.
	Smith Luther	Sacramento Directory Co.
1942	Cordoza Jos	Sacramento Directory Co.
	Price W B	Sacramento Directory Co.
1937	Bunch Virginia Mrs	Sacramento Directory Co.
	Cheshire P L	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Harris Constance / Snyder J E	Sacramento Directory Co. Sacramento Directory Co.
1928	Ross R C Slight Josie Mrs	Sacramento Directory Co. Sacramento Directory Co.
1923	Smith R E Crum Douglas	Sacramento Directory Co. Sacramento Directory Co.
1920	Slight Mrs Josie Hible G H	Sacramento Directory Co. Sacramento Directory Co.

1310 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Nielson R J	Sacramento Directory Co.

1311 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	BLEASE Coleman	Haines & Company
1995	California Forestry Association Calif Newspaper Publishers Assn Inc Calif Newspaper Publishers Assn Inc	Pacific Bell Pacific Bell Pacific Bell
1991	Calif Newspaper Publishers Assn Inc	Pacific Bell
1975	Tow Park Ltd garage	R. L. Polk & Co.
1970	Pacific Telephone & Telegraph Co Garage	Sacramento Directory Co. Sacramento Directory Co.
1966	TELEGRAPH CO GARAGE PACIFIC TELEPHONE	Sacramento Directory Co. Sacramento Directory Co.
1961	Pac Tel & Teleg Co The garage	Sacramento Directory Co.
1952	Winter Willys Co auto dlrs	Sacramento Directory Co.
1947	Langendort United Bakeries	Sacramento Directory Co. Sacramento Directory Co.
1942	Roma Wine Co	Sacramento Directory Co.
1937	Roma Wine Co	Sacramento Directory Co.
1933	Auto Body Co Bartlett J 0 auto Brett Piston Ring Sales Co	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1928	Garage Day and Night	Sacramento Directory Co. Sacramento Directory Co.
1923	Laidlaw J A Hickman Frank	Sacramento Directory Co. Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Hickman Frank	Sacramento Directory Co.

1312 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	BURTON MOTORS REPR SHOP	Sacramento Directory Co.
1961	Burton Mtrs repr shop	Sacramento Directory Co.
1952	Khan B V Mrs	Sacramento Directory Co.
1947	Dieh I Grace Mrs	Sacramento Directory Co.
	Baer A M Mrs	Sacramento Directory Co.
1942	Bruger Bethel L	Sacramento Directory Co.
	Baer Anna	Sacramento Directory Co.
1937	Turner Fitz	Sacramento Directory Co.
	Bacchi Bethel M	Sacramento Directory Co.
1933	Miller Carrie Mrs	Sacramento Directory Co.
	Tapp R F	Sacramento Directory Co.
1928	Lugg W H	Sacramento Directory Co.
	Stubbins Norna Mrs	Sacramento Directory Co.
1923	b Andrews Mrs Grace	Sacramento Directory Co.
	Denny W E	Sacramento Directory Co.
1920	b Andrews Mrs Grace	Sacramento Directory Co.
	Denny W E	Sacramento Directory Co.

1314 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Woodard John	Sacramento Directory Co.
	1/2 Vacant	Sacramento Directory Co.
1947	Bohannon S B	Sacramento Directory Co.
	La Turner R V	Sacramento Directory Co.
	AHandlin I S Mrs Y	Sacramento Directory Co.
1942	Simunek L J	Sacramento Directory Co.
	Handlin Ida Mrs	Sacramento Directory Co.
1937	Rolando J R	Sacramento Directory Co.
	Handlin L F	Sacramento Directory Co.
1933	i Handlin L F bldg	Sacramento Directory Co.
	contr	Sacramento Directory Co.
	Rolando J R	Sacramento Directory Co.
1928	Tierney John	Sacramento Directory Co.
	Vincent J I	Sacramento Directory Co.
	Handlin b F	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Vacant	Sacramento Directory Co.
	b Plate L R	Sacramento Directory Co.
1920	PFuller Mrs Dorothy	Sacramento Directory Co.
	PFuller Mrs Dorothy	Sacramento Directory Co.
	b Plate L R	Sacramento Directory Co.

I St

1315 I St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CALIFORNIA ASSOCIATION OF HOM	EDR Digital Archive
	LEADINGAGE CALIFORNIA	EDR Digital Archive
	USA CARES INC	EDR Digital Archive
	AGING SERVICES OF CALIFORNIA	EDR Digital Archive
	CALIFORNIA CLTURE CHNGE CLITION	EDR Digital Archive
2010	CALIFORNIA CLTURE CHNGE CLITION	EDR Digital Archive
	NAACP LBC KATRINA DISASTER FUN	EDR Digital Archive
	AGING SERVICES OF CALIFORNIA	EDR Digital Archive
	AC PUBLIC AFFAIRS INC	EDR Digital Archive
	NORTHSTAR BUS & CMNTY DEV CORP	EDR Digital Archive
	CALIFORNIA ASSOCIATION OF HOM	EDR Digital Archive

I ST

1315 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	CAUFASSNOF	Haines Company, Inc.
	ACPUBLICAFFAIRS	Haines Company, Inc.
	HMS&SV FORTHEA	Haines Company, Inc.
1999	PROFSNL INS AGENTS CA & NEVADA	Haines & Company

1316 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1980	Mark Twain Hotel	R. L. Polk & Co.
1975	Mark Twain Hotel	R. L. Polk & Co.
1970	Twain Mark Hotel	Sacramento Directory Co.
1966	MARK TWAIN HOTEL G	Sacramento Directory Co.
1961	Mark Twain Hotel	Sacramento Directory Co.
1952	Mark Twain Hotel	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	Helms R N	Sacramento Directory Co.
	ABrown Harry	Sacramento Directory Co.
	a Mark Twain Hotel	Sacramento Directory Co.
1942	Brown Harry	Sacramento Directory Co.
	Mark Twain Hotel	Sacramento Directory Co.
1937	Mark Twain Hotel	Sacramento Directory Co.
	Brown Harry	Sacramento Directory Co.
	Frazier Mary L	Sacramento Directory Co.
1933	Jarvis P J	Sacramento Directory Co.
	Baldwin J D restr	Sacramento Directory Co.
	Mark Twain Hotel	Sacramento Directory Co.
1928	Hotel Haven	Sacramento Directory Co.
	Bath N H	Sacramento Directory Co.
	Gaffney E J	Sacramento Directory Co.
	Haven Grill	Sacramento Directory Co.
	Jackson Jos	Sacramento Directory Co.
1923	Hotel Haven	Sacramento Directory Co.
	Fowler Wm	Sacramento Directory Co.
1920	Hotel Haven	Sacramento Directory Co.
	Bath N H	Sacramento Directory Co.

1318 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Twain Mark Club The	R. L. Polk & Co.
1975	Twain Mark Club The tavern	R. L. Polk & Co.
1970	Twain Mark Club The tavern	Sacramento Directory Co.
1966	BOTTOM OF THE MARK TAVERN	Sacramento Directory Co.
1961	Bottom of the Mark tavern	Sacramento Directory Co.
1952	Mark Twain Cafe tavern	Sacramento Directory Co.
1947	Mark Twain Cafe	Sacramento Directory Co.
1942	Thomas Thomasine Mrs restr	Sacramento Directory Co. Sacramento Directory Co.

1319 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	AParks Motor Co used	Sacramento Directory Co.
1942	Keaton J J used cars	Sacramento Directory Co.
1933	Rodness S C printer	Sacramento Directory Co.
1928	Rodness Printing Co	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	rear Stephenson J J	Sacramento Directory Co.
1923	Horton G W	Sacramento Directory Co.
1920	Horton G W	Sacramento Directory Co.

1320 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Bachman Arms Hotel	R. L. Polk & Co.
1975	Bachman Arms Hotel	R. L. Polk & Co.
1970	Henshaw Esther Mrs Hotel Bachman Arms	Sacramento Directory Co. Sacramento Directory Co.
1966	HENSHAW ESTHER MRS HOTEL BACHMAN ARMS G	Sacramento Directory Co. Sacramento Directory Co.
1961	Hotel Bachman Arms	Sacramento Directory Co.
1952	Hotel Bachman Arms	Sacramento Directory Co.
1947	AJSellison C R Grimshaw Blanche B j 04 Bachman Arms Hotel	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1942	Grimshaw Bessie B Bachman Arms	Sacramento Directory Co. Sacramento Directory Co.
1937	Langford Oliver Evans Predricka Bachman Arms	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.

1323 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Acme Radiator Service	Sacramento Directory Co.
1947	radiator repr Christopherson F J	Sacramento Directory Co. Sacramento Directory Co.
1937	Eagle & Sutton used	Sacramento Directory Co.
1928	Miles Lola Mrs	Sacramento Directory Co.
1923	Mc Elroy Mrs R L	Sacramento Directory Co.
1920	Labrie L N	Sacramento Directory Co.

1324 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Kershaw Albt	Sacramento Directory Co.
1923	Vacant	Sacramento Directory Co.
1920	Spencer V C	Sacramento Directory Co.

FINDINGS

1328 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Lewis Louise	Sacramento Directory Co.
	Haley Floyd	Sacramento Directory Co.

1330 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
	DALY DELI	Haines & Company
1980	Deluxe T V & Radio Repairs repair	R. L. Polk & Co. R. L. Polk & Co.
1975	Vacant	R. L. Polk & Co.
1970	De Lux Television	Sacramento Directory Co.
1966	DE LUX CLEANERS	Sacramento Directory Co.
1961	De Lux Clns H	Sacramento Directory Co.
1952	Boyle E L clo clnrs	Sacramento Directory Co.
1947	Boyle Bros do elrs radiator repr	Sacramento Directory Co. Sacramento Directory Co.
1942	Boyle Bros dyers	Sacramento Directory Co.
1937	Boyle Bros clnrs and Dyers	Sacramento Directory Co. Sacramento Directory Co.
1923	Kitt Danl Simpson Edgar	Sacramento Directory Co. Sacramento Directory Co.
1920	Reitan S P	Sacramento Directory Co.

1331 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Construction Industry Crime Prevention	Pacific Bell
	Manufacturers Survey Associates	Pacific Bell

1400 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1980	Grand Auto Stores Br parts	R. L. Polk & Co.
1975	Grand Auto Stores Br parts	R. L. Polk & Co.
1970	Grand Auto Stores Br auto parts	Sacramento Directory Co.
1966	PARTS GRAND AUTO STORES BR AUTO	Sacramento Directory Co. Sacramento Directory Co.
1961	Grand Auto Stores br auto parts	Sacramento Directory Co.
1947	AState Dept of Employ	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	ment Field Ofe	Sacramento Directory Co.
1942	Vacant	Sacramento Directory Co.

1401 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	JONESAndrea	Haines Company, Inc.
1999	XXXX	Haines & Company
1991	Bathrick Bob	Pacific Bell
1980	Herrera Herhnda L	R. L. Polk & Co.
1975	Deltoro Sally	R. L. Polk & Co.
1970	Mays Thrifty Tailors	Sacramento Directory Co.
	Mauonee Gary G	Sacramento Directory Co.
1966	YEE JACK L	Sacramento Directory Co.
	REIDL FRANK J	Sacramento Directory Co.
1961	Anglin Jack	Sacramento Directory Co.
1952	Latham J O	Sacramento Directory Co.
1947	Rush G P	Sacramento Directory Co.
1942	Osborne T J	Sacramento Directory Co.
1937	Addle H M	Sacramento Directory Co.
1933	Weigel Margt Mrs	Sacramento Directory Co.
1928	Lawton H W	Sacramento Directory Co.
1923	Hughson Mrs E M	Sacramento Directory Co.
1920	Hughson Mrs B M	Sacramento Directory Co.

1402 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Stauffer Ida A	Sacramento Directory Co.
1933	Stuffer Susanne Mrs	Sacramento Directory Co.
1928	Stauffer Susanna	Sacramento Directory Co.
1923	Stauffer Mrs Susanna	Sacramento Directory Co.
1920	Stauffer Mrs Susanna	Sacramento Directory Co.

1403 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1980	Way Station The	R. L. Polk & Co.
1966	CLEANERS G	Sacramento Directory Co.
	EYE STREET LAUNDRY	Sacramento Directory Co.
1961	Eye Street Lndry & Cins	Sacramento Directory Co.

FINDINGS

1404 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Fong Benson liquors	Sacramento Directory Co.

1406 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Ah Lun Indy	Sacramento Directory Co.

1407 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1942	Klingman W J used	Sacramento Directory Co.
1937	Bounds J W used cars	Sacramento Directory Co.
1933	Tirlion A A	Sacramento Directory Co.
1928	Diemer Mary Mrs	Sacramento Directory Co.
1923	Mahon R W	Sacramento Directory Co.
1920	Diemer Mrs Mary	Sacramento Directory Co.

1408 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Wheeler Grace	Sacramento Directory Co.
1937	Hallo Annie Mrs	Sacramento Directory Co.
	Hanson Gracia Ms	Sacramento Directory Co.
1933	Richelieu J L	Sacramento Directory Co.
1928	Ogle Le R furn rms	Sacramento Directory Co.
1923	Mc Cormick Mrs Clara	Sacramento Directory Co.
1920	Pope Sami	Sacramento Directory Co.

I St

1411 I St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HEADLANDS VENTURES LLC	EDR Digital Archive
2010	MIKE BIKE CENTER	EDR Digital Archive
	SWITCH & DATA CA THREE	EDR Digital Archive

I ST

1411 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	THREE LLC	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	SWITCH&DATA	Haines Company, Inc.
1995	Caravello John Enterprises	Pacific Bell
	John Caravello Enterprises	Pacific Bell
1991	Sacramento Auto Supply Co	Pacific Bell
1980	Sacramento Auto Supply	R. L. Polk & Co.
1975	Sacramento Auto Supply	R. L. Polk & Co.
1970	Lamus Lundlee Co whol auto parts	Sacramento Directory Co.
1966	AUTO LITE ELECTRICAL PARTS SERVICE	Sacramento Directory Co. Sacramento Directory Co.
	LAMUS LUNDLEE CO WHOL AUTO PARTS	Sacramento Directory Co. Sacramento Directory Co.
1961	Auto Lite Elec Parts & Serv H	Sacramento Directory Co.
	Lamus Lundlee Co auto parts whol	Sacramento Directory Co.
1952	United Motors Serv	Sacramento Directory Co.
	Lamus Lundlee Co auto electn	Sacramento Directory Co.
	Auto Lite Elec Parts & Serv	Sacramento Directory Co.
	Stewart Warner Speedometer Service	Sacramento Directory Co.
1947	ALamus Lundlee Co	Sacramento Directory Co.
	auto electns	Sacramento Directory Co.
	AUnited Motors Serv	Sacramento Directory Co.
1942	Lamus Lundlee Co	Sacramento Directory Co.
	auto electns	Sacramento Directory Co.
	AUnited Motors Service	Sacramento Directory Co.
1937	Lamus Lundlee Co	Sacramento Directory Co.
	motors	Sacramento Directory Co.
	United Motor Serv	Sacramento Directory Co.
1933	Lamus Lundlee Co	Sacramento Directory Co.
	batteries	Sacramento Directory Co.
1928	Lamus Carl Co batteries	Sacramento Directory Co.

1413 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Lee Mrs Anna	Sacramento Directory Co.
	Hinze A T	Sacramento Directory Co.
1920	Lee Mrs A nna	Sacramento Directory Co.
	RIInse A T	Sacramento Directory Co.
	Caros Andrew	Sacramento Directory Co.

FINDINGS

1414 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	cars	Sacramento Directory Co.
	Bryant Motor Co used	Sacramento Directory Co.

1415 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Unity Christ Unity Church	Pacific Bell
1966	NO RETURN	Sacramento Directory Co.
1961	Yerby Bros auto repr	Sacramento Directory Co.
1947	Ib Benedix Howard auto	Sacramento Directory Co.
	Hanes Muriel Mrs	Sacramento Directory Co.
1942	Benedix Howard	Sacramento Directory Co.
	Benedix Howard auto	Sacramento Directory Co.
1937	Beam G C	Sacramento Directory Co.
	Bendix Howard auto	Sacramento Directory Co.
	Leland J T	Sacramento Directory Co.
1933	Story C S sawdust	Sacramento Directory Co.
	Benedix Howard auto	Sacramento Directory Co.

1417 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Vacant	Sacramento Directory Co.
1923	Roberts G W	Sacramento Directory Co.
	Robinson H B	Sacramento Directory Co.
1920	Johnson Mrs Lavina	Sacramento Directory Co.
	Jones C L	Sacramento Directory Co.

1420 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Capitol Rapid Car Wash & Polish	Sacramento Directory Co.
1952	Rogers Vernie Mrs auto pk	Sacramento Directory Co.
1947	Scroggy H I auto Indy	Sacramento Directory Co.
1928	Hind Mary Mrs	Sacramento Directory Co.
1923	Hind Mrs Mary	Sacramento Directory Co.
1920	Hind Mrs Mary	Sacramento Directory Co.

1421 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Foster Dayton	Sacramento Directory Co.
1947	AKessel R B Mrs	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Hall N S Mrs	Sacramento Directory Co.
1937	Hall N S Mrs	Sacramento Directory Co.
1933	Nilsson J L	Sacramento Directory Co.
	Hall N S Mrs	Sacramento Directory Co.
1928	Hawley D S Mrs	Sacramento Directory Co.
1923	Hawley R H	Sacramento Directory Co.
	Siddons Mrs H R	Sacramento Directory Co.
	Hall Mrs N S	Sacramento Directory Co.
1920	Hall Mrs N S	Sacramento Directory Co.
	Hawley R H	Sacramento Directory Co.
	Siddons Mrs H R	Sacramento Directory Co.

1426 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	R Market	Pacific Bell
1980	Public Parking Co	R. L. Polk & Co.
1975	Vacant	R. L. Polk & Co.
1970	Shirley & De Boo accts	Sacramento Directory Co.
1966	HENDERSON ROBT M INS AGT	Sacramento Directory Co.
1961	Great Am Group of Ins Cos	Sacramento Directory Co.
1952	Great Am Group of Ins Cos	Sacramento Directory Co.
1947	ABirch H A	Sacramento Directory Co.
1942	Jones H E	Sacramento Directory Co.
1937	Jones H E	Sacramento Directory Co.
1933	Doyel Cath Mrs	Sacramento Directory Co.
1928	Doyel Effie M	Sacramento Directory Co.
1923	Washburn J B	Sacramento Directory Co.
1920	Woods W B	Sacramento Directory Co.

1428 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	ABarnes L B Mrs	Sacramento Directory Co.
1942	Hood Rosalie Mrs	Sacramento Directory Co.
1937	Hood Rosalie Mrs	Sacramento Directory Co.
1933	Cory F H	Sacramento Directory Co.
1928	Cory F H	Sacramento Directory Co.
1923	Cory F H	Sacramento Directory Co.
1920	Cory F H	Sacramento Directory Co.

FINDINGS

1430 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	AHenderson W H Y	Sacramento Directory Co.
1942	Henderson W M	Sacramento Directory Co.
1937	Henderson W M	Sacramento Directory Co.
1933	Henderson W M	Sacramento Directory Co.
1928	Henderson W M	Sacramento Directory Co.
1923	Henderson W M	Sacramento Directory Co.
1920	Henderson W M	Sacramento Directory Co.

I St

1431 I St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JERRY V MARTINEZ INC	EDR Digital Archive
2010	JERRY V MARTINEZ INC	EDR Digital Archive
	AUTO BRAKE & MUFFLER	EDR Digital Archive

I ST

1431 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	AB&IM AUTO	Haines Company, Inc.
	MUFFLER	Haines Company, Inc.
	AB&M AUTO BRAKE MUFFLER	Haines Company, Inc.
	AB&MAUTO	
	BRAKE&MUFFLER AUTO	Haines Company, Inc.
	BRAKEBMUFFLER	Haines Company, Inc.
1999	A B & M AUTO BRAKE & MUFFLER	Haines & Company
1995	AB & M AUTO BRAKE & MUFFLER Downtown	Pacific Bell
1980	Auto Brake & Muffler	R. L. Polk & Co.
1975	Brownie Muffler Serv	R. L. Polk & Co.
1970	Brownie Mufflerala & repr	Sacramento Directory Co.
1966	BROWNIE MUFFLER SLS & REPR	Sacramento Directory Co.
1961	Vacant	Sacramento Directory Co.
1952	Sage F R radios	Sacramento Directory Co.
1947	ASage F R radios	Sacramento Directory Co.
1928	cor 15th Lowe Edward Motors Co	Sacramento Directory Co.
	Graves W C	Sacramento Directory Co.
1923	Mc Laughlin John	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Wright Mrs Elizabeth	Sacramento Directory Co.

1440 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	U S Emp Ofc	Sacramento Directory Co.

1501 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Winter Motor Co Inc whse	Sacramento Directory Co.
1966	OXFORD MOTORS LTD	Sacramento Directory Co.
1961	Oxford Mtrs Ltd autos	Sacramento Directory Co.
1952	Spickard Auto Co	Sacramento Directory Co.
1947	Spickard Auto Co	Sacramento Directory Co.
1942	Spickard Auto Co	Sacramento Directory Co.
1937	Spickard Auto Co	Sacramento Directory Co.
1933	Spickard Automobile	Sacramento Directory Co.

1503 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Bailley C A	Sacramento Directory Co.
	Robertson Frank	Sacramento Directory Co.

1509 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Snyder Mary Mrs	Sacramento Directory Co.
1933	2 Perez Jos	Sacramento Directory Co.
	Cummings L C	Sacramento Directory Co.
1928	Baker Henry	Sacramento Directory Co.
1923	Baker Henry	Sacramento Directory Co.
	Warner A E	Sacramento Directory Co.
	Harvey Fred rear	Sacramento Directory Co.
1920	Baker C F rear	Sacramento Directory Co.
	Baker Henry	Sacramento Directory Co.
	Lucas W T	Sacramento Directory Co.

1511 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Vacant	Sacramento Directory Co.

FINDINGS

1515 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1980	Winter Motor Co Whse Stge	R. L. Polk & Co.
1970	Scheib Earl Auto Painting	Sacramento Directory Co.
1966	SCHEIB EARL AUTO PAINTING	Sacramento Directory Co.
1961	Scheib Earl Auto Pntg H	Sacramento Directory Co.
1952	Bowmans auto repr	Sacramento Directory Co.
1947	& Fender Repr	Sacramento Directory Co.
	ABowmans Auto Body	Sacramento Directory Co.
1942	Bowmans auto repr	Sacramento Directory Co.
1937	auto repr	Sacramento Directory Co.
	Lemery Bessie Mrs	Sacramento Directory Co.
1933	batteries	Sacramento Directory Co.
	Russell & Logan	Sacramento Directory Co.
1928	Willard Battery Service	Sacramento Directory Co.
	battery serv	Sacramento Directory Co.
	Russell & Logan	Sacramento Directory Co.
1923	IHagadorn F J	Sacramento Directory Co.
1920	Starks F B	Sacramento Directory Co.

1516 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Vacant	R. L. Polk & Co.

1521 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	BUILDING CAPEARADVISORY	Haines Company, Inc.
	BOARD CALIFBEANSHIPPERS	Haines Company, Inc.
	ASCTN	Haines Company, Inc.
	CAUFLI FISHERIES & 916 441 5 M	Haines Company, Inc.
	SEAFOOD INST CALIUFGRAIN&FEED	
	ASSN CALUFGRPERTSTCK	Haines Company, Inc.
	IMPRVMNT CMS CALIFSEED	Haines Company, Inc.
	ASSOCIATION CAUFSTATEFLORAL	Haines Company, Inc.
	ASSOCIATION CALIF WAREHOUSE	Haines Company, Inc.
	ASSOCIATION CENTRLVLYPROJ	Haines Company, Inc.
	WTR ASCTN FRJANT WATER USERS	Haines Company, Inc.
	AUTHORITY PAC EGG & PO	Haines Company, Inc.
	ASSOCIATION SAN LUIS	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	DELTAMENDOTAWTR	Haines Company, Inc.
	t THEUNIVERSITYOF	Haines Company, Inc.
	CASTGS	Haines Company, Inc.
	SIMALLu MII NORITY	Haines Company, Inc.
	BUSNS	Haines Company, Inc.
	SC EXCESS LIABILITY	Haines Company, Inc.
1999	BUILDING	Haines & Company
	CA BEAN SHIPPERS ASSOCIATION	Haines & Company
	CA FISHERIES & SEAFOOD INSTITUTE	Haines & Company
	CA GRAIN & FEED ASSN	Haines & Company
	CA GRAPE ROOTSTOCK IMPROVEMENT	Haines & Company
	CA PEAR ADVISRY BRD	Haines & Company
	CA SEED ASSOCIATION	Haines & Company
	CA WAREHOUSE ASSOCIATION	Haines & Company
	CALIF ST FLORAL ASSOCIATION	Haines & Company
	CENTRL VLY PROJECT WATER ASSOC	Haines & Company
	FRIANT WATER USERS AUTHORITY	Haines & Company
	PAC EGG & POULTRY ASSOCIATION	Haines & Company
	SHULER ROBERT L ATTY	Haines & Company
	TUTTLE & TAYLOR	Haines & Company
1991	Gersick Michael Grattan Gersick Karp	Pacific Bell
	Grattan Gersick Karp	Pacific Bell
	Grattan John P Grattan Gersick Karp	Pacific Bell
	Miller Taylor cnslntr	Pacific Bell
	Sierra Research	Pacific Bell
1980	Veterans Of Foreign Wars Building	R. L. Polk & Co.
	Veterans Of Foreign Wars	R. L. Polk & Co.
	Veterans Of Foreign War Ladies	R. L. Polk & Co.
	Auxiliary	R. L. Polk & Co.
	Tomich & Yee Architects & Planners	R. L. Polk & Co.
	Inc archt	R. L. Polk & Co.
	Greene Leroy F consulting eng	R. L. Polk & Co.
1975	Veterans Of Foreign Wars Building	R. L. Polk & Co.
	Veterans Of Foreign Wars	R. L. Polk & Co.
	Veterans Of Foreign War Ladies	R. L. Polk & Co.
	Auxiliary	R. L. Polk & Co.
	Tomich & Yee Architects & Planners	R. L. Polk & Co.
	Inc archt	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Greene Leroy F consulting eng	R. L. Polk & Co.
1970	Veterans Of Foreign Wars Building	Sacramento Directory Co.
	Rooms	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Veterans Of Foreign Wars	Sacramento Directory Co.
	Veterans Of Foreign War Ladies Auxiliary	Sacramento Directory Co.
	Tomich Nicholas A archt	Sacramento Directory Co.
	Greene Leroy F consulting eng	Sacramento Directory Co.
1966	MANSION BUILDING	Sacramento Directory Co.
	SACRAMENTO CITY & COUNTY SCH	Sacramento Directory Co.
	EMPS UNION LOCAL	Sacramento Directory Co.
	CALIFORNIA STATE EMPLOYEES	Sacramento Directory Co.
	UNION COUNCIL	Sacramento Directory Co.
	SACRAMENTO COUNTY EMPLOYEES	Sacramento Directory Co.
	UNION LOCAL	Sacramento Directory Co.
	FARMERS MUTUAL FIRE	Sacramento Directory Co.
	INSURANCE	Sacramento Directory Co.
	STAINS WATSCN A CONSULTING	Sacramento Directory Co.
	BERRY HASKELL JR REAL EST	Sacramento Directory Co.
	APPRAISER	Sacramento Directory Co.
	TOMICH NICHOLAS A ARCHT	Sacramento Directory Co.
	GREENE LEROY F CONSULTING	Sacramento Directory Co.
1961	Stains Watson A consulting eng H	Sacramento Directory Co.
	Tigger Kenneth M ins adj	Sacramento Directory Co.
	Driver Neil ins	Sacramento Directory Co.
	Farmers Mut Fire Ins Co H	Sacramento Directory Co.
	Land Bank Assn of Sacto loans G	Sacramento Directory Co.
	Greene Leroy F consulting eng G	Sacramento Directory Co.
	Satterlee & Toilch archts	Sacramento Directory Co.
1952	Dean Chas F architects	Sacramento Directory Co.
	Farmers Mutual Fire Ins Co of Sacramento	Sacramento Directory Co.
	Greene L F consulting eng	Sacramento Directory Co.
	Sequoia Insurance Co	Sacramento Directory Co.
1947	Baird Bert	Sacramento Directory Co.
	Grant Blanche Mrs	Sacramento Directory Co.
1942	Grant Blanche Mrs	Sacramento Directory Co.
1937	Baker Henry	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Baker Henry	Sacramento Directory Co.
	Heiser M H	Sacramento Directory Co.
1928	Lord J D	Sacramento Directory Co.
1923	Lord J D	Sacramento Directory Co.
1920	Lord J D	Sacramento Directory Co.

1525 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	Calvary Baptist	Sacramento Directory Co.
	Sunday School	Sacramento Directory Co.
	S 4Dugger Ray Rev	Sacramento Directory Co.
1942	Vacant	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1937	Waite M B Mrs	Sacramento Directory Co.
	Ryan Frank	Sacramento Directory Co.
1933	2 Fisher Frank	Sacramento Directory Co.
	Barton T A Mrs	Sacramento Directory Co.
1928	Church	Sacramento Directory Co.
	cor 16th Calvary Baptist	Sacramento Directory Co.
	Gardner J K	Sacramento Directory Co.
	Barton T A Mrs	Sacramento Directory Co.
1923	Langdon Sami	Sacramento Directory Co.
	Barton Mrs T A	Sacramento Directory Co.
1920	Langdon Saml	Sacramento Directory Co.
	Harvey Edna	Sacramento Directory Co.
	Barton Mrs T A	Sacramento Directory Co.

1527 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	DICTATION STORE THE	Haines & Company
	US AUDIO INC	Haines & Company
1995	U S Audio Inc	Pacific Bell
	Dictation Store The	Pacific Bell

1529 I ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1995	Birthing Project The	Pacific Bell
	Black Advocates In State Service	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Black Advocates In State Service	Pacific Bell
	Birthing Project The	Pacific Bell

1531 I St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	SC EXCESS LBLTY FND	Haines & Company
	SC EXCESS LBLTY FND	Haines & Company
	CASBO	Haines & Company
	CA ASN SC BUS OFFCL	Haines & Company
1966	16TH ST INTERSECTS	Sacramento Directory Co.
	DONS RICHFIELD SERVICE	Sacramento Directory Co.
1961	Rinden Gene Richfield Serv	Sacramento Directory Co.
1952	Huff A J & Son gas	Sacramento Directory Co.

1533 I St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	Calvary Baptist Ch	Sacramento Directory Co.
1942	Calvary Baptist Ch	Sacramento Directory Co.
1937	Church	Sacramento Directory Co.
	Calvary Baptist	Sacramento Directory Co.
1933	Church	Sacramento Directory Co.
	Calvary Baptist	Sacramento Directory Co.

J St

1223 J St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SPRINT BY WIRELESS LIFESTYLE	EDR Digital Archive

1225 J St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MUNTEANS SOUP	EDR Digital Archive
2010	MUNTEANS SOUP	EDR Digital Archive
	SEEMA LLC	EDR Digital Archive

1229 J St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	FR FRUMOASA SALON 2	EDR Digital Archive
2010	BROOKES TRAVEL OF CARMEL INC	EDR Digital Archive

FINDINGS

1230 J St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	LINKS INC SACRAMENTO CHAPTER	EDR Digital Archive
	CIM/J STREET HT SACRAMENTO INC	EDR Digital Archive
	CIM GROUP INC	EDR Digital Archive
	PRESENTATION SERVICES	EDR Digital Archive
	MOXIE TRADES LTD	EDR Digital Archive
	GLASS HOUSE GIFT SHOP	EDR Digital Archive
	SHERATON CORPORATION	EDR Digital Archive
	STARWOOD HT RESORTS SACRAMENTO	EDR Digital Archive
2010	STARWOOD HT RESORTS SACRAMENTO	EDR Digital Archive
	SHERATON CORPORATION	EDR Digital Archive
	LODGENET ENTERTAINMENT CORP	EDR Digital Archive
	CIM GROUP INC	EDR Digital Archive
	CIM/J STREET HT SACRAMENTO INC	EDR Digital Archive
	CALIFORNIA LIMOUSINE	EDR Digital Archive
	PRESENTATION SERVICES	EDR Digital Archive

1231 J St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	SUBWAY SANDWICHES	EDR Digital Archive

1233 J St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	JERRY SHAM FOOTWEAR	EDR Digital Archive
	KRISTIS SHOES	EDR Digital Archive
2010	SHOWERS TROY	EDR Digital Archive

1237 J St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MORRIS BILL	EDR Digital Archive
2010	MORRIS BILL	EDR Digital Archive

J ST

1247 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	City Parking Lot	R. L. Polk & Co.
1975	Municipal Parking Lot	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Municipal Parking Lot	Sacramento Directory Co.
1966	MUNICIPAL PARKING LOT	Sacramento Directory Co.
1961	City Parking Lot	Sacramento Directory Co.

1300 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Hickory House restr	Sacramento Directory Co.
1966	HICKORY HOUSE RESTR	Sacramento Directory Co.
1961	Hickory Hse restr	Sacramento Directory Co.
1956	Hickory Hse restr hu	Sacramento Directory Co.
1952	Emigh Hardware Co	Sacramento Directory Co.
1947	Ernigh Hdw Co	Sacramento Directory Co.
1942	Emigh C S hdw	Sacramento Directory Co.
1937	Emigh Hardware Co	Sacramento Directory Co.
1933	Emigh Hdw Co	Sacramento Directory Co.
1928	Vacant	Sacramento Directory Co.

1301 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1991	Contractors State License Schools	Pacific Bell
1980	Vacant	R. L. Polk & Co.
1975	machines sis & serv	R. L. Polk & Co.
	United Goodhousekeeping Inc sewing	R. L. Polk & Co.
1970	Vacant	Sacramento Directory Co.
1966	FLEMING MUSIC CO	Sacramento Directory Co.
1961	Fleming Mus Co	Sacramento Directory Co.
1956	Cal Tax Payers Assn	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1952	General Paint Corp	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1947	AGeneral Paint Corp	Sacramento Directory Co.
1942	Genl Paint Corp	Sacramento Directory Co.
1937	Kelvinator Sales	Sacramento Directory Co.
1933	Paper & Paint Co	Sacramento Directory Co.
	Culinary Workers	Sacramento Directory Co.
	Alliance No	Sacramento Directory Co.
	Sacramento Whist	Sacramento Directory Co.
	Sacramento Wall	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Rivetts Carpet	Sacramento Directory Co.
	Cleaning Works	Sacramento Directory Co.
	Rivetts Tent & Awning Factory	Sacramento Directory Co.
	Sacramento Tent	Sacramento Directory Co.
	Awning Co	Sacramento Directory Co.
	Cooks and Waiters	Sacramento Directory Co.
	Union	Sacramento Directory Co.

1302 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1970	Remington Rand Electric Shavers	Sacramento Directory Co.
1966	REMINGTON RAND ELECTRIC SHAVERS	Sacramento Directory Co. Sacramento Directory Co.
1961	Remington Rand Elec Shavers	Sacramento Directory Co.
1956	Remington Elec Shavers hu	Sacramento Directory Co.
1942	Stumbos J D restr	Sacramento Directory Co.
1937	Stumbos J D restr	Sacramento Directory Co.
1933	Bock Geo tailor	Sacramento Directory Co.
1928	Bock Geo tailor	Sacramento Directory Co.

J St

1303 J St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CALIFORNIA BANKERS ASSOCIATION	EDR Digital Archive
	CALIFORNIA BANKERS EDUCATON	EDR Digital Archive
	DEFENDERS OF WILDLIFE	EDR Digital Archive
	CONSUMERS FOR AUTO RELIABILITY	EDR Digital Archive
	CONSULTING ENGINEERS AND LAND	EDR Digital Archive
	ACEC CALIFORNIA	EDR Digital Archive
	ACEC CAL SCHLARSHIP FOUNDATION	EDR Digital Archive
	AMERICAN INSTITUTE OF	EDR Digital Archive
	AIA CALIFORNIA COUNCIL	EDR Digital Archive
	CALIFORNIA ARCHITECTURAL FDN	EDR Digital Archive
	CALIFORNIA COUNCIL OF BLIND	EDR Digital Archive
	GKK WORKS	EDR Digital Archive
	SCHOOL FACILITY CONSULTANTS	EDR Digital Archive
	POSTSECONDARY EDUCATN COMM CA	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	RAYMOND JAMES FINCL SVCS INC	EDR Digital Archive
	CONSUMERS FOR AUTO RELIABILITY	EDR Digital Archive
	CALIFRNTA APPLCANTS ATTYS ASSN	EDR Digital Archive
	FARMERS MRCHANTS BNK CENTL CAL	EDR Digital Archive
2010	FARMERS MRCHANTS BNK CENTL CAL	EDR Digital Archive
	STEVE C BAKER AND DAN FAIRBAI	EDR Digital Archive
	CALIFRNTA APPLCANTS ATTYS ASSN	EDR Digital Archive
	REYNOLDS ASSOCIATES	EDR Digital Archive
	RICHARD MARKUSON	EDR Digital Archive
	CONSUMERS FOR AUTO RELIABILITY	EDR Digital Archive
	POSTSECONDARY EDUCATN COMM CA	EDR Digital Archive
	SCHOOL FACILITY CONSULTANTS	EDR Digital Archive
	ALMA STRATEGIES LLC	EDR Digital Archive
	GKK WORKS	EDR Digital Archive
	C C S GROUP	EDR Digital Archive
	COMMISSION ON THE STATUS	EDR Digital Archive
	LOCAL GOVERNMENT COMMISSION	EDR Digital Archive
	AIA CALIFORNIA COUNCIL	EDR Digital Archive
	AMERICAN INSTITUTE OF	EDR Digital Archive
	ACEC CAL SCHLARSHIP FOUNDATION	EDR Digital Archive
	CONSULTING ENGINEERS AND LAND	EDR Digital Archive
	TAXPAYERS FOR FAIR COMPETITION	EDR Digital Archive
	CONSUMERS FOR AUTO RELIABILITY	EDR Digital Archive
	DEFENDERS OF WILDLIFE	EDR Digital Archive
RLR PRPERTIES A CAL LTD PARTNR	EDR Digital Archive	
CALIFORNIA BANKERS ASSOCIATION	EDR Digital Archive	

J ST

1303 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	BUILDING ALLRIGHT PARKING	Haines Company, Inc.
	AMER INST OF	Haines Company, Inc.
	ARCHTCTS CA CNCL CACTFOR PUB	Haines Company, Inc.
	DISPUTE RSLTN CAST	Haines Company, Inc.
	POSTSECONDARY EDUCCMSN CASTWOMEN	Haines Company, Inc.
	COMMSSN CALIFORNIA COUNCIL	Haines Company, Inc.
	AIA CAPITAL	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	CAFE&CATERING CONSULTING	Haines Company, Inc.
	ENGINEER DESKTOPADVANTAGE	Haines Company, Inc.
	INC DESKTOP SOLUTIONS	Haines Company, Inc.
	EDUCATNL TESTING	Haines Company, Inc.
	SERVICE EDUCATNL TESTING	Haines Company, Inc.
	SERVICE GLOBALCROSSING	Haines Company, Inc.
	CONFERENCING METROWEST	Haines Company, Inc.
	SECURITIES METRO WEST	Haines Company, Inc.
	SECURITIES SAC FILM COMSSN	Haines Company, Inc.
	SHORTSTPCN	Haines Company, Inc.
1999	BUILDING	Haines & Company
	ALLRIGHT PARKING	Haines & Company
	AMER INST ARCH	Haines & Company
	C E L S O C	Haines & Company
	CA CAD SOLUTIONS INC	Haines & Company
	CA CENTER FOR PUBLIC DISPUTE	Haines & Company
	CA COUNCIL AIA	Haines & Company
	CA ST WOMEN COMMSSN	Haines & Company
	CAPITAL CAFE & CATERING	Haines & Company
	CELSOC	Haines & Company
	CONSULTING ENGINEER	Haines & Company
	SHORT STP CNVNNCE	Haines & Company
	US FARM CONSERVTN FARM SERV AG	Haines & Company
	US FARM CONSERVTN RISK MANGMNT	Haines & Company
1995	Calif Nevada Soft Drink Assn	Pacific Bell
	California Radiological Society	Pacific Bell
	California Retail Water Association	Pacific Bell
	California Society Pathologist	Pacific Bell
	Celsoc	Pacific Bell
	Ciba Geigy Pharmaceuticals Government Relations	Pacific Bell
	Combined Network Sales See Allnet Communication Services Inc	Pacific Bell
	Consulting Engineers & Land Surveyors Of California	Pacific Bell
	Dohring Wm	Pacific Bell
	Dougherty Anthony	Pacific Bell
	Merck Sharp & Dohme govrrmt relations	Pacific Bell
	Microsoft Corp	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Park Plaza Cafe	Pacific Bell
	Petrakos Chris J & Associates	Pacific Bell
	Systems Parking Inc	Pacific Bell
	Van Hoosear Allen W atty	Pacific Bell
	Walker & Mc Ginnis Attorneys At Law Ofc	Pacific Bell
	Edson & Modisette	Pacific Bell
	GKL Corporate Search Inc	Pacific Bell
	Home Care Exchange	Pacific Bell
	Home Care Exchange	Pacific Bell
	Kaufman Campaign Consultants	Pacific Bell
	Kaufman Gale Kaufman Campaign Consultan Consultants	Pacific Bell
	Achermann Robert & Associates	Pacific Bell
	Allnet Pager System	Pacific Bell
	American Financial & Mortgage Services	Pacific Bell
	California Council	Pacific Bell
	CELSOC	Pacific Bell
	Calif Arizona Farm Press	Pacific Bell
	California Assoc Of Photocopiers & Process Servers	Pacific Bell
	Calif Assn Of Medical Products Suppliers	Pacific Bell
	California Council AIA	Pacific Bell
	California Electric Transportation Coalition	Pacific Bell
	California Executive Recruiters Association	Pacific Bell
	Calif Manufactured Housing Institute	Pacific Bell
	1991	A Advice Hotline	Pacific Bell
Achermann Robert & Associates		Pacific Bell
ALLNET COMMUNICATION SERVICES INC		Pacific Bell
Allnet Pager System		Pacific Bell
California Council		Pacific Bell
Apple Computer		Pacific Bell
Architecture California		Pacific Bell
Arnold Max G Attorney At Law		Pacific Bell
Baum George K & Co		Pacific Bell
Black Donald Carroll Burdick & Mc Donough		Pacific Bell
Brown Ronald W atty Thierman Cook Brown & Mason Law Offices Of		Pacific Bell
Building Owners & Managers Assn		Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Burns Arnold & Burns A Professional Corporation	Pacific Bell
	C E Heath Compensation & Liability Insurance Co	Pacific Bell
	Calif Arizona Farm Press	Pacific Bell
	California Assoc Of Photocopiers & Process Servers	Pacific Bell
	Calif Assn Of Medical Products Suppliers	Pacific Bell
	California Business Properties Association	Pacific Bell
	California Council AIA	Pacific Bell
	California Executive Recruiters associations	Pacific Bell
	Calif Manufactured Housing Institute	Pacific Bell
	Calif Nevada Soft Drink Assn	Pacific Bell
	California Radiological Society	Pacific Bell
	California Retail Water Association	Pacific Bell
	California Society Pathologist	Pacific Bell
	CARROLL BURDICK & MCDONOUGH	Pacific Bell
	Ciba Geigy Pharmaceuticals Government Relations	Pacific Bell
	Clapp James B Carroll Burdick & McDonough	Pacific Bell
	Kaufman Campaign Consultants	Pacific Bell
	Kaufman Gale Kaufman Campaign Consultants	Pacific Bell
	Legal Defense Fund	Pacific Bell
	Lucia Rockne A Jr Carroll Burdick & McDonough	Pacific Bell
	Marina & Recreation Association	Pacific Bell
	Messing Gary M Carroll Burdick & McDonough	Pacific Bell
	Nexus One	Pacific Bell
	Park Plaza Cafe	Pacific Bell
	Petrakos Chris J & Associates	Pacific Bell
	Pfeifer David A Taylor & Hintze Attys At Law	Pacific Bell
	Pomykala Timothy Attorney At Law	Pacific Bell
	San Mateo County Convention & Visitors Bureau	Pacific Bell
	Scharf Robert W Taylor & Hintze Attys At Law	Pacific Bell
	Stevens Dwight E atty	Pacific Bell
	System Parking Of Northern California Inc	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	TAYLOR & HINTZE ATTYS AT LAW	Pacific Bell
	Thierman Cook Brown & Mason Law Offices Of	Pacific Bell
	Tosney & Grevle Attorneys At Law	Pacific Bell
	Treichelt Tim Georgia Pacific Regional Government Affairs	Pacific Bell
	Van Hoosear Allen W atty	Pacific Bell
	Wagerman Associates	Pacific Bell
	Weber Curtis R atty	Pacific Bell
	Williams Cathleen A Carroll Burdick & Mc Donough	Pacific Bell
	Yank Ronald Carroll Burdick & Mc Donough	Pacific Bell
	Coats & Associates	Pacific Bell
	Cohen And Hom atty	Pacific Bell
	Cohen Steven E atty	Pacific Bell
	Combined Network Sales See Allnet Communication Services Inc	Pacific Bell
	Cook Dennis B atty Thierman Cook Brown & Mason Law Offices Of	Pacific Bell
	Coombes Jim CPA	Pacific Bell
	Evers Geoffrey O Carroll Burdick & Mc Donough	Pacific Bell
	Faber & Associates	Pacific Bell
	Fleishman Hillard Inc pub relatns	Pacific Bell
	GKL Corporate Search	Pacific Bell
	Gandara Arturo atty	Pacific Bell
	Georgia Pacific Regional Government Affairs	Pacific Bell
	Good Richard E atty	Pacific Bell
	Grevle & Tosney Attorneys At Law	Pacific Bell
	Henderson James W Jr Carroll Burdick & Mc Donough	Pacific Bell
	Herrig John R Taylor & Hintze Attys At Law	Pacific Bell
	Hom Russell L atty	Pacific Bell
	Kahn Ronald H Taylor & Hintze Attys At Law	Pacific Bell
1933	Christie J M restr	Sacramento Directory Co.
1928	Market Cafe	Sacramento Directory Co.
	Culinary Workers Alliance	Sacramento Directory Co.

FINDINGS

1304 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	No Return	Sacramento Directory Co.
1966	CAPITOL SHOE REPAIR CAPITOL SHOE C SPORT SHOP	Sacramento Directory Co. Sacramento Directory Co.
1961	Capitol Shoe Repr Karras Jas A shoe shiner	Sacramento Directory Co. Sacramento Directory Co.
1956	Karras Jas A shoe repr	Sacramento Directory Co.
1952	Karras J A shoe repr	Sacramento Directory Co.
1947	Karras S A shoe repr	Sacramento Directory Co.
1942	Karras Jas shoe repr	Sacramento Directory Co.
1937	Karras & Browning shoe reprs	Sacramento Directory Co. Sacramento Directory Co.
1933	shoe reprs Karras & Browning	Sacramento Directory Co. Sacramento Directory Co.
1928	Karras Jas shloe repr	Sacramento Directory Co.

1305 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1956	Mc Coy Eug Co church gds	Sacramento Directory Co.
1952	David Typewriter Co	Sacramento Directory Co.
1947	David Typewriter Co	Sacramento Directory Co.
1942	David Typewriter Co	Sacramento Directory Co.
1937	electn Greer Refrigeration Vanderhootven E H	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
1928	Sanitary Fruit Market	Sacramento Directory Co.

1306 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Me Coys Church Goods Co	Sacramento Directory Co.
1966	MC COY EUGENE CO THE CHURCH	Sacramento Directory Co.
1961	Mc Coy Eug Co the chr gds	Sacramento Directory Co.
1956	Stauch Geo G phys 4 G Vacant	Sacramento Directory Co. Sacramento Directory Co.
1952	Stauch G G phys Finnesteads Washer Service household appliances	Sacramento Directory Co. Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	Boysen W M Co paints	Sacramento Directory Co.
1942	Boysen Walter N Co paints	Sacramento Directory Co. Sacramento Directory Co.
1937	General Paint Corp	Sacramento Directory Co.
1933	Turnell S I gro	Sacramento Directory Co.
1928	Capital Housewares	Sacramento Directory Co.

1307 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1975	Goldies Adult Book Store	R. L. Polk & Co.
1961	Sacto Saddlery	Sacramento Directory Co.
1956	Sacramento Saddlery AG Clark AM&PM Ins Agcy AHUU	Sacramento Directory Co. Sacramento Directory Co.
1952	Sears L R Lennard & Thomas saddlery	Sacramento Directory Co. Sacramento Directory Co.
1947	saddlery Lennard & Thomas	Sacramento Directory Co. Sacramento Directory Co.
1942	Vacant	Sacramento Directory Co.
1937	Paper & Paint Co Sacramento Wall	Sacramento Directory Co. Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
1928	Joy Stanley restr	Sacramento Directory Co.

1308 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Regina Sacramento Agency vacuum	Sacramento Directory Co.
1966	VACUUM CLNS REGINA SACRAMENTO AGENCY	Sacramento Directory Co. Sacramento Directory Co.
1961	Regina Sact O Agcy vacuum cns	Sacramento Directory Co.
1956	Regina Sacto Agcy elec appls Vacant	Sacramento Directory Co. Sacramento Directory Co.
1952	Murphy W R phys Gehres R F phys Orr J P vacuum clns	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1947	So Aennesteads elec appls	Sacramento Directory Co.
1942	ing machs Finnestead M L wash	Sacramento Directory Co. Sacramento Directory Co.
1937	washing mach	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Finn:estead M L	Sacramento Directory Co.
1933	blers supp	Sacramento Directory Co.
	Grunewalt Albt bot	Sacramento Directory Co.
1928	Grunewaldt A Products bottlers supp	Sacramento Directory Co.

1309 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1980	Sirln Studios Inc photographers	R. L. Polk & Co.
1975	Sirlin Studios Inc photographers	R. L. Polk & Co.
1970	Vacant	Sacramento Directory Co.
1966	VACANT	Sacramento Directory Co.
1961	Wilson Rent & Sell hosp sups	Sacramento Directory Co.
	Wilsons Furn Inc G	Sacramento Directory Co.
1956	Wilson Rents 4 G	Sacramento Directory Co.
	Wilsons Furn g	Sacramento Directory Co.
1952	Wilsons furn retail	Sacramento Directory Co.
1947	Wison W C used furn	Sacramento Directory Co.
1942	Kunst Bros paints	Sacramento Directory Co.
1937	Vacant	Sacramento Directory Co.
1933	Cement Co	Sacramento Directory Co.
	Yosemite Portland	Sacramento Directory Co.
	Truscon Steel Co	Sacramento Directory Co.
	Smith G C bldg matls	Sacramento Directory Co.
	tors Assn	Sacramento Directory Co.
	Sheet Metal Contrac	Sacramento Directory Co.
	matls	Sacramento Directory Co.
	machy	Sacramento Directory Co.
	Calaveras Cement Co	Sacramento Directory Co.
	Celotex Co insulation	Sacramento Directory Co.
	Diamond Springs	Sacramento Directory Co.
	Lime Co	Sacramento Directory Co.
	Electrical Contrac	Sacramento Directory Co.
	tors and Dealers	Sacramento Directory Co.
	Master Builders	Sacramento Directory Co.
	Master Painters	Sacramento Directory Co.
	Master Plumbers	Sacramento Directory Co.
	Pacific Portland Ce	Sacramento Directory Co.
	ment Co	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	San Joaquin Lumber Co roofers Scollan T P bldg Sacramento Builders Exchange Bacon Edw R Co	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1928	Vacant	Sacramento Directory Co.

1310 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Sego Premuin Store	Sacramento Directory Co.
1956	Vacant	Sacramento Directory Co.
1952	Louie B M B restr	Sacramento Directory Co.
1947	indyv N J restr	Sacramento Directory Co.
1942	Gordon Don refrigera	Sacramento Directory Co.
1937	Vacant	Sacramento Directory Co.
1933	Maytag West Coast Co washing mach	Sacramento Directory Co. Sacramento Directory Co.
1928	Maytag California Co washing mach	Sacramento Directory Co. Sacramento Directory Co.

1311 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	PACIFIC TEL & TELEGRAPHY CO GARAGE	Sacramento Directory Co. Sacramento Directory Co.
1956	Montgomery John A jr lwyr hu	Sacramento Directory Co.
1952	Wilkins F E dentist	Sacramento Directory Co.

1312 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1970	Davids Office Equipment Co Inc	Sacramento Directory Co.
1966	DAVIDS OFFICE EQUIPMENT CO	Sacramento Directory Co.
1961	Davids Ofc Equip Co Inc	Sacramento Directory Co.
1956	Equip Co AGI 1441 David Typewriter and Ofc	Sacramento Directory Co. Sacramento Directory Co.
1952	Poelman F E sporting gds	Sacramento Directory Co.
1947	Sac Sporting Goods Co	Sacramento Directory Co.
1942	Pug R D books	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Berman Morris furn	Sacramento Directory Co.
1928	State Furniture Co	Sacramento Directory Co.

1313 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Saint Vincent De Paul used mdse	R. L. Polk & Co.
1975	Saint Vincent De Paul used mdse	R. L. Polk & Co.
1970	Saint Vincent De Paul used mdse	Sacramento Directory Co.
1966	TANDY LEATHER CO	Sacramento Directory Co.
1961	Tandy Leather Co	Sacramento Directory Co.
1956	Cox & Liske Architects	Sacramento Directory Co.
	Tandy Leather Co hu	Sacramento Directory Co.
1952	Sellon G C archt	Sacramento Directory Co.
	Alderson Abr gen mdse	Sacramento Directory Co.
1947	Alderson Abr auto sups	Sacramento Directory Co.
1942	Vacant	Sacramento Directory Co.
1937	Vacant	Sacramento Directory Co.
1933	Kaster E M auto	Sacramento Directory Co.
	access	Sacramento Directory Co.
1928	1313 15 Kaster E M auto	Sacramento Directory Co.

1314 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	NFo return	Sacramento Directory Co.

1315 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Procida Flonst	R. L. Polk & Co.
1975	Procida Florist	R. L. Polk & Co.
1970	Watkins Dell Florist	Sacramento Directory Co.
1966	WATKINS DELL FLORIST	Sacramento Directory Co.
1961	Watkins Dell Florist	Sacramento Directory Co.
1956	Watkins Dell Florist g	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1952	Middleton D J ins	Sacramento Directory Co.
	Watkins Dell Florist	Sacramento Directory Co.
1947	Watkins R A florist	Sacramento Directory Co.
1942	Curran Co The real est	Sacramento Directory Co.
1928	1313 15 Kaster E M auto	Sacramento Directory Co.

FINDINGS

1316 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Italian Importing Co delicatessen	Sacramento Directory Co.
1966	DELICATESSEN ITALIAN IMPORTING CO	Sacramento Directory Co. Sacramento Directory Co.
1961	Allens Sport Shop sporting gds	Sacramento Directory Co.
1956	Bowers Waldo fl covering Cal Beverage Distr Assn AHU	Sacramento Directory Co. Sacramento Directory Co.
1952	Kirn & Knechtli	Sacramento Directory Co.
1947	Kirn & Knechtli uphol	Sacramento Directory Co.
1942	Hinshaw R L refrig	Sacramento Directory Co.
1937	Raabe A J furn	Sacramento Directory Co.
1933	Griesemer Alma used furn	Sacramento Directory Co. Sacramento Directory Co.
1928	Peddicord Bros mfrs	Sacramento Directory Co.

1317 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Itsuki Harry watchmaker	R. L. Polk & Co.
1975	Vacant	R. L. Polk & Co.
1970	Wakefield & Son hdw	Sacramento Directory Co.
1966	WAKEFIELD 6 SON HOW	Sacramento Directory Co.
1961	Pr Qtzmanspntrs Travis Walter C jwlr G	Sacramento Directory Co. Sacramento Directory Co.
1956	Protmans pntrs 4 G Travis Walter C jwlr g	Sacramento Directory Co. Sacramento Directory Co.
1952	Sleeper H A pntr Travis W C jwlr	Sacramento Directory Co. Sacramento Directory Co.
1947	Johnson P 5 mfrs agt AMarchant Calculating Mach Co AProtzmpnn H 0 staty	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1942	Palmer C W watch repr	Sacramento Directory Co.
1937	Vacant	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
1928	Posts Music House	Sacramento Directory Co.

1318 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Hickman Coleman Co ins	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	HICKMAN COLEMAN CO INC	Sacramento Directory Co.
1961	est G	Sacramento Directory Co.
	Hickman Coleman Co Inc real	Sacramento Directory Co.
1952	Kunst Bros paints	Sacramento Directory Co.
1947	SKunst Bros paints	Sacramento Directory Co.
1942	Dobson Geo mfrs agt	Sacramento Directory Co.
1937	Book Co	Sacramento Directory Co.
	Dobson Geo store	Sacramento Directory Co.
	equip	Sacramento Directory Co.
	Sunset Mc Kee Sale	Sacramento Directory Co.
1933	Cassinelli Manuel	Sacramento Directory Co.
	typewriters	Sacramento Directory Co.
	Peddicord Bros	Sacramento Directory Co.
	scales	Sacramento Directory Co.
	Sunset Mc Kee Sales	Sacramento Directory Co.
	book Co	Sacramento Directory Co.
1928	rubber stamps	Sacramento Directory Co.
	Nickell L W ins	Sacramento Directory Co.
	United Autographic	Sacramento Directory Co.
	Register Co office	Sacramento Directory Co.
	Walmsby H M typewriters	Sacramento Directory Co.
	Moise & Klinker Co	Sacramento Directory Co.
	printer	Sacramento Directory Co.
	Hardaway O F	Sacramento Directory Co.
	Gardiner Ehmann Kohler office furn	Sacramento Directory Co.
	Stationery Co	Sacramento Directory Co.
	Ehmann Kohler	Sacramento Directory Co.

1319 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Capitol Club tavern	R. L. Polk & Co.
1975	Capitol Club tavern	R. L. Polk & Co.
1970	Capitol Club tavern	Sacramento Directory Co.
1966	CAPITOL CLUB TAVERN	Sacramento Directory Co.
1961	Frankies Club tavern	Sacramento Directory Co.
1956	Vacant	Sacramento Directory Co.
1952	Sirlin Studios photographers	Sacramento Directory Co.
1947	Or J P vacuum clnrs	Sacramento Directory Co.
1942	Corp hsehld appi	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Interstate Utilities	Sacramento Directory Co.
1937	linshaw R L refrigerators	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
1928	Mary Jane Shop	Sacramento Directory Co.

1320 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Heald Business College	Sacramento Directory Co.
1966	HEALD BUSINESS COLLEGE	Sacramento Directory Co.
1952	Vacant	Sacramento Directory Co.
1947	UJ S Bur of Reclamation	Sacramento Directory Co.
	Br of Power Utiliza	Sacramento Directory Co.
1937	1320 24 Vacant	Sacramento Directory Co.
1933	& Co dept store	Sacramento Directory Co.
	Montgomery Ward	Sacramento Directory Co.
1928	furn rms	Sacramento Directory Co.
	Strauch Hia Mrs	Sacramento Directory Co.
	accessories	Sacramento Directory Co.
	Lemka Claud auto	Sacramento Directory Co.
1923	Struthers Mrs Anna	Sacramento Directory Co.
1920	Dickerson Mrs Blanche	Sacramento Directory Co.
	Bliss Mrs Z D	Sacramento Directory Co.

1322 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Hicks R B	Sacramento Directory Co.
1923	Little Mrs L E	Sacramento Directory Co.
	Stillwell W A	Sacramento Directory Co.
1920	Little Mrs L E	Sacramento Directory Co.

1323 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Atlas Blue Pnnt And Reprographics	R. L. Polk & Co.
1975	Atlas Blue Print Co	R. L. Polk & Co.
1970	Atlas Blue Print Co	Sacramento Directory Co.
1966	ATLAS BLUE PRINT CO	Sacramento Directory Co.
1961	Atlas Blue Print Co	Sacramento Directory Co.
1956	Doyle Motel Enterprises hu	Sacramento Directory Co.
	Lasher Niello Co auto dlrs	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Wesrich Agcy ins hu	Sacramento Directory Co.
1952	Dutch Boy Paint Store	Sacramento Directory Co.
1947	Dutch Boy Paint Store	Sacramento Directory Co.

1324 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	1320 24 Vacant	Sacramento Directory Co.
1928	Vacant	Sacramento Directory Co.
	Shields Chas turn	Sacramento Directory Co.
1923	Jackson Andrew	Sacramento Directory Co.
	Christie W L	Sacramento Directory Co.
1920	Cate D R	Sacramento Directory Co.

J St

1325 J St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	PRIVACY PROTECTION CAL OFF	EDR Digital Archive
	ENGINEERS U S ARMY CORPS OF	EDR Digital Archive
	ENGINEERS U S ARMY CORPS OF	EDR Digital Archive
	ALCOHOL TOB FIREARMS EXPL BUR	EDR Digital Archive
	ARMY UNITED STATES DEPT OF	EDR Digital Archive
	CBRE GROUP INC	EDR Digital Archive
	CA BOARD OF CONTROL	EDR Digital Archive
	C B RICHARD ELLIS INC	EDR Digital Archive
	DLA DOCUMENT SERVICES	EDR Digital Archive
	CARDNO EM-ASSIST INC	EDR Digital Archive
	HDR ARCHITECTURE INC	EDR Digital Archive
	HOYT CO	EDR Digital Archive
	HDR ENGINEERING INC	EDR Digital Archive
	TECHNOLOGY SERVICES CAL DEPT	EDR Digital Archive
	CALIFORNIA TECHNOLOGY AGENCY	EDR Digital Archive
	SACRAMENTO CITY OF	EDR Digital Archive
	CALIFRNIA ASSN WNGRAPE	EDR Digital Archive
	GROWERS	
2010	ALCOHOL TOB FIREARMS EXPL BUR	EDR Digital Archive
	ENGINEERS U S ARMY CORPS OF	EDR Digital Archive
	ENGINEERS U S ARMY CORPS OF	EDR Digital Archive
	ARMY CORE OF ENGINEERS	EDR Digital Archive
	JMC CHESS	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	PRIVACY PROTECTION CAL OFF	EDR Digital Archive
	CALIFRANIA ASSN WNGRAPE GROWERS	EDR Digital Archive
	SACRAMENTO COUNTY OF	EDR Digital Archive
	GENERAL SERVICES CAL DEPT	EDR Digital Archive
	USACE OFC SMALL BUSINESS PROGR	EDR Digital Archive
	SACRAMENTO CITY OF	EDR Digital Archive
	CHIEF INFO OFFICER CAL STATE	EDR Digital Archive
	HOYT CO	EDR Digital Archive
	HDR ARCHITECTURE INC	EDR Digital Archive
	DR MOTT INC	EDR Digital Archive
	EMASSIST INC	EDR Digital Archive
	DLA DOCUMENT SERVICES	EDR Digital Archive
	CA WINE GRAPE GRWERS FNDATION	EDR Digital Archive
	CB RICHARD ELLIS GROUP INC	EDR Digital Archive
	ARMY UNITED STATES DEPT OF	EDR Digital Archive
	ASSOCIATION FOR COMMUTER TRNSP	EDR Digital Archive

J ST

1325 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	D B P MNG INC	Haines & Company
	INVESTORS FIRST CAPITAL	Haines & Company
	LAWANDAS CAFETERIA	Haines & Company
	MANAGEWEST	Haines & Company
	MARGETICH GREG	Haines & Company
	TOWER DEVELOPMENT CORP	Haines & Company
	US ARMY ENGRS FLOOD	Haines & Company
	US ARMY ENGRS INFO	Haines & Company
	US ARMY ENGRS PLNG	Haines & Company
	US ARMY ENGRS RE	Haines & Company
1995	Henrys Cafeteria	Pacific Bell
	Benvenuti D & Co Inc	Pacific Bell
1942	Vacant	Sacramento Directory Co.
1933	Pope C F vulc	Sacramento Directory Co.
1928	Sandsor John tires	Sacramento Directory Co.

FINDINGS

1326 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Vacant	Sacramento Directory Co.
1928	Heil Katl M	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1923	/2 Peake Lela	Sacramento Directory Co.
	Bradford J D	Sacramento Directory Co.
1920	Nunamaker Byron	Sacramento Directory Co.

1327 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1980	Wagner Shoes	R. L. Polk & Co.
1975	Wagner Paul Shoes	R. L. Polk & Co.
1970	Sirlin Studios photography	Sacramento Directory Co.
1966	SIRLIN STUDIOS PHOTOGRAPHY	Sacramento Directory Co.
1961	Sirlin Studios photogs	Sacramento Directory Co.
1956	Sirlin Studios photogs g	Sacramento Directory Co.
1952	Locher F J model wkr	Sacramento Directory Co.
1947	PLochar F 3 model mkr	Sacramento Directory Co.
1942	Wilber E S mach	Sacramento Directory Co.
	AWilber Francis auto	Sacramento Directory Co.
1937	Klingman W J used	Sacramento Directory Co.
1933	Strawderman L J	Sacramento Directory Co.
	auto repr	Sacramento Directory Co.
1928	auto repr	Sacramento Directory Co.
	Benedict Howard	Sacramento Directory Co.
	Lark Creed radiator	Sacramento Directory Co.

1328 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Vacant	Sacramento Directory Co.
	Mattos Frank barber	Sacramento Directory Co.
1923	Lattermoser J R	Sacramento Directory Co.
	Bradford Delbert	Sacramento Directory Co.
1920	Dallas Jas	Sacramento Directory Co.

1329 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	CB RICHARD ELLIS INC	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	ROSEMARYCAFE	Haines Company, Inc.
	US ARMY CORPS	Haines Company, Inc.
	ENGNRS US ARMY CORPS	Haines Company, Inc.
	ENGNRS PLANNING USARMY CORPS	Haines Company, Inc.
	ENGNRS READINESS US ARMY CORPS	Haines Company, Inc.
	ENGNRS WATER MNG USARMYENGRS	Haines Company, Inc.
	FLOOD US ARMY ENGRS INFO	Haines Company, Inc.
	USARMYENGRSRE	Haines Company, Inc.
1980	Vacant	R. L. Polk & Co.
	Sandwich Shop & Dieh The	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.
	Bosco J	R. L. Polk & Co.
	Miler Wm J	R. L. Polk & Co.
1975	Sandwich Shop & Deli The	R. L. Polk & Co.
	h Apartments	R. L. Polk & Co.
	Michaels Mark	R. L. Polk & Co.
	OTaylor Charles	R. L. Polk & Co.
	Goodyear John	R. L. Polk & Co.
	Vacant	R. L. Polk & Co.
	Nagin Venil	R. L. Polk & Co.
	Dial Morris	R. L. Polk & Co.
	Chase Louise	R. L. Polk & Co.
	Ward Peggy	R. L. Polk & Co.
1970	Vacant	Sacramento Directory Co.
	Apartments	Sacramento Directory Co.
	Myers Lamoin Mrs	Sacramento Directory Co.
	Smothers James	Sacramento Directory Co.
	Robinson J H	Sacramento Directory Co.
	Lal Ruby A Mrs	Sacramento Directory Co.
	Pooley S F	Sacramento Directory Co.
	Johnson G E	Sacramento Directory Co.
	Bisht Dipendra	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	1966	CAPITOL BOOK STORE	Sacramento Directory Co.
MYERS LAMOIN MRS		Sacramento Directory Co.
PHILLIPS D S		Sacramento Directory Co.
HEAD MILDRED W		Sacramento Directory Co.
LAL RUBY A MRS		Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	POOLEY STANLEY F	Sacramento Directory Co.
	HARRIS D A MRS	Sacramento Directory Co.
	RAMCHANDANI ASSAN U	Sacramento Directory Co.
	GEORGE LUCILLE G	Sacramento Directory Co.
1961	Capital Book Store	Sacramento Directory Co.
	Apartments	Sacramento Directory Co.
	Myers Larnoin Mrs	Sacramento Directory Co.
	Whitley Donald	Sacramento Directory Co.
	Weese Virginia	Sacramento Directory Co.
	Hamilton Lois A Mrs	Sacramento Directory Co.
	Lal Ruby A Mrs	Sacramento Directory Co.
	Jackson Dee J H	Sacramento Directory Co.
	Espinoza M J	Sacramento Directory Co.
	Newby Anng	Sacramento Directory Co.
1956	Capitol Book Store hu	Sacramento Directory Co.
1952	Pacific Tel & Teleg training dept	Sacramento Directory Co.
	1/2 Hamilton J E	Sacramento Directory Co.
	Johns W H	Sacramento Directory Co.
	Krivopusk Walter	Sacramento Directory Co.
	Macrel Carolyn	Sacramento Directory Co.
	Myers Lemoin Mrs	Sacramento Directory Co.
	Wellman K H	Sacramento Directory Co.
1947	Br of Power Utiliza	Sacramento Directory Co.
	Braginetz John	Sacramento Directory Co.
	Denham S P	Sacramento Directory Co.
	Hengesbach J A	Sacramento Directory Co.
	Milton H H	Sacramento Directory Co.
	AMocettini Irene F	Sacramento Directory Co.
	Ross Beryl	Sacramento Directory Co.
	A Samproxi Velia M	Sacramento Directory Co.
	Slavey Kathleen A	Sacramento Directory Co.
	Typewriter Sis & Serv	Sacramento Directory Co.
1942	Cassinelli Manuel type	Sacramento Directory Co.
	Hamilton L A Mrs	Sacramento Directory Co.
	Hamilton L A Mrs	Sacramento Directory Co.
	AMattos Arline A	Sacramento Directory Co.
	ARickard C A	Sacramento Directory Co.
	Stulken G L	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Keith Tallman	Sacramento Directory Co.
	photog	Sacramento Directory Co.
	Callister Ellen Mrs	Sacramento Directory Co.
	Dyer Ethel Mrs	Sacramento Directory Co.
	Haworth G J	Sacramento Directory Co.
	Hines M	Sacramento Directory Co.
	Wolfe Raymond	Sacramento Directory Co.
1933	Shevenko Jas	Sacramento Directory Co.
	Stevenson S D	Sacramento Directory Co.
	Piazzzi Jos shoe repr	Sacramento Directory Co.
	Cahill John	Sacramento Directory Co.
	Hines M	Sacramento Directory Co.
	Mallee L	Sacramento Directory Co.
	Nichols Grant	Sacramento Directory Co.
1928	Piazza Jos shoemkr	Sacramento Directory Co.
	Benedict Howard	Sacramento Directory Co.
	Calhill John	Sacramento Directory Co.
	Strawderman L J	Sacramento Directory Co.
1923	Bullock A N	Sacramento Directory Co.
	Holland Mrs L G	Sacramento Directory Co.
	Miller John	Sacramento Directory Co.
	Riffe G W	Sacramento Directory Co.
	Sanorville Louis	Sacramento Directory Co.
	Soutter Richd	Sacramento Directory Co.
	Stacy J T	Sacramento Directory Co.
	Walters G M	Sacramento Directory Co.
1920	Bullock A N	Sacramento Directory Co.
	Burke 3 W	Sacramento Directory Co.
	Cusick R E	Sacramento Directory Co.
	Holland Mrs L G	Sacramento Directory Co.
	Rife F D	Sacramento Directory Co.
	Snook Le Roy	Sacramento Directory Co.
	Walter G M	Sacramento Directory Co.

1330 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Vacant	Sacramento Directory Co.
1947	U S Area Rent Control	Sacramento Directory Co.
1942	State Dept of Employ	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Nelson Johlanna	Sacramento Directory Co.
	tires	Sacramento Directory Co.
	Warren B 3urt auto	Sacramento Directory Co.
	Mrs turn rms	Sacramento Directory Co.
1923	Nunamaker Byron	Sacramento Directory Co.
1920	Lemka Claude	Sacramento Directory Co.
	Hess F G	Sacramento Directory Co.

1331 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	California Grocery	R. L. Polk & Co.
1975	Jumbo Lunch restr	R. L. Polk & Co.
1970	Jumbo Lunch	Sacramento Directory Co.
1966	JUMBO LUNCH	Sacramento Directory Co.
1961	Jumbo Lunch	Sacramento Directory Co.
1956	Tommys Cafe 4 HU	Sacramento Directory Co.
1952	Kotsopoulos N G restr	Sacramento Directory Co.
	Wakefield J M drugs	Sacramento Directory Co.
1947	3u 14 Walcefield J M drugs	Sacramento Directory Co.
1942	James & Kervin drugs	Sacramento Directory Co.
1937	Reynolds Crown Drug	Sacramento Directory Co.
1933	Crown Drug Co	Sacramento Directory Co.
1928	Crown Drug Co	Sacramento Directory Co.

J St

1335 J St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	FIRST US COMMUNITY CREDIT UN	EDR Digital Archive

J ST

1335 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1995	J Street Ofc	Pacific Bell

1345 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	ALPHAGRAPHICS	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company

J St

1355 J St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	AMAZON LOCK AND KEY SACRAMENTO	EDR Digital Archive
	7-ELEVEN	EDR Digital Archive

J ST

1355 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	US ARMY ENGRS RE	Haines & Company
	XXXX	Haines & Company

1401 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1980	Pacific Telephone Co Offices	R. L. Polk & Co.
1947	Vacant	Sacramento Directory Co.
1942	smith	Sacramento Directory Co.
	Bode Lina Mrs lock	Sacramento Directory Co.
1937	locksmith	Sacramento Directory Co.
	Bode Lina Mrs	Sacramento Directory Co.
1933	Bode O H locksmith	Sacramento Directory Co.
1928	Brown Ray tires	Sacramento Directory Co.

1402 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1991	Le Grand Confectionery Town & Country Village	Pacific Bell
1980	Big Johns beer & wine	R. L. Polk & Co.
1975	Franks Bottle Shop liquor	R. L. Polk & Co.
1970	Franks Bottle Shop	Sacramento Directory Co.
1966	FRANKS BOTTLE SHOP	Sacramento Directory Co.
1961	Franks Bottle Shop Liquor	Sacramento Directory Co.
1956	Mattos Frank L liquors	Sacramento Directory Co.
1952	Mattos F L liquors	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	AMattos F L liquors	Sacramento Directory Co.
1942	Mattos Frank liquors	Sacramento Directory Co.
1937	Mattos P L liquors	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1923	Morlath C F	Sacramento Directory Co.
1920	Adams Belle	Sacramento Directory Co.

1403 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	Vacant	Sacramento Directory Co.
1942	Peterson V A Mrs beauty shop	Sacramento Directory Co. Sacramento Directory Co.
1937	Baker D S restr	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
1928	Vacant	Sacramento Directory Co.

1405 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Green Jas B inv securities g	Sacramento Directory Co.
1942	Laybourn C V do clnr	Sacramento Directory Co.
1937	Laybourn C V do	Sacramento Directory Co.
1933	Laybourn C V do	Sacramento Directory Co.
1928	Dyers Universal Cleaners	Sacramento Directory Co. Sacramento Directory Co.
1920	Waechter John	Sacramento Directory Co.

1406 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Elizabeth Daniels Cafe For Friends Only	Pacific Bell Pacific Bell
1980	Beers Book Center	R. L. Polk & Co.
1975	Beers Book Center	R. L. Polk & Co.
1970	Beers Book Center	Sacramento Directory Co.
1966	BEERS BOOK CENTER	Sacramento Directory Co.
1961	Beers Book Center	Sacramento Directory Co.
1956	Beers Book Center 4 G	Sacramento Directory Co.
1952	Azevedo F J books	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	ZXLeachman Boyd Auction Co	Sacramento Directory Co.
1942	Leachman B E auctioneer	Sacramento Directory Co.
1933	Stewart W W 2d hand	Sacramento Directory Co.
1928	Stewart Furniture Exchange	Sacramento Directory Co.

J St

1407 J St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	RACHEL URTIAGA	EDR Digital Archive
	RICHARD T WOOD PI	EDR Digital Archive
	ECKERLY ASSOCIATES	EDR Digital Archive
	TSAI CHING YIN DDS MS	EDR Digital Archive
	HARVEY RNDY J - ATTORNEY AT LAW	EDR Digital Archive
	DENTAL TEMPS	EDR Digital Archive
	RAMS OF CALIFORNIA	EDR Digital Archive
	AMERLLAWYER COMN	EDR Digital Archive
	AREZZO LIGHTING	EDR Digital Archive
	KEYSMART	EDR Digital Archive
	MOLLYS HOUSE CLEANING	EDR Digital Archive
	CREDIT REPAIR	EDR Digital Archive
	YOUNG TED	EDR Digital Archive
	FANTASY BUILDERS INC	EDR Digital Archive
	RUSSELL PLUMBING	EDR Digital Archive
	JANS PARTY FAVORS	EDR Digital Archive
	AT&T SERVICES INC	EDR Digital Archive
2010	GRANT LINE PHARMACY INC	EDR Digital Archive
	AMERICAN INTEGRITY HM SYSTEMS	EDR Digital Archive
	RHINO HEATING AND AIR	EDR Digital Archive
	RUSSELL PLUMBING	EDR Digital Archive
	KEARNS CO BLDRS DEVELOPERS INC	EDR Digital Archive
	FIRE ALARM SYSTEMS	EDR Digital Archive
	BURGLAR ALARM SYSTEMS	EDR Digital Archive
	AT&T SERVICES INC	EDR Digital Archive
	CENTRAL VALLEY TREE CARE	EDR Digital Archive
	FLAT FEE REALTY	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	MASON MCDUFFIE MORTGAGE	EDR Digital Archive
	RANCHO TOW	EDR Digital Archive
	CREDIT REPAIR	EDR Digital Archive
	CARLS PAINTING	EDR Digital Archive
	GRACEFUL HLTH CTRS FOR WLLBING	EDR Digital Archive
	TWELVE BRIDGES CARPET & T	EDR Digital Archive
	GROSSMAN KENNETH PHD	EDR Digital Archive
	TSAI CHING YIN DDS MS	EDR Digital Archive
	MARK FOR HAIR	EDR Digital Archive
	EYELASHES 4 YOU	EDR Digital Archive
	DENTAL TEMPS	EDR Digital Archive
	ADVANCE DISPOSAL INC	EDR Digital Archive
	SECURITY SYSTEM INSTALLATION	EDR Digital Archive
	P 3 INTERNATIONAL	EDR Digital Archive
	PIZO BAIL BONDS	EDR Digital Archive
	SALON IMAGE	EDR Digital Archive
	MANGIR MASIH TAXI	EDR Digital Archive
	TAXI EXPRESS	EDR Digital Archive
	DISCOUNT TAXI	EDR Digital Archive
	JOHNSON ANTHONY L CPA	EDR Digital Archive
	AIRPORT SHUTTLE	EDR Digital Archive

J ST

1407 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	MARKFORHAR A	Haines Company, Inc.
	MITSCHELE	Haines Company, Inc.
	CHIROPRACTIC RCSCARPETCARE	Haines Company, Inc.
	RUSSELL PLUMBING	Haines Company, Inc.
	SCHOTTKY ANDREW	Haines Company, Inc.
	JR TRUECOLORS	Haines Company, Inc.
	DRYWALL WEYENETH Danelle	Haines Company, Inc.
	LITEE	Haines Company, Inc.
	BUILDING AMERNETWORK	Haines Company, Inc.
	SERVICES INC ATLANTIC	Haines Company, Inc.
	CONSULTANTS BLAINE	Haines Company, Inc.
	CONSTRUCTION CORP BLUETRIBE STUDIO	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	CENTRL VALLEY TREE	Haines Company, Inc.
	CARE DUCKWORTHSHOME	Haines Company, Inc.
	MNTNC KIM Young Chul	Haines Company, Inc.
	IMPROVEMENT GIANELLIS HTNG & AIR	Haines Company, Inc.
1999	LOS RIOS GLG FDRTN OF TEACHERS	Haines & Company
	MUI BANN H ATTY	Haines & Company
	OELSNER JULIE E ATTY	Haines & Company
	WESTRN CT FOR ALT DISPT E RSLTN	Haines & Company
	YAMSHON ELLEN	Haines & Company
	FOOT PAIN RELIEF CT PDTRY GRP	Haines & Company
	DISCOUNT DIVORCE & PARALEGAL	Haines & Company
	BRAZIER JOHN ATTY	Haines & Company
	BAIL BOND SERVICES	Haines & Company
	AUNT ABIGAILS BED & BREAKFAST	Haines & Company
1995	Lorain Products	Pacific Bell
1980	Netwrk Admn Cntr	R. L. Polk & Co.
	Pacific Tel & Teleg Co Digital	R. L. Polk & Co.
1975	Pacific Tel & Telegraph Co Equip	R. L. Polk & Co.
	Dept	R. L. Polk & Co.
1970	Pacific Tel & Telegraph Co Equip	Sacramento Directory Co.
	Dept	Sacramento Directory Co.
1966	PACIFIC TEL C TELEGRAPH CO	Sacramento Directory Co.
1961	Pac Tel & Teleg Co The Emp	Sacramento Directory Co.
1956	Pac Tel & Teleg emp ofe	Sacramento Directory Co.
1952	Green J B inv	Sacramento Directory Co.
	Pac Tel & Teleg Co	Sacramento Directory Co.
1942	Vacant	Sacramento Directory Co.
1937	Vacant	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
1928	Bode & Bode lock	Sacramento Directory Co.
	smtlhs	Sacramento Directory Co.

1408 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1991	Rifkin Larry Camera Center The	Pacific Bell
	Camera Center The	Pacific Bell
1980	Afoto Shoppe camera shop	R. L. Polk & Co.
1975	Purple Heart Rehabilitation Training C enter	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant	Sacramento Directory Co.
1961	Corbin E F Co ofc furn	Sacramento Directory Co.
1956	Corbin E F Co ofc furn hu	Sacramento Directory Co.
1947	tion Teachers Re	Sacramento Directory Co.
	SASate Dept of Educa	Sacramento Directory Co.
	tirement System	Sacramento Directory Co.
1937	Sackett O M gro	Sacramento Directory Co.
1933	Maywood W J	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1928	Schmidf & Parker Inc	Sacramento Directory Co.
	meats	Sacramento Directory Co.

1409 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Henning Clinton O consulting eng hu	Sacramento Directory Co.
1942	Vacant	Sacramento Directory Co.
1937	Wallace Effie Mrs	Sacramento Directory Co.
	beauty shop	Sacramento Directory Co.
	Wallace C M	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
1928	Vacatnt	Sacramento Directory Co.

1410 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1980	Goodyear Shoe Repair	R. L. Polk & Co.
1975	Goodyear Shoe Repair	R. L. Polk & Co.
	Hotel Aids	R. L. Polk & Co.
	Padrta Christine Mrs	R. L. Polk & Co.
1970	Goodyear Shoe Repair	Sacramento Directory Co.
	Hotel Aids	Sacramento Directory Co.
	Padrta Christine	Sacramento Directory Co.
1966	GOODYEAR SHOE REPAIR	Sacramento Directory Co.
	H HOTEL AIDA	Sacramento Directory Co.
	DUFFY AMY S	Sacramento Directory Co.
1961	Pelfanio Louis shoe repr	Sacramento Directory Co.
	j Hotel Aida	Sacramento Directory Co.
1956	Pelfanio Louis shoe repr	Sacramento Directory Co.
	q Hotel Aida 4 G	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Horwath Opal B Mrs	Sacramento Directory Co.
1952	Pelfanio Louis shoe repr	Sacramento Directory Co.
	rear Fisher L D mach	Sacramento Directory Co.
	1/2 Hotel Aida	Sacramento Directory Co.
	Olsen I D Mrs	Sacramento Directory Co.
1947	Pelfanio Louis shoe	Sacramento Directory Co.
	Wilcox W E	Sacramento Directory Co.
	rear Fisher L D auto repr	Sacramento Directory Co.
1942	Waechter John shoe	Sacramento Directory Co.
	Parker Tinie Mrs	Sacramento Directory Co.
1937	Waechter John shoe	Sacramento Directory Co.
	Lane May Mrs	Sacramento Directory Co.
	furn rms	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
	Ballard Chas	Sacramento Directory Co.
	Bisson Jos	Sacramento Directory Co.
	Lane Geo	Sacramento Directory Co.
	Lane Mary Mrs furn	Sacramento Directory Co.
	Phillips Jos	Sacramento Directory Co.
1928	Stuck A J	Sacramento Directory Co.
	Smith Anna Mrs	Sacramento Directory Co.
	American Glass	Sacramento Directory Co.
	Glazing Co	Sacramento Directory Co.
	STUCK APARTMENTS	Sacramento Directory Co.
	Irvin W N	Sacramento Directory Co.
	Jefferson Sherman	Sacramento Directory Co.
	Sinkey E L	Sacramento Directory Co.
1923	Edick Jennie M	Sacramento Directory Co.
	Ford Walter	Sacramento Directory Co.
	Gonyea Henry	Sacramento Directory Co.
	Henry W P	Sacramento Directory Co.
	Mc Rae Jos	Sacramento Directory Co.
	Parker J S	Sacramento Directory Co.
	/ Ardmore Apts	Sacramento Directory Co.
	Blasier W J	Sacramento Directory Co.
1920	Plymouth The	Sacramento Directory Co.
	Edick Jennie M	Sacramento Directory Co.
	Pence MD	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Perry G C	Sacramento Directory Co.
	Reid S M	Sacramento Directory Co.

1411 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1995	California Hall Of Flowers	Pacific Bell
	OReilly Dennis Michael Law Office Of	Pacific Bell
1980	Pacific Telephone & Telegraph Co	R. L. Polk & Co.
1975	Equip Dept	R. L. Polk & Co.
	Pacific Telephone & Telegraph Co	R. L. Polk & Co.
1970	Equip Dept	Sacramento Directory Co.
	Pacific Telephone & Telegraph Co	Sacramento Directory Co.
1966	PACIFIC TELEPHONE C	Sacramento Directory Co.
	TELEGRAPH CO EQUIP DEPT	Sacramento Directory Co.
1961	Pac Tel & Teleg Co The Area Admn Ofci	Sacramento Directory Co.
1956	Pac Tel & Teleg Co Area	Sacramento Directory Co.
	Admn Ofc	Sacramento Directory Co.
1952	Pac Tel & Teleg Co traffic dept	Sacramento Directory Co.
1947	Traffic Depm	Sacramento Directory Co.
	Pac Tel & Teleg Co	Sacramento Directory Co.
1942	a Pac Tel & Tel Co	Sacramento Directory Co.
1937	Telegraph Co	Sacramento Directory Co.
	Pacific Telephone	Sacramento Directory Co.
1933	Pacific Tel & Teleg	Sacramento Directory Co.

1412 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Hair Unlimited hair stylists	R. L. Polk & Co.
1975	Vacant	R. L. Polk & Co.
1970	La Petite Beauty Salon	Sacramento Directory Co.
1966	LA PETITE BEAUTY SALON	Sacramento Directory Co.
1956	Vacant	Sacramento Directory Co.
	Union Cash Mkt 4 G	Sacramento Directory Co.
	Yank Prod 4 G	Sacramento Directory Co.
1952	1412 14 Union Cash Stores grocers retail	Sacramento Directory Co.
	Rosswog K M acct	Sacramento Directory Co.
	Knittle M E acct	Sacramento Directory Co.
	Hodge Darrell acct	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	AUnion Cash Store gro	Sacramento Directory Co.
1942	Union Cash Store gro	Sacramento Directory Co.
1937	Union Cash Store	Sacramento Directory Co.
	No 2 gro	Sacramento Directory Co.
1933	Union Cash Store	Sacramento Directory Co.
1928	Jones H I E stationer	Sacramento Directory Co.
1923	Johnson C J	Sacramento Directory Co.
	Weed J W	Sacramento Directory Co.
1920	Weed J W	Sacramento Directory Co.

1413 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Vacant	Sacramento Directory Co.
1947	AWatkins Neill uphol	Sacramento Directory Co.
1942	Underwood Elliott	Sacramento Directory Co.
	Fisher Co type	Sacramento Directory Co.
	writers	Sacramento Directory Co.
1937	PFisher Co typewriters	Sacramento Directory Co.
	Underwood Elliott	Sacramento Directory Co.
1933	Blackwell E B confy	Sacramento Directory Co.
	Cobleigh B F	Sacramento Directory Co.
1928	heating	Sacramento Directory Co.
	General Utilities	Sacramento Directory Co.

1414 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1980	Cinema Theatre	R. L. Polk & Co.
	A Apartments	R. L. Polk & Co.
	A Servano L	R. L. Polk & Co.
	BSummens E	R. L. Polk & Co.
	C Vacant	R. L. Polk & Co.
	D Swain Kirk	R. L. Polk & Co.
	EFultz Mark	R. L. Polk & Co.
	FDorscho Nancy	R. L. Polk & Co.
1975	Cinema Theatre	R. L. Polk & Co.
	Apartments	R. L. Polk & Co.
	A r Greco Shawn D	R. L. Polk & Co.
	B Hill Karen D	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	C Vacant	R. L. Polk & Co.
	D Vacant	R. L. Polk & Co.
	E Naify Theatre Ofc	R. L. Polk & Co.
	F Vacant	R. L. Polk & Co.
1970	A Clifton J H	Sacramento Directory Co.
	B Vacant	Sacramento Directory Co.
	C Willey F W	Sacramento Directory Co.
	D Mac Farlane Mary Mrs	Sacramento Directory Co.
	E Naify Theatre Ofc	Sacramento Directory Co.
	F Groupe John	Sacramento Directory Co.
	Cinema Theatre	Sacramento Directory Co.
	Apartments	Sacramento Directory Co.
1966	EL RAY THEATER	Sacramento Directory Co.
1961	Dicks Linoleum & Carpet Else	Sacramento Directory Co.
	k Vacant all apts	Sacramento Directory Co.
1956	lltime 1 R Quality Meats	Sacramento Directory Co.
	j Nella Apartments	Sacramento Directory Co.
	A Roberts Elden	Sacramento Directory Co.
	B Gilbert Eug	Sacramento Directory Co.
	C Smith Jerel L	Sacramento Directory Co.
	D Kolkady Jos E Prieto Carlos 4 G	Sacramento Directory Co.
	F Lynch Eleanor	Sacramento Directory Co.
	1952	1412 14 Union Cash Stores grocers retail	Sacramento Directory Co.
1952	Hume H R meats	Sacramento Directory Co.
	1/2 Franceschi L L	Sacramento Directory Co.
	Pearson Donald	Sacramento Directory Co.
	Prieto Carlos	Sacramento Directory Co.
	Stevens Dola Mrs	Sacramento Directory Co.
	Wesley Grace M	Sacramento Directory Co.
	1947	CPauli L S Mrs	Sacramento Directory Co.
1947	Saylors R H	Sacramento Directory Co.
	C Sherwood Delores Mrs	Sacramento Directory Co.
	Stathos G J	Sacramento Directory Co.
	Pembroke J R meats	Sacramento Directory Co.
	Christian JK	Sacramento Directory Co.
	Demski HJ	Sacramento Directory Co.
	Paschane H T	Sacramento Directory Co.
1942	Nella Apartments	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Gettle J T	Sacramento Directory Co.
	Mosler C F	Sacramento Directory Co.
	Pauli M C	Sacramento Directory Co.
	Thompson V A	Sacramento Directory Co.
	Wright Elbert	Sacramento Directory Co.
1937	Nella Apartments	Sacramento Directory Co.
	Bounds J W	Sacramento Directory Co.
	Springer Fred	Sacramento Directory Co.
	Wilson P J	Sacramento Directory Co.
1933	Nehrbass C P	Sacramento Directory Co.
	Smith H J	Sacramento Directory Co.
	Nella Apartments	Sacramento Directory Co.
	Bobbitt J F	Sacramento Directory Co.
1928	De Soto W A real est	Sacramento Directory Co.
	Union Cash Store gro	Sacramento Directory Co.
	NELLA APARTMENTS	Sacramento Directory Co.
	Davidson Dair	Sacramento Directory Co.
	Dias Ethel Mrs	Sacramento Directory Co.
	Hartman Grace	Sacramento Directory Co.
	Nehrbass Carl	Sacramento Directory Co.
	Post A L	Sacramento Directory Co.

1415 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	True Technique Dental Laby	Sacramento Directory Co.
1952	Sheya Philip	Sacramento Directory Co.
	Hotel Rene	Sacramento Directory Co.
	True Technique Dental Laby	Sacramento Directory Co.
1947	c Kcsay My 3 R Mrs	Sacramento Directory Co.
	5 AHotel Rene	Sacramento Directory Co.
1942	AMc Kay M R Mrs	Sacramento Directory Co.
	Hotel Rene	Sacramento Directory Co.
1937	Hotel Rene	Sacramento Directory Co.
	Mc Kay M R Mrs	Sacramento Directory Co.
1933	Hotel Rene	Sacramento Directory Co.
	Jones Margt Mrs	Sacramento Directory Co.
1928	Hotel Orben	Sacramento Directory Co.
	Orben Dani	Sacramento Directory Co.

FINDINGS

1416 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Vacnat	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1956	Plhoenix Connecticut Group ins g	Sacramento Directory Co.
	Acme Magic Auto Clns	Sacramento Directory Co.
	Wiggins Aug	Sacramento Directory Co.
1952	Samuelsen Norman R atty at law	Sacramento Directory Co.
	Am Glass & Glazing Co	Sacramento Directory Co.
1947	GAAmerican Glass & Glaz	Sacramento Directory Co.
	ins Co	Sacramento Directory Co.
	16 Packard L V	Sacramento Directory Co.
1942	Am Glass & Glazing Co	Sacramento Directory Co.
	Packard L V	Sacramento Directory Co.
1937	American Glass	Sacramento Directory Co.
	Glazing Co	Sacramento Directory Co.
	Zeigler M C	Sacramento Directory Co.
1933	Glazing Co	Sacramento Directory Co.
	Neep Lile	Sacramento Directory Co.
	American Glass	Sacramento Directory Co.
1928	Dunn Brett Collections	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1923	Taylor Mrs M L	Sacramento Directory Co.
	Stuber W H rear	Sacramento Directory Co.
	Cooley L W	Sacramento Directory Co.
1920	Brownlee Frank	Sacramento Directory Co.
	Mc Mahon J M	Sacramento Directory Co.
	Stuber W H rear	Sacramento Directory Co.

1417 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Jones R R used cars	Sacramento Directory Co.
1947	t Jones R H used cars	Sacramento Directory Co.
	A Jones R R jr uphol	Sacramento Directory Co.
1942	Trimble W L auto pk	Sacramento Directory Co.
1928	Farren Chas sign	Sacramento Directory Co.
1923	Farren Chas	Sacramento Directory Co.
1920	Farren Chas	Sacramento Directory Co.

FINDINGS

1418 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	SACRAMENTO CASH REGISTER INC	Sacramento Directory Co.
1961	k Vacant	Sacramento Directory Co.
	De Haven Cash Register Co	Sacramento Directory Co.
1956	De Haven Cash Register Co A G	Sacramento Directory Co.
1952	1/2 Patterson E M Mrs	Sacramento Directory Co.
1947	SDe Havens Cash Regis ter Serv	Sacramento Directory Co.
	Kreiansieck A S	Sacramento Directory Co.
1942	Piazza Jos restr	Sacramento Directory Co.
	Sole A N Mrs	Sacramento Directory Co.
1937	Vacant	Sacramento Directory Co.
	Adams A B	Sacramento Directory Co.
1933	beauty shop	Sacramento Directory Co.
	Wendorf Eliz Mrs	Sacramento Directory Co.
	Wallace Effie Mrs	Sacramento Directory Co.
	Wallace C M	Sacramento Directory Co.
1928	Vacant	Sacramento Directory Co.
	Capital Beauty Parlor	Sacramento Directory Co.
1923	Giesecke P E	Sacramento Directory Co.
1920	Marr A	Sacramento Directory Co.
	Roach C T	Sacramento Directory Co.

1419 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Patterson G S used	Sacramento Directory Co.
1928	Patterson G S auto loans	Sacramento Directory Co.
1923	Harrington Mrs Frances	Sacramento Directory Co.
1920	Harrington Mrs Fannie	Sacramento Directory Co.

1420 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Vacant	Sacramento Directory Co.
1956	Vacant	Sacramento Directory Co.
1952	Merrin E B Mrs church gds 1/2 Moss Ann	Sacramento Directory Co.
1947	Radio Serv & Equip Co 201/ Oripes S	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Choquette Roy	Sacramento Directory Co.
1937	Goodrich O H scales	Sacramento Directory Co.
	Tucker A Juanita	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
	Smith H C Mrs	Sacramento Directory Co.
1928	Vacant	Sacramento Directory Co.
	Durgin Nettie Mrs	Sacramento Directory Co.
1923	Mayhew G W	Sacramento Directory Co.
1920	Vosburgh E H	Sacramento Directory Co.

1421 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Harrington Frances	Sacramento Directory Co.

1422 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	w Vacant	Sacramento Directory Co.
1952	1/2 Chico Susana Mrs	Sacramento Directory Co.
1947	12 Griffin C R	Sacramento Directory Co.
1942	Smith J B	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1937	Boitano Aug	Sacramento Directory Co.
1933	4 Grey Mae Mrs	Sacramento Directory Co.
1928	Vacant	Sacramento Directory Co.
1923	Mills H H	Sacramento Directory Co.
	Krabbe H F	Sacramento Directory Co.
1920	Morgan F A	Sacramento Directory Co.
	Hoffman Fred rear	Sacramento Directory Co.

J St

1423 J St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	HISPANIC HOTLINE	EDR Digital Archive
	SACRAMENTO STEERING COLUMNS	EDR Digital Archive
	BOYER ZONA R	EDR Digital Archive
	SHAW JACKIE	EDR Digital Archive
2010	SHAW JACKIE	EDR Digital Archive
	BOYER ZONA R	EDR Digital Archive
	STRINGFELLOW FAMILY PAINTING	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	DAVES LOCKSMITH	EDR Digital Archive
	SHELDON SANDRA MA CRC	EDR Digital Archive
	SMOG ACE	EDR Digital Archive
	AUBURN WILD WEST STAMPEDE	EDR Digital Archive
	A BETTER POOL SERVICE	EDR Digital Archive
	NAWBO	EDR Digital Archive
	RIVER OTTER TAXI COMPANY	EDR Digital Archive

J ST

1423 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	CORPORATION KENS DRAPERY	Haines Company, Inc.
	SERVICE LEE Eric	Haines Company, Inc.
	MARTUCCITom	Haines Company, Inc.
	MILLOWAYThos	Haines Company, Inc.
	NEILSHOME&CARPET	Haines Company, Inc.
	CLEANING ON THE GROW	Haines Company, Inc.
	LANDSCAPE CO RAMIREZ VICTORIA	Haines Company, Inc.
	MSW LCSW SAC COUNCIL OF DOG	Haines Company, Inc.
	CLUBS SANDHUSHupreet	Haines Company, Inc.
	SCHWARTZSandria	Haines Company, Inc.
	SMOGACE	Haines Company, Inc.
	SMOG ACE	Haines Company, Inc.
	SPRAGUES	Haines Company, Inc.
	CARPETA FURNITURE CRE STOFCA EDD	Haines Company, Inc.
	STARCS SAM SWAN James	Haines Company, Inc.
	VLAANDERENRTODD WATKINSOF	Haines Company, Inc.
	SACRAMENTO	Haines Company, Inc.
	BUILDING BOYERZONA R	Haines Company, Inc.
	CARMICHAEL	Haines Company, Inc.
	LOCK&SFE CBTREALTY&	Haines Company, Inc.
	ASSOCIATES CHEZANT 10 UE	Haines Company, Inc.
	CLARKDan M	Haines Company, Inc.
	COMPANY INC DAVES LOCKSMITH	Haines Company, Inc.
	EDWARDJONES	Haines Company, Inc.
	INVESTMENTS ELMACEROSH PNG	Haines Company, Inc.
	CTR ETERNAL	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	TRANSMISSIONS FIRETECH SYSTEMS	Haines Company, Inc.
	FRAZIERMASONRY	Haines Company, Inc.
1999	BUILDING	Haines & Company
	A A A ASSOCIATED COURT RPRTRS	Haines & Company
	ACE	Haines & Company
	BEGLEY KEVIN	Haines & Company
	BERBER CORPORATION THE	Haines & Company
	BOYER ZONA R	Haines & Company
	BYERS WARREN J	Haines & Company
	CAPITAL PARK HOMES	Haines & Company
	DELTA SIERRA DEVELOPMENT	Haines & Company
	FAST FRAME	Haines & Company
	FUKUSHIMA TAKASHI	Haines & Company
	GILMORE	Haines & Company
	GUMBIS GREGORY F	Haines & Company
	HARDER STEVEN	Haines & Company
	JUDGE MANESHWER S	Haines & Company
	LEE ERIC	Haines & Company
	LEMON MICHAEL G GROUP RESOURCE	Haines & Company
	LOCAL GOVERNMENT SERVICES	Haines & Company
	MOORE DWIGHT L	Haines & Company
	NORTHSTATE INSURANCE AGENCY	Haines & Company
	ONEIL CAROL	Haines & Company
	OROPEZA CHRISTINA	Haines & Company
	R & K ENTERPRISE	Haines & Company
	SANDER CHRISTOPHER	Haines & Company
	SECOND GREAT GOLD RUSH INFO	Haines & Company
	SEELEY GEORGE	Haines & Company
	SPRAGUES CARPET & FURNITURE CRE	Haines & Company
	STERLING COMMUNITIES	Haines & Company
	STEVENS FREDERICK R ATTY OF LW	Haines & Company
	T C A	Haines & Company
	TRAUMA RESOLUTION	Haines & Company
	WAKEFIELD ELVIS G	Haines & Company
	WORLD WIDE WEB NETWORKS	Haines & Company
	WRIGHT ARNOLD W LAW OFFICES OF	Haines & Company
	YANES RICHARD P	Haines & Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1995	Boyer Zona R	Pacific Bell
	California Association Of Lock & Security Equipment Contractors Inc	Pacific Bell
	Cicogni Donna J D J C & Associates	Pacific Bell
	Cigarette Store The	Pacific Bell
	Kapidzic Vildana MA MFCC	Pacific Bell
	Maseratl Of @Sacramento@	Pacific Bell
	Money Home Loans Of California	Pacific Bell
	Rainbow Hope Centers	Pacific Bell
1961	Napoli Rest H	Sacramento Directory Co.
1956	Wheelers Grill a HU	Sacramento Directory Co.
1952	Griswold N H restr	Sacramento Directory Co.

1424 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Sacramento City Parking Lot	R. L. Polk & Co.
1975	Sacramento City Parking Lot	R. L. Polk & Co.
1970	Sacramento City Parking Lot	Sacramento Directory Co.
1961	Hanks Radio & Telev H	Sacramento Directory Co.
	t Vacant	Sacramento Directory Co.
1956	Hanks Radio & T V 4 G	Sacramento Directory Co.
	Brown Roy K	Sacramento Directory Co.
1952	1/2 Pilgrim Wayne	Sacramento Directory Co.
	Radio Serv & Equip Co	Sacramento Directory Co.
1947	Gerlinger Motor Parts	Sacramento Directory Co.
	Wight J B	Sacramento Directory Co.
1942	Gerlinger G A auto	Sacramento Directory Co.
	parts	Sacramento Directory Co.
	Kalend Fern Mrs	Sacramento Directory Co.
1937	Nielsen Albt tires	Sacramento Directory Co.
	Salles Gus	Sacramento Directory Co.
1933	Cannon L A tires	Sacramento Directory Co.
	Bird Malinda Mrs	Sacramento Directory Co.
1928	Leachman Ord Auction Co	Sacramento Directory Co.
	Jones H E	Sacramento Directory Co.
1923	Crowley John rear	Sacramento Directory Co.
	Jones H E	Sacramento Directory Co.
1920	Crowley John rear	Sacramento Directory Co.
	Smith Saml rear	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Jones H E	Sacramento Directory Co.

1425 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	Wesley Hall	Sacramento Directory Co.
1942	Wesley Hall	Sacramento Directory Co.
1937	Wesley Hall	Sacramento Directory Co.
1933	Wesley Hall	Sacramento Directory Co.
1928	Wesley Bible Club	Sacramento Directory Co.
	America	Sacramento Directory Co.
	Boy Scouts of	Sacramento Directory Co.

1426 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	Saint Pauls Episcopal Church Ofc	R. L. Polk & Co.
1970	Saint Pauls Episcopal Church Ofc	Sacramento Directory Co.
1966	SAINT PAUL EPISCOPAL CHURCH	Sacramento Directory Co.
1961	w Vacant	Sacramento Directory Co.
1952	1/2 Hansen C K	Sacramento Directory Co.
	Auto Parts Serv	Sacramento Directory Co.
1947	Browning C A	Sacramento Directory Co.
1942	Vacant	Sacramento Directory Co.
	Yee Thos	Sacramento Directory Co.
1937	1 Anderson Arnold	Sacramento Directory Co.
	Hung Lee Indy	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1928	Talley J A	Sacramento Directory Co.
1923	Talley J A	Sacramento Directory Co.
	White C A rear	Sacramento Directory Co.
1920	Talley JA	Sacramento Directory Co.
	White C A rear	Sacramento Directory Co.

1427 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	AFollette J P Rev	Sacramento Directory Co.
1942	Pendleton A B Rev	Sacramento Directory Co.
1937	Central Methodist	Sacramento Directory Co.
	Church	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Reiroad C A Rev	Sacramento Directory Co.
1928	Govette Harold Rev	Sacramento Directory Co.
1923	Wall Rev E E	Sacramento Directory Co.
1920	Mowre Rev E H	Sacramento Directory Co.

1428 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
	YANES RICHARD P	Haines & Company
1995	Rio Linda Elverta Civic League	Pacific Bell
1928	Waechter John shoe	Sacramento Directory Co.
	sw cor 15th St Pauls	Sacramento Directory Co.
	Episcopal Church	Sacramento Directory Co.
	bet 15th and 16th Sacramento Memorial	Sacramento Directory Co.
	Auditorium	Sacramento Directory Co.

J St

1430 J St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	EPISCOPAL CH IN THE DIOCESE	EDR Digital Archive
2010	EPISCOPAL CH IN THE DIOCESE	EDR Digital Archive

J ST

1431 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Vacant	Sacramento Directory Co.
1956	Schwimley Les Motors Inc br AG	Sacramento Directory Co.
1952	Schwimley Les Motors Inc used car dept	Sacramento Directory Co.

1436 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	St Pauls Episcopal Ch	Sacramento Directory Co.
1942	St Pauls Episcopal Ch	Sacramento Directory Co.
1937	Church	Sacramento Directory Co.
	St Pauls Episcopal	Sacramento Directory Co.
1933	Church	Sacramento Directory Co.
	Church	Sacramento Directory Co.
	St Pauls Episcopal	Sacramento Directory Co.

FINDINGS

1500 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company

1506 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Thrift Store	R. L. Polk & Co.
1975	Otis Elevator Co installation & mtce	R. L. Polk & Co.
1970	Otis Elevator Co mtce	Sacramento Directory Co.
1966	OTIS ELEVATOR CO MTCE	Sacramento Directory Co.
1961	Otis Elev Co	Sacramento Directory Co.
1956	Otis Elevator Co g	Sacramento Directory Co.
1952	Otis Elevator Co	Sacramento Directory Co.
1947	A Otis Elevator Co	Sacramento Directory Co.
1942	Otis Elevator Co	Sacramento Directory Co.
1937	Otis Elevator Co	Sacramento Directory Co.
1933	Otis Elevator Co	Sacramento Directory Co.
1928	Otis Elevator Co	Sacramento Directory Co.

1508 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1980	Vacant	R. L. Polk & Co.
1975	Rancho Grande reatr	R. L. Polk & Co.
1970	Rancho Grande restr	Sacramento Directory Co.
1966	RANCHO GRANDE RESTR	Sacramento Directory Co.
1961	Rancho Grande restr H	Sacramento Directory Co.
1956	Speros Cafe 4 G	Sacramento Directory Co.
1952	Paulos Speros restr	Sacramento Directory Co.
1947	Fountain Sandwich	Sacramento Directory Co.
1942	Hardin F S restr	Sacramento Directory Co.
1937	Hardin F S restr	Sacramento Directory Co.
1933	Hintze W C signs	Sacramento Directory Co.
	Ulm J G auto tops	Sacramento Directory Co.

J St

1510 J St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CROWELL LAW OFFICES	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	VFW DEPARTMENT CAL FOUNDATION	EDR Digital Archive
	CALIFORNIA HSPNC CHMBRS CMMRC	EDR Digital Archive
	DEPARTMENT OF CALIFORNIA VETER	EDR Digital Archive
	ALBERT BAKER FUND	EDR Digital Archive
	STRATEGIC PROPERTY MGT INC	EDR Digital Archive
	NO ON FOURTYSIX	EDR Digital Archive
	HORIZON CAPITL INVESTMENTS LLC	EDR Digital Archive
	DIGITAL GEAR	EDR Digital Archive
	CALIFORNIA STATE PRKS FOUNDATION	EDR Digital Archive
	COSMOPOLITAN CABARET	EDR Digital Archive
	CALIFORNIA MUSICAL THEATRE	EDR Digital Archive
	SYNCON HOMES OF ARIZONA INC	EDR Digital Archive
	KAUFMAN CAMPAIGN CONSULTANTS	EDR Digital Archive
	BEAR COMMUNICATIONS INC	EDR Digital Archive
	TOWER LEGAL GROUP PC	EDR Digital Archive
	MEDIA & ASSOC	EDR Digital Archive
	2010	CALIFORNIA COUNCIL OF BLIND	EDR Digital Archive
BEARCOM OPERATING LP		EDR Digital Archive
KAUFMAN CAMPAIGN CONSULTANTS		EDR Digital Archive
GONZALEZ RICHARD & ASSOCIATES		EDR Digital Archive
CALIFORNIA MUSICAL THEATRE		EDR Digital Archive
CALIFORNIA STATE PRKS FOUNDATION		EDR Digital Archive
CALIFORNIA STATE HOSPICE ASSN		EDR Digital Archive
COSMOPOLITAN CABARET		EDR Digital Archive
VETERANS OF FGN WAR DEPT CA		EDR Digital Archive
VFW DEPARTMENT CAL FOUNDATION		EDR Digital Archive
SITES THAT SELL		EDR Digital Archive
DEPARTMENT OF CALIFORNIA VETER		EDR Digital Archive
RANCHO BERNARDO POST 7766 VET		EDR Digital Archive

J ST

1510 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	ARCHTCTS IN HELLER PACIFIC	Haines Company, Inc.
	MIKUNI ENTERPRISES	Haines Company, Inc.
	MIKUNI JAPANESE	Haines Company, Inc.
	RESTAURANT MIKUNI JAPANESE	Haines Company, Inc.
	RESTAURANT PFCHANGS CHINA	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	BISTRO FRATT Ave Oly	Haines Company, Inc.
	BUILDING ACTION LEARNING	Haines Company, Inc.
	SYSTEMS INC BEARCOM	Haines Company, Inc.
	CA HOSPICE & PLLTVE	Haines Company, Inc.
	CR ASCTN CAMUSICALTHEATRE	Haines Company, Inc.
	CEI PROPERTIESINC	Haines Company, Inc.
	DIGITALGEAR p	Haines Company, Inc.
	FREEPORTREGIONAL	Haines Company, Inc.
	WATER AUTH HOSPICE CAUFORNIA	Haines Company, Inc.
	HSPCE FNDTN KAUFMANCAMPAIN	Haines Company, Inc.
	CONSULTANTS KAUFMANGALE	Haines Company, Inc.
	LADIES AUXILIARY MEDIA&ASSOC	Haines Company, Inc.
	VETERANS OF FRON	Haines Company, Inc.
	WRS DPTOFCA	Haines Company, Inc.
	CURT PRINGLE 4 ASSOCIATES	Haines Company, Inc.
	DICKSTEIN EZERBI	
	ELMETS	Haines Company, Inc.
	COMMUNICATIONS GROUP	Haines Company, Inc.
	FLETCHERFRRAYTTE	
1999	DIGITAL GEAR	Haines & Company
	CA ST HOSPICE ASSOCIATION	Haines & Company
	KAUFMAN CAMPAIGN CONSULTANTS	Haines & Company
	KAUFMAN GALE	Haines & Company
	LUSTER CONSTRUCTON	Haines & Company
	MANAGEMENT	
	MEDIA & ASSOCIATES	Haines & Company
	SCHQENBERG DESIGN ASSOC INC	Haines & Company
1995	Multinational Telecom Inc	Pacific Bell
1991	Association For Retarded Citizens	Pacific Bell
	California	
	Service Employees International Union	Pacific Bell
	California State Council	
	Service Employees International Union	Pacific Bell
	Western Regional Office	
	Service EmploYES Intl Union Local	Pacific Bell
1980	Cullncini & Sons hotel & restr sup	R. L. Polk & Co.
1970	Finegolds Wholesale Distributors	Sacramento Directory Co.
	whse	Sacramento Directory Co.
1966	VACANT	Sacramento Directory Co.
1961	Finegolds Inc restr supr	Sacramento Directory Co.
1956	Schwimley Les Motors Inc	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Schwimley Les Motors Inc auto dlr	Sacramento Directory Co.
1947	a 4 Bryant Motor Co	Sacramento Directory Co.
1942	Allen G E garage	Sacramento Directory Co.
1937	Allen G E garage	Sacramento Directory Co.
1933	Allen G E garage	Sacramento Directory Co.
1928	Buick Motor Cars	Sacramento Directory Co.

1514 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Newhall Geo plmb	Sacramento Directory Co.
1923	Gardner Loraine C	Sacramento Directory Co.

J St

1515 J St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	MEMORIAL AUDITORIUM	EDR Digital Archive

J ST

1515 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	VOLUME SERVICES MEMORIAL ADTRM	Haines & Company
1980	City Memorial Auditorium hall	R. L. Polk & Co.
1975	City Memorial Auditorium hall	R. L. Polk & Co.
1970	Memorial Auditorium hall	Sacramento Directory Co.
1966	MEMORIAL AUDITORIUM HALL	Sacramento Directory Co.
1956	City Memorial Auditorium GIG US Air Defense Filter Center	Sacramento Directory Co. Sacramento Directory Co.
1952	City Memorial Auditorium	Sacramento Directory Co.
1947	City Memorial Audi torium	Sacramento Directory Co. Sacramento Directory Co.
1942	Sac Memorial Auditor	Sacramento Directory Co.
1937	Sacramento Memorial Auditorium	Sacramento Directory Co. Sacramento Directory Co.
1933	Sacramento Memo rial Auditorium	Sacramento Directory Co. Sacramento Directory Co.

FINDINGS

1516 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	HOBBY CRAFTS HOBBY SUPS	Sacramento Directory Co.
1937	Ulm J G auto top	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
1928	Ulm Jos auto trmr	Sacramento Directory Co.

1520 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Forman Louis auto wrecker	Sacramento Directory Co.
1947	wrecker	Sacramento Directory Co.
	AForman Louis auto	Sacramento Directory Co.
1942	Forman Louis auto	Sacramento Directory Co.
	wrecker	Sacramento Directory Co.
1937	wrecker	Sacramento Directory Co.
	Forman Louis auto	Sacramento Directory Co.
1933	wrecker	Sacramento Directory Co.
	Forman Louis auto	Sacramento Directory Co.
1928	Vacant	Sacramento Directory Co.

1524 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1980	Auditorium Club tavern	R. L. Polk & Co.
1975	Auditorium Club tavern	R. L. Polk & Co.
1970	Auditorium Club tavern	Sacramento Directory Co.
1966	AUDITORIUM CLUB TAVERN	Sacramento Directory Co.
1961	Auditorium Club tavern	Sacramento Directory Co.
1956	Auditorium Club tavern	Sacramento Directory Co.
1952	Auditorium Cafe	Sacramento Directory Co.
1947	Johnson W N restr	Sacramento Directory Co.
1942	Johnson W N restr	Sacramento Directory Co.
1928	Vacant	Sacramento Directory Co.
1923	Schoenbackler F D	Sacramento Directory Co.
1920	Schoenbacker Frank	Sacramento Directory Co.

1526 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Schenk KC L	Sacramento Directory Co.

FINDINGS

J St

1530 J St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DICKSTEIN & ZERBI	EDR Digital Archive
	CALIFORNIA WORKFORCE ASSN	EDR Digital Archive
	MIKUNI JAPANESE RESTAURANT	EDR Digital Archive
	PF CHANGS CHINA BISTRO INC	EDR Digital Archive
	WEISS GROUP	EDR Digital Archive
	SMART GROWTH INVESTORS II LLC	EDR Digital Archive
	1600 H STREET INVESTORS LP	EDR Digital Archive
	GOVERNMENT PROPERTY FUND LLC	EDR Digital Archive
	CANNERY VENTURE LP	EDR Digital Archive
	FULCRUM PROPERTY CORP	EDR Digital Archive
	LOFTWORKS SUTTER TOWNHOME PAR	EDR Digital Archive
	FRIEDMAN MORTON L	EDR Digital Archive
	RAMPART LLC	EDR Digital Archive
	LOFT WORKS	EDR Digital Archive
	ROCKY RIDGE VENTURE LLC	EDR Digital Archive
	WASHINGTON SQUARE ASSOC LLC	EDR Digital Archive
	CRYSTAL ICE VENTURE LLC	EDR Digital Archive
	FULCRUM FRIEDMAN MGT GROUP LLC	EDR Digital Archive
	ORCHARD CREEK INVESTORS LLC A	EDR Digital Archive
	ILLINOIS PROPERTY FUND II CORP	EDR Digital Archive
	PF CHANGS 9925	EDR Digital Archive
	ACTION STAFFING AGENCY LL	EDR Digital Archive
	CALIFORNIA TRIBAL BUS ALIANCE	EDR Digital Archive
2010	ACTION STAFFING AGENCY LL	EDR Digital Archive
	FULCRUM FRIEDMAN MGT GROUP LLC	EDR Digital Archive
	ORCHARD CREEK INVESTORS LLC A	EDR Digital Archive
	ILLINOIS PROPERTY FUND II CORP	EDR Digital Archive
	MARKET WEST LLC	EDR Digital Archive
	ROCKLIN MED OFF INVESTORS LLC	EDR Digital Archive
	ROCKY RIDGE VENTURE LLC	EDR Digital Archive
	FULCRUM PROPERTY CORP	EDR Digital Archive
	CANNERY VENTURE LP	EDR Digital Archive
	LOFTWORKS SUTTER TOWNHOME PAR	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	SMART GROWTH INVESTORS II LLC	EDR Digital Archive
	PF CHANGS CHINA BISTRO INC	EDR Digital Archive
	WEISS GROUP	EDR Digital Archive
	GROUP VOLO	EDR Digital Archive
	MIKUNI JAPANESE RESTAURANT	EDR Digital Archive
	CALIFORNIA WORKFORCE ASSN	EDR Digital Archive
	ELMETS COMMUNICATIONS GROUP	EDR Digital Archive
	DICKSTEIN & ZERBI	EDR Digital Archive
	RUMSEY RANCHERIA	EDR Digital Archive
	CALIFORNIA TRIBAL BUS ALIANCE	EDR Digital Archive

J ST

1530 J ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	MIKE DAUGHERTY	Haines & Company
	MIKE DAUGHERTY	Haines & Company
	ENTERPRISE RENTACAR	Haines & Company
	DAUGHERTY DOWNTOWN SERVICE & PRT	Haines & Company
1995	Thomas Chevrolet Geo	Pacific Bell
1980	Winter Volvo autos	R. L. Polk & Co.
1975	Winter Volvo autos	R. L. Polk & Co.
1970	Zier Art Pontiac Inc autos	Sacramento Directory Co.
1966	WARREN VIVALDI PONTIAC AUTO	Sacramento Directory Co.
1961	Warren Vivaldi Pontiac autos	Sacramento Directory Co.
1956	Warren Vivaldi Pontiac	Sacramento Directory Co.
1952	Smith A E autos	Sacramento Directory Co.
1947	C Smith Earl Motors	Sacramento Directory Co.
1942	Smith Earl Motors	Sacramento Directory Co.
1937	Elliott W I Co autos	Sacramento Directory Co.
1933	Elliott W I Co autos	Sacramento Directory Co.
1928	Durant Motor Co	Sacramento Directory Co.
	Elliott W I Co autos	Sacramento Directory Co.
	Marston Motor Co	Sacramento Directory Co.
	Sixteenth	Sacramento Directory Co.
1920	Hawks John	Sacramento Directory Co.

FINDINGS

K ST

1300 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1991	Interstate United Corp Volume Service Division	Pacific Bell
1970	Drew John Chevrolet	Sacramento Directory Co.
1966	CAPITOL CHEVROLET CO AUTO	Sacramento Directory Co.
	PHELPS AUTO LEASING	Sacramento Directory Co.
	PHELPS INVESTMENTS	Sacramento Directory Co.
1961	Capitol Chev Co autos	Sacramento Directory Co.
1956	Capitol Chev Co auto dlrs g	Sacramento Directory Co.
1952	Chevrolet Trucks	Sacramento Directory Co.
	Chevrolet Motor Cars	Sacramento Directory Co.
	Chevrolet Capitol Co	Sacramento Directory Co.
	Capitol Chevrolet Co auto dlrs	Sacramento Directory Co.
1947	ACapitol Chevrolet Co	Sacramento Directory Co.
1942	Capitol Chevrolet Co	Sacramento Directory Co.
1937	Capitol Chevrolet Co	Sacramento Directory Co.
1928	Vacant	Sacramento Directory Co.

1301 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Drew John Chevrolet stge	Sacramento Directory Co.
1966	SALVATION ARMY STORE THE	Sacramento Directory Co.
1961	State Dept of Water Resources	Sacramento Directory Co.
	San Joaquin Valley Br HI	Sacramento Directory Co.
1956	Hales Appliance Store	Sacramento Directory Co.
1942	1301 05 Lester Motors Ltd	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
1928	Mc Donough S J Inc	Sacramento Directory Co.
	autos	Sacramento Directory Co.

1305 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Hale Bros appliance store	Sacramento Directory Co.
1947	Store	Sacramento Directory Co.
	AHale Bros Applianca	Sacramento Directory Co.
1942	1301 05 Lester Motors Ltd	Sacramento Directory Co.

FINDINGS

1306 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Vacant	Sacramento Directory Co.

1308 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Phelps Investments	Sacramento Directory Co.
1966	04 VACANT	Sacramento Directory Co.
1961	Security Acceptance Co	Sacramento Directory Co.
1956	Security Acceptance Co G	Sacramento Directory Co.
1952	Security Acceptance Co	Sacramento Directory Co.
1947	Co ins	Sacramento Directory Co.
	SASecurity Acceptance	Sacramento Directory Co.
1942	Security Acceptance Co	Sacramento Directory Co.
1937	Surety Acceptance Co	Sacramento Directory Co.
1933	used cars	Sacramento Directory Co.
	Chesson Motors Inc	Sacramento Directory Co.
1928	used cars	Sacramento Directory Co.
	Harrison J C Inc	Sacramento Directory Co.

1309 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Golden Pheasanx Restr	Sacramento Directory Co.
1956	Snack Shack 40 G	Sacramento Directory Co.
1952	Reynolds B A restr	Sacramento Directory Co.
1947	BABob & Steves Snack	Sacramento Directory Co.
1942	Wiliams John used cars	Sacramento Directory Co.
1937	used cars	Sacramento Directory Co.
	Sturdavanit G L	Sacramento Directory Co.
1933	Sturdavant G L used	Sacramento Directory Co.
	Co autos	Sacramento Directory Co.
	Morrison Chevrolet	Sacramento Directory Co.
1928	Collins Motor Sales	Sacramento Directory Co.

1310 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Atlas Thrift Co	Sacramento Directory Co.
1966	ATLAS THRIFT CO	Sacramento Directory Co.
1961	Atlas Thrift Co loans	Sacramento Directory Co.
1956	Vacant	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Bowers Waldo E fl coverings	Sacramento Directory Co.
1947	rear ABaker F E auto repr	Sacramento Directory Co.
	AChandler H D linoleum	Sacramento Directory Co.
1942	Chandler & Mc Breaty	Sacramento Directory Co.
1937	used car dept	Sacramento Directory Co.
	Spickard Auto Co	Sacramento Directory Co.
1933	Scrivner J L restr	Sacramento Directory Co.
1928	Fiege W C soft drinks	Sacramento Directory Co.

1311 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Franks Magic & Novelties	Sacramento Directory Co.
1966	FRANKS MAGIC & NOVELTIES	Sacramento Directory Co.
1961	Franks Magic & Novelties	Sacramento Directory Co.
1956	Triangle Sewing Center	Sacramento Directory Co.
1952	Dynan Finance Co	Sacramento Directory Co.

1312 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Salvation Army Store The	Sacramento Directory Co.
1966	VACANT	Sacramento Directory Co.
1961	Sherman Clay & Co musical instruments G	Sacramento Directory Co.
1956	Sherman Clay & Co musical instruments 4 G	Sacramento Directory Co.
1952	Sherman Clay & Co musical instruments	Sacramento Directory Co.
1947	musical instruments ASherman Clay & Co	Sacramento Directory Co.
1942	Belleview Cafe	Sacramento Directory Co.
1937	Babich Marion liquors	Sacramento Directory Co.
1933	2 Gaa C F Conlin Al auto loans Scrivner J L	Sacramento Directory Co.
1928	Gaa C F Crowe D M Glenn Credit Tire Co	Sacramento Directory Co.
1923	Cruise P L Gaa C F	Sacramento Directory Co.
1920	Gaa C F	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Orben Danl	Sacramento Directory Co.
	Ropcke Leo rear	Sacramento Directory Co.

1313 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant	Sacramento Directory Co.
1961	Christian Science Reading Bm	Sacramento Directory Co.
1956	Christian Science Reading Rm G	Sacramento Directory Co.
1952	Vacant	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
1928	Spring & Rouse used	Sacramento Directory Co.
1923	Mobile Apts	Sacramento Directory Co.

1314 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Vacant	Sacramento Directory Co.

1315 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant	Sacramento Directory Co.
1966	SACRAMENTO BUSINESS COLLEGE	Sacramento Directory Co.
1961	Vacant	Sacramento Directory Co.
1956	Pac Tel & Teleg Co The emp ofc 0 G	Sacramento Directory Co.
1952	Chase & Smith	Sacramento Directory Co.

1316 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Don Neher Motors	Sacramento Directory Co.
1937	Langner & Rifkin	Sacramento Directory Co.
	auto equlpt	Sacramento Directory Co.
1933	Langner R H auto	Sacramento Directory Co.
	elec equip	Sacramento Directory Co.
1928	Langner R H auto	Sacramento Directory Co.
	electn	Sacramento Directory Co.
1923	Gilson Mrs Mary	Sacramento Directory Co.
	Keiper Mrs Julia	Sacramento Directory Co.
1920	Keiper Mrs Julia	Sacramento Directory Co.

FINDINGS

1317 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant	Sacramento Directory Co.
1966	VACANT	Sacramento Directory Co.
1961	Hi Fi Mus Center Inc H	Sacramento Directory Co.
1956	Neechi Elna Sewing Center HTU	Sacramento Directory Co.
1952	Cassell R T household appls	Sacramento Directory Co.
1947	ACapital Home & Auto Supp Co	Sacramento Directory Co. Sacramento Directory Co.
1942	Vacant	Sacramento Directory Co.
1937	Coffling C M autos	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.

1318 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Fashion Fabrics	Sacramento Directory Co.
1928	Vacant	Sacramento Directory Co.
	Nichols R L	Sacramento Directory Co.
1923	White Herbert	Sacramento Directory Co.
	2 Stephens Mrs Sarah	Sacramento Directory Co.
	Husbye H H	Sacramento Directory Co.
1920	Butler L L	Sacramento Directory Co.
	Husbye H H	Sacramento Directory Co.

1319 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	University Club Of Sacramento	Sacramento Directory Co.
1966	SACRAMENTO	Sacramento Directory Co.
	SACRAMENTO	Sacramento Directory Co.
	UNIVERSITY CLUB OF	Sacramento Directory Co.
1961	I University Club of Sacramento	Sacramento Directory Co.
1956	University Club of Sacramento	Sacramento Directory Co.
1952	University Club of Sac	Sacramento Directory Co.
1947	ALauppe F E ins	Sacramento Directory Co.
1942	Lauppe F E ins	Sacramento Directory Co.
1937	Lauppe P E ins	Sacramento Directory Co.
1933	Lauppe F E ins	Sacramento Directory Co.
1928	Lauppe F E ifls	Sacramento Directory Co.

FINDINGS

1320 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Women	Sacramento Directory Co.
	Advisory Commission On Status Of	Sacramento Directory Co.
1966	VACANT	Sacramento Directory Co.
1961	1st 3d 5th fls State Dept of Mental	Sacramento Directory Co.
	2d 4th fls State Dept of Water	Sacramento Directory Co.
	Resources ofc	Sacramento Directory Co.
	Hygiene	Sacramento Directory Co.
	Fourteen K Building	Sacramento Directory Co.
1956	Fourteen K Building	Sacramento Directory Co.
	lobby Lukens Danl E confy	Sacramento Directory Co.
	State Dept of Mental Hygiene	Sacramento Directory Co.
1952	Fourteen K Bldg	Sacramento Directory Co.
1942	TUsed Car Mart	Sacramento Directory Co.
1937	Thomason D H used	Sacramento Directory Co.
1928	auto repr	Sacramento Directory Co.
	rear Da vis on H A	Sacramento Directory Co.
	Keefe S M Mrs	Sacramento Directory Co.
1923	Burriss A R	Sacramento Directory Co.
	Keefe John	Sacramento Directory Co.
1920	Burriss A R	Sacramento Directory Co.
	Keefe John	Sacramento Directory Co.

1321 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Fowler John S	Sacramento Directory Co.
	Edmonds Louise K Mrs	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Armstrong Charles	Sacramento Directory Co.
	Stork Janice Mrs	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Mathey Victoria Mrs	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Stone H A	Sacramento Directory Co.
	Vacant Apts 26 Thru	Sacramento Directory Co.
	Laupe Apartments	Sacramento Directory Co.
	Ross Hershal	Sacramento Directory Co.
	Gaxiola Felix	Sacramento Directory Co.
	Carsey E K	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Watters Ruth Mrs	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Moore Carol Mrs	Sacramento Directory Co.
	Scanlon Hugh F	Sacramento Directory Co.
	Inscore Myrtle Mrs	Sacramento Directory Co.
	Lewis L G	Sacramento Directory Co.
	Risbud Subhash	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Visaing Tom E	Sacramento Directory Co.
1966	LAUPPE APARTMENTS	Sacramento Directory Co.
	PETTIGREW JUANITA MRS	Sacramento Directory Co.
	VACANT	Sacramento Directory Co.
	SULLIVAN EDNA	Sacramento Directory Co.
	VACANT	Sacramento Directory Co.
	BRONO MARTINA MRS	Sacramento Directory Co.
	MC CORMICH JOSEPH	Sacramento Directory Co.
	VACANT	Sacramento Directory Co.
	SCANLON HUGH F	Sacramento Directory Co.
	MAC CARTHY M W	Sacramento Directory Co.
	MERRICK PATK	Sacramento Directory Co.
	COMPTON RALPH	Sacramento Directory Co.
	VACANT	Sacramento Directory Co.
	JOHNSON JOHN M	Sacramento Directory Co.
	PYLES ROY	Sacramento Directory Co.
	HALLER RICHO	Sacramento Directory Co.
	VACANT	Sacramento Directory Co.
	SHARKEY GEO	Sacramento Directory Co.
	VACANT	Sacramento Directory Co.
	CLEVINGER KAY	Sacramento Directory Co.
	VACANT	Sacramento Directory Co.
	MASTERSON ALF	Sacramento Directory Co.
	OLGARDT EUG	Sacramento Directory Co.
	CAVALLI JOSEPH	Sacramento Directory Co.
	VACANT	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	CANADY LUCILLE MRS	Sacramento Directory Co.
	SOUTO MADELINE	Sacramento Directory Co.
	FRY NANCY	Sacramento Directory Co.
	VACANT	Sacramento Directory Co.
	SOTO EDW	Sacramento Directory Co.
	FOUGERE VIVIAN	Sacramento Directory Co.
1961	Lauppe Apartments	Sacramento Directory Co.
	Pettigrew Juanita Mrs	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Gilliam Donna	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Elliott Eliz L	Sacramento Directory Co.
	Mc Cormick Jos	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Ford Thos E	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Canady Lucille Mrs	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	No Return	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Johnson John M	Sacramento Directory Co.
	Dittner Carol	Sacramento Directory Co.
	Rogers John L	Sacramento Directory Co.
	Merrick Patk B	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Rhodes Donna	Sacramento Directory Co.
	Gardipie Geo R H	Sacramento Directory Co.
	Proctor Bonnie Mrs	Sacramento Directory Co.
	Haller Richd	Sacramento Directory Co.
Vacant	Sacramento Directory Co.	
Vacant	Sacramento Directory Co.	
Hartley Susan	Sacramento Directory Co.	
Harding Mary A	Sacramento Directory Co.	
Vacant	Sacramento Directory Co.	

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1961	Haugstad Randy	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1956	Lauppe Apartments c&G	Sacramento Directory Co.
	Pierini Mary A Mrs mgr	Sacramento Directory Co.
1952	Lauppe Apartments	Sacramento Directory Co.
	Battle F E	Sacramento Directory Co.
	Bohannon Era Belle Mrs	Sacramento Directory Co.
	Burnett Abe	Sacramento Directory Co.
	Carey M J Mrs	Sacramento Directory Co.
	Carlton R P Mrs	Sacramento Directory Co.
	Casey Velma C	Sacramento Directory Co.
	Davis Bernard	Sacramento Directory Co.
	Donlin Timothy	Sacramento Directory Co.
	Gannucci Lena Mrs	Sacramento Directory Co.
	Garibotto Bernice L	Sacramento Directory Co.
	Hansen Janice	Sacramento Directory Co.
	Korn A P	Sacramento Directory Co.
	Lauppe N S	Sacramento Directory Co.
	Marshall H E	Sacramento Directory Co.
	Mc Carty R N	Sacramento Directory Co.
	Mc Collum J E	Sacramento Directory Co.
	Mc Fall V J Mrs	Sacramento Directory Co.
	Parenti Richd	Sacramento Directory Co.
	Plasterer Pauline Mrs	Sacramento Directory Co.
	Powers Phyllis	Sacramento Directory Co.
	Proctor Barbara J	Sacramento Directory Co.
	Queen M K Mrs	Sacramento Directory Co.
	Robinson J D	Sacramento Directory Co.
	Rocha Shirley Mrs	Sacramento Directory Co.
	Rowland H W	Sacramento Directory Co.
	Sheya R C	Sacramento Directory Co.
	Stover H F	Sacramento Directory Co.
	Stuermann Madelon	Sacramento Directory Co.
	Swensen M D	Sacramento Directory Co.
	Wartman H E Mrs	Sacramento Directory Co.
	Wells Asa	Sacramento Directory Co.
	Yablonsky Saml	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	AAmick Camille J	Sacramento Directory Co.
	Amick L E	Sacramento Directory Co.
	Baker E W Mrs	Sacramento Directory Co.
	Aflatt le E	Sacramento Directory Co.
	Berry J D	Sacramento Directory Co.
	Carey M J Mrs	Sacramento Directory Co.
	ACopeland M C	Sacramento Directory Co.
	AGaribotto Bernice L	Sacramento Directory Co.
	AHelmick R F	Sacramento Directory Co.
	AHoff Darwin	Sacramento Directory Co.
	Huston J J	Sacramento Directory Co.
	Irwin J L	Sacramento Directory Co.
	Knox J A Mrs	Sacramento Directory Co.
	Mapes G B	Sacramento Directory Co.
	Massey Ralph	Sacramento Directory Co.
	Mc Callson C A	Sacramento Directory Co.
	AMc Collum J E	Sacramento Directory Co.
	5 LLauppe Apartments	Sacramento Directory Co.
	Alley N E	Sacramento Directory Co.
	AMc Fall V S Mrs	Sacramento Directory Co.
	Mergell F C	Sacramento Directory Co.
	Municipal Utility Dist	Sacramento Directory Co.
	comi dept	Sacramento Directory Co.
	AMurphy P F	Sacramento Directory Co.
	Murray E M Mrs	Sacramento Directory Co.
	Nicholson J V	Sacramento Directory Co.
	Nixon Evelyn	Sacramento Directory Co.
	Phay M W	Sacramento Directory Co.
	Airnie Julia H	Sacramento Directory Co.
	ARiecken M C	Sacramento Directory Co.
	Sherven Eliz Mrs	Sacramento Directory Co.
	Stewart R M	Sacramento Directory Co.
	Stober H F	Sacramento Directory Co.
	Warren Carl	Sacramento Directory Co.
	Watson Irene G	Sacramento Directory Co.
	AWatson Jessie Mrs	Sacramento Directory Co.
	AWoehfle Donald	Sacramento Directory Co.
	Young W A	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Chargin M L radios	Sacramento Directory Co.
1937	Cahill John plmbr	Sacramento Directory Co.
1933	Cahill John plmbr	Sacramento Directory Co.
1928	Miller & Cahill plumbers	Sacramento Directory Co. Sacramento Directory Co.

1322 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant	Sacramento Directory Co.
1956	Sees Candies Inc 4 G K Contd	Sacramento Directory Co. Sacramento Directory Co.
1952	Sees Candy Inc	Sacramento Directory Co.

1323 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Lauppe Arcade bldg Lauppe Co finance & ins Lauppe J D Investment Co	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1966	LAUPPE J D INVESTMENT CO LAUPPE ARCADE BLDG LAUPPE CO FINANCE & INS	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1961	Lauppe Arcade bldg Automation Business Sch H Lauppe Co ins G Lauppe L D Inv Co G	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1956	Lauppe Arcade Cal State Employees Assn &G Lauppe Co ins g Lauppe J D Inv Co g United Pac Ins Co hu	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1952	Lauppe Co United Pacific Ins Co	Sacramento Directory Co. Sacramento Directory Co.
1947	Pletscher Emma R	Sacramento Directory Co.
1942	Cahill John plmbr	Sacramento Directory Co.
1937	Lauppe Apartments Andrew Neal Aymnar Lawrence Cahill Aldina Carey J C	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1937	Carter Jaye	Sacramento Directory Co.
	Catron A E	Sacramento Directory Co.
	Clarke Bud	Sacramento Directory Co.
	Croft E B Mrs	Sacramento Directory Co.
	De Vard M J	Sacramento Directory Co.
	Devin Agnes Mrs	Sacramento Directory Co.
	Diggles H B	Sacramento Directory Co.
	Harold Clarice	Sacramento Directory Co.
	Hawley E a Mrs	Sacramento Directory Co.
	Heber Aug	Sacramento Directory Co.
	Helmick Raymond	Sacramento Directory Co.
	Horton Beatrice V	Sacramento Directory Co.
	Knepper Cecile D	Sacramento Directory Co.
	Murray R E	Sacramento Directory Co.
	Museta O Jos	Sacramento Directory Co.
	Nixon Arth	Sacramento Directory Co.
	Pletscher Emma Mrs	Sacramento Directory Co.
	Reed Orlo	Sacramento Directory Co.
	Sniveley Cecile	Sacramento Directory Co.
	Stoltz A J	Sacramento Directory Co.
Wait Edna M	Sacramento Directory Co.	
Walker Earl	Sacramento Directory Co.	
Wood Mary	Sacramento Directory Co.	
1933	Lauppe Apartments	Sacramento Directory Co.
	Aselio Louise	Sacramento Directory Co.
	Baker Francine	Sacramento Directory Co.
	Baker Gertrude	Sacramento Directory Co.
	Baker Irene A	Sacramento Directory Co.
	Bird R L	Sacramento Directory Co.
	Brown G B	Sacramento Directory Co.
	Carey J C	Sacramento Directory Co.
	Devin Agnes Mrs	Sacramento Directory Co.
	Enos Annie	Sacramento Directory Co.
	Enright W I	Sacramento Directory Co.
	Goldwater Abr	Sacramento Directory Co.
	Hall J A Mrs	Sacramento Directory Co.
	Hamilton D E	Sacramento Directory Co.
	Helmick R E	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Kelly J	Sacramento Directory Co.
	Maben L E	Sacramento Directory Co.
	Manley W S	Sacramento Directory Co.
	Moller R R Mrs	Sacramento Directory Co.
	Muller C L	Sacramento Directory Co.
	OCallaghan Joyce	Sacramento Directory Co.
	Paine Al	Sacramento Directory Co.
	Stitt C F	Sacramento Directory Co.
	Taylor M K	Sacramento Directory Co.
	Van Dewater Bebe	Sacramento Directory Co.
	Wachter Hazel	Sacramento Directory Co.
	Wright A E	Sacramento Directory Co.
	Young E W Mrs	Sacramento Directory Co.
1928	Bruni Geo	Sacramento Directory Co.
	Camneron Howard	Sacramento Directory Co.
	Costella Frances	Sacramento Directory Co.
	Davies E W	Sacramento Directory Co.
	Davies Leona Mrs	Sacramento Directory Co.
	Davis V B	Sacramento Directory Co.
	De Young E B Mrs	Sacramento Directory Co.
	Elgin John	Sacramento Directory Co.
	Emery Dorothy	Sacramento Directory Co.
	Garibaldi Jos	Sacramento Directory Co.
	Leachmnan B E	Sacramento Directory Co.
	Miller G A	Sacramento Directory Co.
	Mills L E Mrs	Sacramento Directory Co.
	Minton H D	Sacramento Directory Co.
	OConnell Nellie Mrs	Sacramento Directory Co.
	Patterson D D	Sacramento Directory Co.
	Sather C	Sacramento Directory Co.
	Sivyer Mary A	Sacramento Directory Co.
	White Margt	Sacramento Directory Co.
	Yenek Mary	Sacramento Directory Co.
	LAUPPE APARTMENTS	Sacramento Directory Co.
	Autin Leona	Sacramento Directory Co.
	Briley A R	Sacramento Directory Co.
Brown C F	Sacramento Directory Co.	
1923	Soules C P	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Soules Mrs M E	Sacramento Directory Co.
1920	Mobile Apts	Sacramento Directory Co.
	Soules F E	Sacramento Directory Co.
	Rush Mendel	Sacramento Directory Co.
	Harter D M	Sacramento Directory Co.
	Pease Edw	Sacramento Directory Co.
	Hartman G J	Sacramento Directory Co.
	a Kelso E E	Sacramento Directory Co.
	b Hall E T	Sacramento Directory Co.

1324 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Morris Plan Co Of California The finance	Sacramento Directory Co. Sacramento Directory Co.
1966	THE FINANCE MORRIS PLAN CO OF CALIFORNIA	Sacramento Directory Co. Sacramento Directory Co.
1961	Morris Plan Co of Calif The finance H	Sacramento Directory Co.
1956	Morris Plan Co of Cal The b G	Sacramento Directory Co.
1952	Hall Howard pianos	Sacramento Directory Co.
1928	Rush Mendel tailfor Coleman E E Legate T R restr	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1923	Rush Mendel Coleman Edgar	Sacramento Directory Co. Sacramento Directory Co.

1325 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant a Vacant	Sacramento Directory Co. Sacramento Directory Co.
1966	VACANT A VACANT	Sacramento Directory Co. Sacramento Directory Co.
1961	Jones & Dart Music Co pianos State Dept of Fish & Game License Section H	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1956	Jones & Dart Music Co pianos hu	Sacramento Directory Co.
1952	Baldwin Pianos and Organs Dixon Forrest Jones & Dart Music Co pianos	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1942	Lauppe Apartments	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Carey J C	Sacramento Directory Co.
	A Devin Agnes Mrs	Sacramento Directory Co.
	Fryette G F	Sacramento Directory Co.
	Lackenback Jos	Sacramento Directory Co.
	Pletscher Emma Mrs	Sacramento Directory Co.
	Roll Clarice M	Sacramento Directory Co.
	Shultz Frances	Sacramento Directory Co.
	Stober H F	Sacramento Directory Co.
1937	Moore Jack liquors	Sacramento Directory Co.
	6 Comnpaglalniss John	Sacramento Directory Co.
1933	s Compogiannis John	Sacramento Directory Co.

1326 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1952	Vacant	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
1928	Coffin Wnm	Sacramento Directory Co.
	CAPITOL APARTMENTS	Sacramento Directory Co.
1923	Scott R B	Sacramento Directory Co.
	Gregory Tony	Sacramento Directory Co.

1327 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant	Sacramento Directory Co.
	Last Resort tavern	Sacramento Directory Co.
1966	LAST RESORT TAVERN	Sacramento Directory Co.
	W METZGER ERNEST R	Sacramento Directory Co.
1961	Last Resort tavern	Sacramento Directory Co.
	k Zinn Wm	Sacramento Directory Co.
1956	Last Resort tavern &G	Sacramento Directory Co.
1952	1/2 Air Way Branches vacuum clnrs	Sacramento Directory Co.
	Rinetti L V tavern	Sacramento Directory Co.
1947	Fays Club liquors	Sacramento Directory Co.
	ACoxnpogianis J S	Sacramento Directory Co.
1942	Moore Jack liquors	Sacramento Directory Co.
	Compogiannis J S	Sacramento Directory Co.

FINDINGS

1328 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Hirsch A A barber	Sacramento Directory Co.
1923	Vacant	Sacramento Directory Co.

1330 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant	Sacramento Directory Co.
1956	Jackson Furn Co g	Sacramento Directory Co.
1952	Jacksons Furnishers of Homes	Sacramento Directory Co.
1947	Jackson Furn Co	Sacramento Directory Co.
1942	Seaboard Finance Co	Sacramento Directory Co.
1937	Arnold Bros Inc autos	Sacramento Directory Co.
1933	autos	Sacramento Directory Co.
	Arnold Bros Inc	Sacramento Directory Co.
1928	a Kelsoe BE	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.
1923	b Hall E T	Sacramento Directory Co.
	a Kelso E E	Sacramento Directory Co.

1331 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Garland Fabrics upholstery	Sacramento Directory Co.
1966	40 VACANT	Sacramento Directory Co.
1961	Sacto Yacht & Sup Co	Sacramento Directory Co.
1956	Sac Yacht & Sup Co g	Sacramento Directory Co.
1952	County Dept of Social Welfare	Sacramento Directory Co.
1947	S 1 Western Auto Sup Co	Sacramento Directory Co.
1942	SWestn Auto Supp Co	Sacramento Directory Co.
1937	Western Auto Supp	Sacramento Directory Co.
1933	Weateru Auto Sup	Sacramento Directory Co.
	ply Co	Sacramento Directory Co.
1928	Rouse W P autos	Sacramento Directory Co.
	Willlys Knight Motor	Sacramento Directory Co.
	14th Atkinson Business	Sacramento Directory Co.
	Whippet Automobiles	Sacramento Directory Co.
	College	Sacramento Directory Co.
	Sacramento Business	Sacramento Directory Co.
	Healds Business College	Sacramento Directory Co.
	Capital City Commercial College	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	College	Sacramento Directory Co.

K St

1400 K St

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
2014	LEAGUE OF CALIFORNIA CITIES	EDR Digital Archive	
	MUNISERVICES	EDR Digital Archive	
	GES INC	EDR Digital Archive	
	GLOBAL EXPRNCE SPECIALISTS INC	EDR Digital Archive	
	HARBAGE CONSULTING	EDR Digital Archive	
	STRUCTRAL ENGINEERS ASSN OF CAL	EDR Digital Archive	
	CALIFORNIA HEALTHCARE INTERPRE	EDR Digital Archive	
	CALIFORNIA CONSERVATION CRPS	EDR Digital Archive	
	CITIES COUNTIES SCHOOLS PARTNR	EDR Digital Archive	
	INSTITUTE FOR LOCAL GOVERMENT	EDR Digital Archive	
	2010	INSTITUTE FOR LOCAL GOVERMENT	EDR Digital Archive
		FAMILY WINEMAKERS CALIFORNIA	EDR Digital Archive
		OLD RIVER VINEYARDS	EDR Digital Archive
		HARRIS JOHN W LAW OFFICES OF	EDR Digital Archive
CA ASSOCOF PUB INFOOFFICERS		EDR Digital Archive	
CALIFORNIA REDEVELOPME		EDR Digital Archive	
CALIFORNIA REDEVELOPMENT ASSN		EDR Digital Archive	
GLOBAL EXPRNCE SPECIALISTS INC		EDR Digital Archive	
MUNISERVICES		EDR Digital Archive	
LEAGUE OF CALIFORNIA CITIES		EDR Digital Archive	
GRASSROOTSLAB LLC	EDR Digital Archive		
CAPIO	EDR Digital Archive		

K ST

1400 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	BUILDING CAASN OF SC	Haines Company, Inc.
	PSYCHLGSTS&PSYCH	Haines Company, Inc.
	CA PSYCHIATRIC ASSOCIATION CAREDEVELO	Haines Company, Inc.
	ASSOC	Haines Company, Inc.
	CSMFO EMANUELS	Haines Company, Inc.
	K&ASSOCTS FAMILYWINEMAKERS	Haines Company, Inc.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	OFCA GES EXPOSITION	Haines Company, Inc.
	SERVICES HARRISJOHN W LAW	Haines Company, Inc.
	OFFICES OF INST FOR LOCA	Haines Company, Inc.
	GOVERNMENT LEAGUEOFCACm ES	Haines Company, Inc.
	MBIAMUNISERVICES	Haines Company, Inc.
	CO SAN JOSE CITY	Haines Company, Inc.
	WESTRN CITY	Haines Company, Inc.
1999	MAGAZINE	Haines Company, Inc.
	BUILDING	Haines & Company
	C M T A	Haines & Company
	C R A	Haines & Company
	C S M F O	Haines & Company
	CA ASN SC PSYCHLGST	Haines & Company
	CA PSYCHIATRIC ASSOCIATION	Haines & Company
	CA REDEVLP ASSN	Haines & Company
	CA TRANSIT ASSN	Haines & Company
	CA TRANSIT INSURANCE POOL	Haines & Company
	CALTIP	Haines & Company
	CITY CLERKS ASSN CA	Haines & Company
	CITYGATE ASSOCIATES	Haines & Company
	DOWNTOWN RESOURCES	Haines & Company
	EMANUELS K & ASSOCTS	Haines & Company
	FAMILY WINEMAKERS OF CA	Haines & Company
	GERBER & ASSOCTS INC	Haines & Company
	INST FOR LOCAL SELF GOVERNMENT	Haines & Company
	LAMBETH JOHN A ATTORNEY AT LAW	Haines & Company
	LAW OFFICES OF JOHN LAMBETH	Haines & Company
	LEAGUE OF CA CITIES	Haines & Company
	LOS ANGELES CITY OF	Haines & Company
	SAN JOSE CITY OF	Haines & Company
WESTRN CITY MAGAZINE	Haines & Company	
WESTRN CITY MAGAZINE	Haines & Company	
1995	Assn Of Calif Life Ins Cos	Pacific Bell
	Bauer Arthur Consulting trnsptn consltnt	Pacific Bell
	Berding & Weil	Pacific Bell
	California Municipal Treasures Association	Pacific Bell
	California Redevelopment Assn	Pacific Bell
	Calif Society Of Municipal Finance Ofc	Pacific Bell

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>	
1995	Calif Teamsters Public Affairs Council	Pacific Bell	
	California Transit Association	Pacific Bell	
	California Transit Insurance Pool	Pacific Bell	
	Californians For Better Transportation	Pacific Bell	
	Cal TIP	Pacific Bell	
	Capio	Pacific Bell	
	Coalition For Project Delivery	Pacific Bell	
	Common Interest Advocates	Pacific Bell	
	Davis Co The	Pacific Bell	
	Emanuel's Kenneth & Associates	Pacific Bell	
	Fluor Daniel Inc	Pacific Bell	
	Gerber & Associates Inc	Pacific Bell	
	Institute For Local Self Government	Pacific Bell	
	Institute For Local Self Government	Pacific Bell	
	Japan American Conference Of Mayors & Chamber Of Commerce President	Pacific Bell	
	League Of Calif Cities	Pacific Bell	
	Los Angeles City Of	Pacific Bell	
	San Jose City Of	Pacific Bell	
	Shannon Associates Inc	Pacific Bell	
	1991	Institute For Local Self Government	Pacific Bell
Keller Lewis Assn Of Calif Life Ins Cos		Pacific Bell	
League Of Calif Cities		Pacific Bell	
Los Angeles City Of		Pacific Bell	
San Jose City Of		Pacific Bell	
Shannon Associates Inc		Pacific Bell	
Western City Magazine		Pacific Bell	
Assn Of Calif Life Ins Cos		Pacific Bell	
Bauer Arthur Consulting trnsptn consltnt		Pacific Bell	
California Municipal Treasures Association		Pacific Bell	
Calif Society Of Municipal Finance Ofc		Pacific Bell	
Calif Teamsters Public Affairs Council		Pacific Bell	
Californians For Better Transportation		Pacific Bell	
Community Redevelopment Agcys Assn		Pacific Bell	
Farrell M R & Associates Inc		Pacific Bell	
Fluor Daniel Inc		Pacific Bell	
Gerber & Associates Inc		Pacific Bell	
1980		League Of California Cities	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	VACANT	Sacramento Directory Co.
1961	Pac Tel & Teleg Co The plant dept	Sacramento Directory Co. Sacramento Directory Co.
1942	Pac Tel & Teleg Co br	Sacramento Directory Co.
1937	Bagwill Charles Co auto dlrs	Sacramento Directory Co. Sacramento Directory Co.
1933	Bagwill Mc Shane Co autos	Sacramento Directory Co. Sacramento Directory Co.
1928	Reo Motor Car Co	Sacramento Directory Co.

1401 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Express Tel	Pacific Bell
1980	Vacant	R. L. Polk & Co.
1975	Scofield Furniture Co	R. L. Polk & Co.
1970	Scofield Furniture Co	Sacramento Directory Co.
1966	SCOFIELD FURNITURE CO	Sacramento Directory Co.
1961	Scofield Furn Co	Sacramento Directory Co.
1956	Scofield Furn Co g	Sacramento Directory Co.
1952	Scofield Furn Co	Sacramento Directory Co.
1947	Scofield Furniture Co	Sacramento Directory Co.
1942	Scofield Furn Co	Sacramento Directory Co.
1937	Scofield M B furn	Sacramento Directory Co.
1933	Clarke R IR used cars autos	Sacramento Directory Co. Sacramento Directory Co.
1928	Vacant	Sacramento Directory Co.

1405 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Vacant	Sacramento Directory Co.

1407 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	C I T Corp finance Regina Corp vacuum clnrs	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.

1408 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Vice Geo	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Vice Geo	Sacramento Directory Co.

1409 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Kieper J B	Sacramento Directory Co.
1923	Keiper J B	Sacramento Directory Co.
1920	Keiper J B	Sacramento Directory Co.

1410 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Pettigrew Mrs H I	Sacramento Directory Co.
	Winter V S	Sacramento Directory Co.
1920	Pettigrew Mrs H I	Sacramento Directory Co.

1411 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	Lester Motors used	Sacramento Directory Co.
1942	mmann Werner	Sacramento Directory Co.
1937	Exchange	Sacramento Directory Co.
	Amm inns Auto	Sacramento Directory Co.
1933	Woods 5 M used	Sacramento Directory Co.
1928	Linder Leo used cars	Sacramento Directory Co.
1923	Walsh W J rear	Sacramento Directory Co.
	Pittman Mrs Katherine	Sacramento Directory Co.
	Frost Esque rear	Sacramento Directory Co.
1920	Frost Edw rear	Sacramento Directory Co.
	Steinbeck Mrs A I	Sacramento Directory Co.

1412 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	TELEPHONE	Sacramento Directory Co.
	BUILDING	Sacramento Directory Co.
1923	Meiss A F	Sacramento Directory Co.
1920	Meiss J C	Sacramento Directory Co.

K St

1414 K St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	DAVID PRUITT CONSULTING IN	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	BUSINSS SCI MATH&REL TECH EDUC	EDR Digital Archive
	POLITICAL SOLUTIONS INC	EDR Digital Archive
	SELF-HELP COUNTIES COALITION	EDR Digital Archive
	SOCIAL SERVICES CAL DEPT	EDR Digital Archive
	STRATGIC LOCAL GOVERNMENT SVCS	EDR Digital Archive
	AQUILIC INC	EDR Digital Archive
	PRIORITY PARKING SERVICES	EDR Digital Archive
	MERCURY PUBLIC AFFAIRS LLC	EDR Digital Archive
	ASSOCIATION RESOURCE CENTER	EDR Digital Archive
	ED DUDENSING	EDR Digital Archive
	CALIFORNIA WILDLIFE FOUNDATION	EDR Digital Archive
	OGILVY PUB RLTONS WRLDWIDE INC	EDR Digital Archive
	NAVIGANT CONSULTING INC	EDR Digital Archive
	SIERRA CLUB	EDR Digital Archive
	ALL IN LLC	EDR Digital Archive
CONSUMER AFFAIRS CAL DEPT	EDR Digital Archive	
2010	CONSUMER AFFAIRS CAL DEPT	EDR Digital Archive
	ALL IN LLC	EDR Digital Archive
	ODYSSEY 20/20	EDR Digital Archive
	NAVIGANT CONSULTING INC	EDR Digital Archive
	SIERRA CLUB	EDR Digital Archive
	CALIFORNIA WILDLIFE FOUNDATION	EDR Digital Archive
	ED DUDENSING	EDR Digital Archive
	ASSOCIATION RESOURCE CENTER	EDR Digital Archive
	MERCURY PUBLIC AFFAIRS LLC	EDR Digital Archive
	CAPITOL RSURCE FMLY IMPACT INC	EDR Digital Archive
	PRIORITY PARKING SERVICES	EDR Digital Archive
	AQUILIC INC	EDR Digital Archive
	AMERICAN LUNG ASSOCIATION	EDR Digital Archive
	STRATGIC LOCAL GOVERNMENT SVCS	EDR Digital Archive
	SOCIAL SERVICES CAL DEPT	EDR Digital Archive
CALIFORNIA ENDOWMENT	EDR Digital Archive	
POLITICAL SOLUTIONS INC	EDR Digital Archive	
LUCAS ADVOCATES	EDR Digital Archive	
GREGORY MOUNTAIN PRODUCTS INC	EDR Digital Archive	

FINDINGS

K ST

1414 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	BUILDING AOLMOVIEFONE	Haines Company, Inc.
	BAUERG0V	Haines Company, Inc.
	RELATIONS CAS	Haines Company, Inc.
	MANDATES CATR	Haines Company, Inc.
	ASSOCIATION CATRAVELINDUSTRY	Haines Company, Inc.
	ASSOC C	Haines Company, Inc.
	LOCALGOVERNMENT	Haines Company, Inc.
	COMMISSION NEWHART CHARLOTTE	Haines Company, Inc.
	MAND ASSOCS ODYSSEYINC	Haines Company, Inc.
	PACRESEARCH INST	Haines Company, Inc.
	FOR PUB PLCY PEARSON INC	Haines Company, Inc.
	PETERSON DONALD F	Haines Company, Inc.
	SHAW YODER INC	Haines Company, Inc.
	SIERRACLUBCA 916 557 11D	Haines Company, Inc.
	LEGISLATIVE OFC	
	STRATEGICLCLGOVT	
	1999	SERV STRATEGIC LCLGOVT	Haines Company, Inc.
SERV UNIQUEWEB		Haines Company, Inc.
INTERACTIVE WARNER		Haines Company, Inc.
NICK&ASSOCIATES		Haines Company, Inc.
CA FUTURES NETWORK		Haines & Company
1995	CA ST CMSN MANDATES	Haines & Company
	LOCAL GOVERNMENT COMMISSION	Haines & Company
	PAC RESEARCH INST PUBLIC PLCY	Haines & Company
	SIERRA CLUB CA LEGISLATIVE OFC	Haines & Company
1991	Calif Apartment Assn	Pacific Bell
	California District Attorneys Assn	Pacific Bell
	Chan & Ng CPAs	Pacific Bell
	Occupational Therapy Association Of California	Pacific Bell
1980	Calif Apartment Assn	Pacific Bell
	California District Attorneys Assn	Pacific Bell
	Occupational Therapy Association Of California	Pacific Bell
1975	Vacant	R. L. Polk & Co.
	Business Ofc	R. L. Polk & Co.
	Pacific Telephone & Telegraph Co	R. L. Polk & Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Pacific Telephone & Telegraph Co Business Ofc	Sacramento Directory Co. Sacramento Directory Co.
1966	PACIFIC TELEPHONE TELEGRAPH CO BUSINESS OFC	Sacramento Directory Co. Sacramento Directory Co.
1961	Pacific Ti & Teleg Co The business ofc H	Sacramento Directory Co.
1956	Pacific Tel & Teleg Co The LG	Sacramento Directory Co.
1952	Pacific Tel & Teleg Co	Sacramento Directory Co.
1947	APac Tel & Teleg Co	Sacramento Directory Co.
1942	Pac Tel & Teleg Co	Sacramento Directory Co.
1937	Pacific Telephone Telegraph Co	Sacramento Directory Co. Sacramento Directory Co.
1933	Pacific Tel & Teleg	Sacramento Directory Co.
1928	Pacific Telephone Telegraph Co	Sacramento Directory Co. Sacramento Directory Co.

1415 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1980	Ainolds Haix Goods	R. L. Polk & Co.
1975	Arnold Jessie M Mrs Arnolds Hair Goods	R. L. Polk & Co. R. L. Polk & Co.
1970	Arnold Jessie M Mrs Arnolds Hair Goods	Sacramento Directory Co. Sacramento Directory Co.
1966	W COMBS JOSEPHINE MRS ARNOLD JESSIE M MRS ARNOLDS HAIR GOODS	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1961	Q Combs Josephine Mrs Arnold Jessie M Mrs hair gds	Sacramento Directory Co. Sacramento Directory Co.
1956	Arnold Jessie M artificial hair g	Sacramento Directory Co.
1952	1/2 Combs Josephine Mrs Arnold Jessie hair gds	Sacramento Directory Co. Sacramento Directory Co.
1947	ACombs D MY AArnold Jessie M hair	Sacramento Directory Co. Sacramento Directory Co.
1942	Combs D M Arnold Jessie M hair	Sacramento Directory Co. Sacramento Directory Co.
1937	Dunne Leta Mrs Combs D M Vacant	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1933	Phillips J R	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Jennings Leo beauty	Sacramento Directory Co.
	Combs D M	Sacramento Directory Co.
1928	Vogue Beauty Parlor	Sacramento Directory Co.
	Combs D M	Sacramento Directory Co.
1923	Baldwin T W	Sacramento Directory Co.
	Namle J H	Sacramento Directory Co.
	Parker Mrs M G	Sacramento Directory Co.
	Combs D M	Sacramento Directory Co.
1920	Vacant	Sacramento Directory Co.
	Vacant	Sacramento Directory Co.

1416 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	California State Automobile Assn	Sacramento Directory Co.

1417 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1980	Parking Lot	R. L. Polk & Co.
1975	Parking Lot	R. L. Polk & Co.
1970	Drew John Chevrolet used cars	Sacramento Directory Co.
1961	Jacobs J 3 Mtr Co stge	Sacramento Directory Co.
1956	Cope Newton A Buick Co used cars 4 G	Sacramento Directory Co.
1952	Wolfe D E used cars	Sacramento Directory Co.
1947	AWolfe D E used cars	Sacramento Directory Co.
1942	Wolfe D E used cars	Sacramento Directory Co.
1937	Lester Motors Ltd	Sacramento Directory Co.
	used cars	Sacramento Directory Co.
1933	Used Car Mart	Sacramento Directory Co.
1923	Skarles Geo rear	Sacramento Directory Co.
	Mc Queen Alatha	Sacramento Directory Co.
	De Pangher Mrs Lulu	Sacramento Directory Co.
	Atwater Mrs Mabel	Sacramento Directory Co.
1920	Skarles Geo rear	Sacramento Directory Co.
	Clayton Mrs Tessie	Sacramento Directory Co.
	Graf Mrs L A	Sacramento Directory Co.

1418 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1991	Counseling HELP Center	Pacific Bell
1980	Morris Plan Co Of California The	R. L. Polk & Co.
1975	Morris Plan Co Of California The	R. L. Polk & Co.
1970	Avco Thrift loans	Sacramento Directory Co.
1966	MORTHRIFT PLAN LOANS	Sacramento Directory Co.
1961	Northrift Plan savings assn H	Sacramento Directory Co.
1956	Cline Piano Co hu	Sacramento Directory Co.
1947	AThrelkeld Co	Sacramento Directory Co.
1942	Wall J H furn	Sacramento Directory Co.
1937	Vacant	Sacramento Directory Co.
1933	American Plan Loan	Sacramento Directory Co.

1419 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Harrison J C Inc used	Sacramento Directory Co.

1421 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	POST OFFICE	Haines Company, Inc.
	OLDSACMERCHANTS	Haines Company, Inc.
1999	SAC FILM COMMISSION	Haines & Company
	SAC CONVENTION & VISITORS BUREAU	Haines & Company
1995	Sacramento Convention & Visitors Bureau	Pacific Bell
1991	Convention Housing	Pacific Bell
	Sacramento Convention & Visitors Bureau Administration	Pacific Bell

1422 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1995	J W P Mechanical Services	Pacific Bell
1991	Youth Education Building	Pacific Bell
	Music Dept	Pacific Bell
1980	Arthur Murray Dance Studio	R. L. Polk & Co.
1975	Arthur Murray Dance Studio	R. L. Polk & Co.
1970	Murray Arthur Dance Studio	Sacramento Directory Co.
1966	DANCING	Sacramento Directory Co.
	ARTHUR MURRAY SCHOOL OF	Sacramento Directory Co.
1961	Arth Murray Sch of Dancing	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1956	Murray Arth Sch of Dancing AHTU	Sacramento Directory Co.
1952	Ron D Voo Club tavern	Sacramento Directory Co.
1947	Giordano F L liquors	Sacramento Directory Co.
1942	Consumers Credit Co	Sacramento Directory Co.
	Aq Pacific Finance Corp	Sacramento Directory Co.
1937	Consumers Credit Co	Sacramento Directory Co.
	Pacific Finance Corp	Sacramento Directory Co.
1933	Stevenson G R autos	Sacramento Directory Co.
1928	Falcon Knight Autos	Sacramento Directory Co.
	Jones Ralph Co antos	Sacramento Directory Co.

1423 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1933	Arnold Bros Inc used	Sacramento Directory Co.
1928	Caplan Finance Co	Sacramento Directory Co.
1923	Roblin F A	Sacramento Directory Co.
1920	Newman P B	Sacramento Directory Co.
	Robbin F A	Sacramento Directory Co.

1425 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	rear	Sacramento Directory Co.
	Marx J A	Sacramento Directory Co.
	Gibfried W B	Sacramento Directory Co.
1920	Marx John	Sacramento Directory Co.
	Gibfried Mrs Christine	Sacramento Directory Co.
	Gibfried W J	Sacramento Directory Co.

1426 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company

1427 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Coffing C M Inc used	Sacramento Directory Co.

1430 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	SAC FILM COMMISSION	Haines & Company

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1966	JACOBS J J MOTOR COSTCE	Sacramento Directory Co.
1961	Jacobs J J Mtr Co stge	Sacramento Directory Co.
1956	Cope Newton A Buick Co display rm 4 G	Sacramento Directory Co.
1942	Jacobs J J Motor Co	Sacramento Directory Co.
	used cars	Sacramento Directory Co.
1937	used cars	Sacramento Directory Co.
	Jacobs J J Motor Co	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
1928	Lee Don Inc autos	Sacramento Directory Co.

1431 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1966	CAPITOL CHEVROLET CO BR	Sacramento Directory Co.
	USED CARS	Sacramento Directory Co.
1961	cars GII	Sacramento Directory Co.
	Capitol Chevrolet Co br used	Sacramento Directory Co.
1956	Capitol Chevrolet Co br used cars 4 G	Sacramento Directory Co.
1952	Dalton Motors Inc used cars	Sacramento Directory Co.
1947	ADalton Motors used	Sacramento Directory Co.
1942	Dalton Motors used	Sacramento Directory Co.
1937	Elliott Spencer Co	Sacramento Directory Co.
	used cars	Sacramento Directory Co.
1933	used cars	Sacramento Directory Co.
	Universal Motor Co	Sacramento Directory Co.

K St

1500 K St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	CAPITOL GARAGE INC	EDR Digital Archive
	VALLEY VIEW INVESTORS LLC	EDR Digital Archive
	TANTRIC URBAN BISTRO LLC	EDR Digital Archive
	CAPITOL GARAGE COFFEE COMPANY	EDR Digital Archive
	CAPITOL GARAGE DOOR CO	EDR Digital Archive
2010	CAPITOL GARAGE INC	EDR Digital Archive

FINDINGS

K ST

1500 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	CAPITALG	Haines Company, Inc.
	CAPITALGARAGE	Haines Company, Inc.
1999	XXXX	Haines & Company
1991	Purple Heart Vets Rehab Serv	Pacific Bell
1980	Purple Heart Rehabilitation Ti cining Center	R. L. Polk & Co. R. L. Polk & Co.
1975	Vacant	R. L. Polk & Co.
1970	No Return	Sacramento Directory Co.
1966	JACOBS J J CADILLAC CO SHOW	Sacramento Directory Co.
1961	car lot GII Jacobs J J Cadillac Co used	Sacramento Directory Co. Sacramento Directory Co.
1956	Cope Newton A Buick Co g	Sacramento Directory Co.
1952	Cope Newton A Buick Co auto dlrs	Sacramento Directory Co.
1947	AJacobs J J Motor Co	Sacramento Directory Co.
1942	Jacobs J J Motor Co	Sacramento Directory Co.
1937	Jacobs J J Motor Co	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
1928	Studebaker Motor Jacobs J J Motor Co	Sacramento Directory Co. Sacramento Directory Co.

1501 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1970	Dalton Motors Used Car Lot auto sis & leasing	Sacramento Directory Co. Sacramento Directory Co.
1966	CITY CHRYSLER PLYMOUTH USED CAR LOT	Sacramento Directory Co. Sacramento Directory Co.
1956	Henderson Bros auto parts g	Sacramento Directory Co.
1952	Henderson Bros auto parts	Sacramento Directory Co.
1947	parts AHenderson Bros auto	Sacramento Directory Co. Sacramento Directory Co.
1942	Henderson Bros auto parts	Sacramento Directory Co. Sacramento Directory Co.
1937	equipt Henderson Bros auto	Sacramento Directory Co. Sacramento Directory Co.
1933	parts	Sacramento Directory Co.

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Henderson Bros auto	Sacramento Directory Co.
1928	supp	Sacramento Directory Co.
	Henderson Bros auto	Sacramento Directory Co.
1923	De Camp F C	Sacramento Directory Co.
	Medlin A R	Sacramento Directory Co.
1920	Jamieson Jas	Sacramento Directory Co.

1503 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Fisher H L	Sacramento Directory Co.
1920	Grossherr Mrs Augusta	Sacramento Directory Co.
	el S Gardner W A	Sacramento Directory Co.

1505 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Vacant	Sacramento Directory Co.
1923	Spangler C L	Sacramento Directory Co.
	Makemson Mrs M E	Sacramento Directory Co.
1920	Spangler C L	Sacramento Directory Co.
	Madden Mrs G A	Sacramento Directory Co.

1507 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Vacant	Sacramento Directory Co.
	Elioppulos Gus	Sacramento Directory Co.
1923	Levy Mrs G T	Sacramento Directory Co.
	Greene G W	Sacramento Directory Co.
1920	Levy Mrs G T	Sacramento Directory Co.
	Greene G W	Sacramento Directory Co.

1508 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Vacant	Sacramento Directory Co.
1937	C I T Corp finance	Sacramento Directory Co.
1933	Senator Motors autos	Sacramento Directory Co.
1928	pntrs	Sacramento Directory Co.
	Perry & Bartlett auto	Sacramento Directory Co.
	Arnold E G auto repr	Sacramento Directory Co.

FINDINGS

1510 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Inland Finance Corp	Sacramento Directory Co.

1511 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1980	Vacant	R. L. Polk & Co.
1975	Vacant	R. L. Polk & Co.
1970	Vacant	Sacramento Directory Co.
1966	DALTON AUTO LEASING EQUIPMENT DALTON MOTORS INC USED CARS	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1961	Vacant	Sacramento Directory Co.
1947	ATransport Motor Co autos	Sacramento Directory Co. Sacramento Directory Co.
1942	Transport Motor Co	Sacramento Directory Co.
1937	Shirar Young Co refrigerators Standard Sanitary Manufacturing Co plmbg supp Toledo Scale Co	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1933	Sacramento Auto Clearing House used cars	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.
1928	Sorley Oldsmobile Co	Sacramento Directory Co.

1512 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant	Sacramento Directory Co.
1966	CITY CHRYSLER PLYMOUTH MOTOR PARTS	Sacramento Directory Co. Sacramento Directory Co.
1961	Dalton Mtr Parts whol	Sacramento Directory Co.
1956	Dalton Mtr Parts g	Sacramento Directory Co.
1933	Sacramento Finance	Sacramento Directory Co.
1928	auto repr Strawderman L J	Sacramento Directory Co. Sacramento Directory Co.
1923	Doherty J W	Sacramento Directory Co.
1920	Doherty J W	Sacramento Directory Co.

FINDINGS

1513 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1942	Sutton Ken used cars	Sacramento Directory Co.
1937	Vogel Chevrolet Co used cars	Sacramento Directory Co. Sacramento Directory Co.
1928	Barnofsky Carl	Sacramento Directory Co.
1923	Futterer Rose E Jones V H	Sacramento Directory Co. Sacramento Directory Co.
1920	Putterer Rose E	Sacramento Directory Co.

K St

1515 K St

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2014	1630 S STREET LLC	EDR Digital Archive
	VAYA TELECOM INC	EDR Digital Archive
	US TELEPACIFIC CORP	EDR Digital Archive
	FRANCHISE RESOURCES	EDR Digital Archive
	INFLOW INC	EDR Digital Archive
	SWITCHLABS INC	EDR Digital Archive
	TRAVIS CREDIT UNION	EDR Digital Archive
	LYCETTE PROPERTIES INC	EDR Digital Archive
	CALIFORNIA DEPARTMENT OF	EDR Digital Archive
	PAROLE HEARINGS CALIFORNIA BD	EDR Digital Archive
	CORPORATIONS CALIFORNIA DEPT	EDR Digital Archive
	CORPORATIONS CALIFORNIA DEPT	EDR Digital Archive
	CORPORATIONS CALIFORNIA DEPT	EDR Digital Archive
	CORPORATIONS CALIFORNIA DEPT	EDR Digital Archive
	CORPORATIONS CALIFORNIA DEPT	EDR Digital Archive
	DEPARTMENT HEALTH CARE SVCS	EDR Digital Archive
	DEPARTMENT HEALTH CARE SVCS	EDR Digital Archive
2010	HEALTH CARE SERVICES CAL DEPT	EDR Digital Archive
	CORPORATIONS CALIFORNIA DEPT	EDR Digital Archive
	CORPORATIONS CALIFORNIA DEPT	EDR Digital Archive
	CORPORATIONS CALIFORNIA DEPT	EDR Digital Archive
	CORPORATIONS CALIFORNIA DEPT	EDR Digital Archive
	CORPORATIONS CALIFORNIA DEPT	EDR Digital Archive
	PAROLE HEARINGS CALIFORNIA BD	EDR Digital Archive
	YOUTH & ADULT CORRECTIONAL	EDR Digital Archive
	LYCETTE PROPERTIES INC	EDR Digital Archive

FINDINGS

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2010	O1 COMMUNICATIONS INC	EDR Digital Archive
	VAYA TELECOM INC	EDR Digital Archive
	INTER VISTA NETWORKING INC	EDR Digital Archive
	1630 S STREET LLC	EDR Digital Archive
	DATA BACK UP ZONE LLC	EDR Digital Archive

K ST

1515 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2005	CASTPRISON	Haines Company, Inc.
	BOARD INFO CHARTER DAVIS LLP	Haines Company, Inc.
	CHARTER DAVISLLP	Haines Company, Inc.
	EDSONRICHARD J	Haines Company, Inc.
	LAW OFFICES OF LAWOFFICESOF	Haines Company, Inc.
	RICHARD JEDSON LYCETTEPROPERTIES	Haines Company, Inc.
	INC RICHARDS THOMASC	Haines Company, Inc.
	TENNELEYMICKEL	Haines Company, Inc.
	REPORTING	Haines Company, Inc.
1999	CA ST CONF ATTY GEN	Haines & Company
	CA ST JSTC PUBLIC INQUIRY	Haines & Company
1995	Vics Snack Bar	Pacific Bell
1991	Kales Ed Snack Bar	Pacific Bell
1961	Vacant	Sacramento Directory Co.
1956	Jones Ralph R used cars g	Sacramento Directory Co.
	t 1520 Dalton Mtrs Inc autos L G	Sacramento Directory Co.
1952	Stater G E used cars	Sacramento Directory Co.
1947	ASutton C K used cars	Sacramento Directory Co.
1942	Green G W used cars	Sacramento Directory Co.
1937	used cars	Sacramento Directory Co.
	Miller Auto Co	Sacramento Directory Co.
1933	Vacant	Sacramento Directory Co.
1923	Lennox Mrs M A	Sacramento Directory Co.
1920	Lennox Mrs M A	Sacramento Directory Co.

1516 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1920	Archer Alva	Sacramento Directory Co.

FINDINGS

1517 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1947	ASherman and Pauls Auto Sales	Sacramento Directory Co. Sacramento Directory Co.
1942	Sutton Wm used cars	Sacramento Directory Co.
1937	used cars Sutton Motor Sales	Sacramento Directory Co. Sacramento Directory Co.
1933	Heckes J G used cars	Sacramento Directory Co.

1520 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1970	Vacant	Sacramento Directory Co.
1966	CITY CHRYSLER PLYMOUTH BR	Sacramento Directory Co.
1961	Dalton Motors Inc auyto dirs H	Sacramento Directory Co.
1952	Dalton Motors Inc autos	Sacramento Directory Co.
1947	Dalton Motors autos	Sacramento Directory Co.
1942	Dalton Motors Inc	Sacramento Directory Co.
1937	Miller Automobile Co	Sacramento Directory Co.
1933	Miller Automobile	Sacramento Directory Co.
1928	Miller Auto Co Graham Bros Trucks Dodge Bros Motor	Sacramento Directory Co. Sacramento Directory Co. Sacramento Directory Co.

1521 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	XXXX	Haines & Company
1970	Vacant	Sacramento Directory Co.
1966	JAKSICH MOTORS USEC CARS	Sacramento Directory Co.
1961	Busy Bee Mtrs used cars	Sacramento Directory Co.
1956	Busy Bee Mtrs hu	Sacramento Directory Co.

1523 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Reavis Frank Lesley Cecil	Sacramento Directory Co. Sacramento Directory Co.
1923	Dunigan J F	Sacramento Directory Co.
1920	Dunigan J F Arnold Mrs Ethel	Sacramento Directory Co. Sacramento Directory Co.

FINDINGS

1525 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1928	Davidson V L Mrs	Sacramento Directory Co.
1923	Givan Albert	Sacramento Directory Co.
1920	Givan Albert	Sacramento Directory Co.

1527 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1933	Elliott W I Co used	Sacramento Directory Co.
1928	Vacant	Sacramento Directory Co.
1923	Wood J L	Sacramento Directory Co.
1920	Hacke Mrs A S	Sacramento Directory Co.
	Mitchell I E	Sacramento Directory Co.

1529 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1923	Aitken Mrs E I	Sacramento Directory Co.
1920	Aitken Mrs E I	Sacramento Directory Co.

1531 K ST

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1999	CA ST JSTC PUBLIC INQUIRY	Haines & Company
	XXXX	Haines & Company
1970	Wolfe Don Used Cars	Sacramento Directory Co.
1956	Wolfe Don E used cars	Sacramento Directory Co.
1952	Chargin's Auto Mart	Sacramento Directory Co.
1947	Chargin's Auto Mart	Sacramento Directory Co.
1942	Smith Earl Motors used	Sacramento Directory Co.
1923	Parker W C	Sacramento Directory Co.
1920	Parker W C	Sacramento Directory Co.

FINDINGS

TARGET PROPERTY: ADDRESS NOT IDENTIFIED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not identified in the research source.

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1400 J Street	2002, 1995, 1982, 1965, 1957

ADJOINING PROPERTY: ADDRESSES NOT IDENTIFIED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not identified in research source.

<u>Address Researched</u>	<u>Address Not Identified in Research Source</u>
1001 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1923, 1920
1001 14TH AVE	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1001 14TH ST	2014, 2010, 2005, 2002, 1995, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1001 15TH ST	2014, 2010, 2002, 1982, 1965, 1957, 1956, 1933, 1923, 1920
1003 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1923, 1920
1005 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1923, 1920
1005 15TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942
1006 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1965, 1957, 1956, 1942, 1937, 1933, 1928, 1923, 1920
1007 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1923, 1920
1007 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1965, 1957, 1956
1009 13TH ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1956, 1933, 1923, 1920
1009 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1982, 1980, 1965, 1957, 1956, 1947, 1942, 1933, 1920
1010 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947
1011 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1956, 1923, 1920
1011 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1957, 1956, 1920
1011 15TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928
1012 13TH ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1965, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920

FINDINGS

Address Researched

Address Not Identified in Research Source

1012 15TH ST	2014, 2010, 2005, 2002, 1991, 1982, 1965, 1957, 1923, 1920
1013 13TH ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1956, 1923, 1920
1013 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1982, 1965, 1957, 1956, 1923
1013 15TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928
1014 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956
1015 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1956, 1923, 1920
1015 14TH ST	2014, 2010, 2005, 2002, 1995, 1982, 1965, 1957, 1956, 1923, 1920
1015 15TH ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1965, 1957, 1928
1016 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1937, 1928
1016 14TH ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1956, 1923, 1920
1016 15TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1933, 1928, 1923, 1920
1017 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1017 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1982, 1965, 1957, 1956
1017 15TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1923, 1920
1018 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1947, 1942, 1933, 1928
1020 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1942, 1937, 1933, 1928, 1923, 1920
1020 14TH ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1956, 1952, 1947, 1942, 1923, 1920
1020 15TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928
1021 15TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933
1022 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1957, 1956, 1923, 1920
1022 15TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928
1024 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1956, 1937, 1933, 1928, 1923, 1920
1024 15TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928
1025 15TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1920
1026 15TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923

FINDINGS

Address Researched

Address Not Identified in Research Source

1027 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1928, 1923, 1920
1028 15TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928
1030 13th St	2014, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1030 15th St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1030 15TH ST	2014, 2010, 2002, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1100 14TH ST	2014, 2010, 2002, 1982, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1100 14th St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1103 15TH ST	2014, 2010, 2005, 2002, 1995, 1982, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1104 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1923
1105 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1923, 1920
1108 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1108 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1956, 1952, 1947, 1942
1108 15TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1920
1110 14TH ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942
1112 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942
1114 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947
1116 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937
1116 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942
1117 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1923, 1920
1117 15TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928
1118 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1942, 1937, 1933, 1928, 1923, 1920
1119 15TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928
1120 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942
1121 14TH ST	2014, 2010, 2005, 2002, 1995, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920

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1121 15TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1933
1123 15TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933
1125 15TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1933, 1928, 1923, 1920
1132 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1942, 1937, 1933, 1928, 1923, 1920
1223 J St	2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1225 J St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1229 J St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1230 J St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1231 J St	2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1233 J St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1237 J St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1247 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1965, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1300 I ST	2014, 2010, 2002, 1995, 1991, 1982, 1965, 1957, 1956, 1923, 1920
1300 I St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1300 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1923, 1920
1300 K ST	2014, 2010, 2005, 2002, 1995, 1982, 1980, 1975, 1965, 1957, 1933, 1923, 1920
1301 I ST	2014, 2010, 2002, 1995, 1991, 1982, 1980, 1965, 1957, 1956, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1301 I St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1301 J ST	2014, 2010, 2005, 2002, 1995, 1982, 1965, 1957, 1923, 1920
1301 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1952, 1947, 1937, 1923, 1920
1302 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928
1302 J ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1952, 1947, 1923, 1920
1303 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1920
1303 J ST	2014, 2010, 2002, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1923, 1920
1303 J St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920

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1313 J ST

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1314 I ST

1314 J ST

Address Not Identified in Research Source

2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1923, 1920

2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1923, 1920

2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1937, 1933, 1928, 1923, 1920

2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1923, 1920

2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1923, 1920

2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956

2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1970, 1966, 1965, 1957, 1923, 1920

2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1923, 1920

2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1923, 1920

2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956

2014, 2010, 2005, 2002, 1995, 1991, 1982, 1965, 1957, 1923, 1920

2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1957, 1923, 1920

2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1920

2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1957, 1923, 1920

2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1923, 1920

2014, 2010, 2005, 2002, 1982, 1980, 1965, 1957, 1956

2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1965, 1961, 1957, 1947, 1942, 1937, 1933, 1928, 1923, 1920

2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1947, 1942, 1937, 1933, 1928, 1923, 1920

2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1965, 1957, 1956

2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1937, 1923, 1920

2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957

2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1965, 1957, 1923, 1920

2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1966, 1965, 1957, 1947, 1942, 1937, 1920

2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956

2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920

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Address Not Identified in Research Source

1314 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1937, 1933, 1928, 1923, 1920
1315 I ST	2014, 2010, 2002, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1315 I St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1315 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1965, 1957, 1937, 1933, 1923, 1920
1315 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1316 I ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1965, 1957, 1956
1316 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1923, 1920
1316 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947
1317 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1965, 1957, 1923, 1920
1317 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1928, 1923, 1920
1318 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1965, 1957, 1956, 1937, 1933, 1928, 1923, 1920
1318 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1956, 1923, 1920
1318 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1947, 1942, 1937, 1933
1319 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1937
1319 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1965, 1957, 1923, 1920
1319 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1923, 1920
1320 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1965, 1957, 1956, 1933, 1928, 1923, 1920
1320 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1961, 1957, 1956, 1942
1320 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1947, 1933
1321 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1923, 1920
1322 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933
1322 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1966, 1965, 1961, 1957, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1323 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1942, 1933
1323 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1965, 1957, 1942, 1937, 1933, 1928, 1923, 1920
1323 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957

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Address Not Identified in Research Source

1324 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933
1324 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1933
1324 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1947, 1942, 1937, 1933, 1920
1325 J ST	2014, 2010, 2005, 2002, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1937, 1923, 1920
1325 J St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1325 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1947, 1928, 1923, 1920
1326 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1933
1326 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1947, 1942, 1937, 1920
1327 J ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1965, 1957, 1923, 1920
1327 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1937, 1933, 1928, 1923, 1920
1328 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923
1328 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933
1328 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1920
1329 J ST	2014, 2010, 2002, 1999, 1995, 1991, 1982, 1965, 1957
1330 I ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1965, 1957, 1956, 1933, 1928
1330 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1937, 1933
1330 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1966, 1965, 1961, 1957, 1920
1331 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1331 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1965, 1957, 1923, 1920
1331 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1923, 1920
1335 J ST	2014, 2010, 2005, 2002, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1335 J St	2014, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1345 J ST	2014, 2010, 2002, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1355 J ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1355 J St	2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920

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Address Not Identified in Research Source

1400 I ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1965, 1957, 1956, 1952, 1937, 1933, 1928, 1923, 1920
1400 K St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1400 K ST	2014, 2010, 2002, 1982, 1975, 1970, 1965, 1957, 1956, 1952, 1947, 1923, 1920
1401 I ST	2014, 2010, 2002, 1995, 1982, 1965, 1957, 1956
1401 J ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1923, 1920
1401 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1982, 1965, 1957, 1923, 1920
1402 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942
1402 J ST	2014, 2010, 2005, 2002, 1995, 1982, 1965, 1957, 1928
1403 I ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1975, 1970, 1965, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1403 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1923, 1920
1404 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1937, 1933, 1928, 1923, 1920
1405 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1952, 1947, 1923
1405 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1928, 1923, 1920
1406 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1937, 1933, 1928, 1923, 1920
1406 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1982, 1965, 1957, 1937, 1923, 1920
1407 I ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947
1407 J ST	2014, 2010, 2002, 1991, 1982, 1965, 1957, 1947, 1923, 1920
1407 J St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1407 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1928, 1923, 1920
1408 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947
1408 J ST	2014, 2010, 2005, 2002, 1995, 1982, 1966, 1965, 1957, 1952, 1942, 1923, 1920
1408 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928
1409 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1952, 1947, 1923, 1920
1409 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933
1410 J ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1965, 1957
1410 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928

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Address Not Identified in Research Source

1411 I ST	2014, 2010, 2002, 1999, 1982, 1965, 1957, 1956, 1923, 1920
1411 I St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1411 J ST	2014, 2010, 2005, 2002, 1991, 1982, 1965, 1957, 1928, 1923, 1920
1411 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952
1412 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1965, 1961, 1957
1412 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933
1413 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928
1413 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1923, 1920
1414 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1942, 1937, 1933, 1928, 1923, 1920
1414 J ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1965, 1957, 1923, 1920
1414 K ST	2014, 2010, 2002, 1982, 1965, 1957, 1923, 1920
1414 K St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1415 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1982, 1980, 1975, 1970, 1965, 1957, 1956, 1952, 1928, 1923, 1920
1415 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1923, 1920
1415 K ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1965, 1957
1416 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1957
1416 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1923, 1920
1417 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933
1417 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1937, 1933
1417 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1966, 1965, 1957, 1928
1418 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1965, 1957
1418 K ST	2014, 2010, 2005, 2002, 1995, 1982, 1965, 1957, 1952, 1928, 1923, 1920
1419 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937
1419 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1923, 1920
1420 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1957, 1956, 1942, 1937, 1933
1420 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1957

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Address Not Identified in Research Source

1421 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956
1421 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1923, 1920
1421 K ST	2014, 2010, 2002, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1422 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1957, 1956
1422 K ST	2014, 2010, 2005, 2002, 1982, 1965, 1957, 1923, 1920
1423 J ST	2014, 2010, 2002, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1957, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1423 J St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1423 K ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937
1424 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1966, 1965, 1957
1425 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1923, 1920
1425 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928
1426 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1982, 1965, 1957, 1956
1426 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1965, 1957, 1956
1426 K ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1427 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952
1427 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1928, 1923, 1920
1428 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952
1428 J ST	2014, 2010, 2005, 2002, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1923, 1920
1430 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952
1430 J St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1430 K ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1975, 1970, 1965, 1957, 1952, 1947, 1923, 1920
1431 I ST	2014, 2010, 2002, 1991, 1982, 1965, 1957, 1956, 1942, 1937, 1933
1431 I St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1431 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1957, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1431 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1965, 1957, 1928, 1923, 1920

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Address Not Identified in Research Source

1436 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1928, 1923, 1920
1440 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1942, 1937, 1933, 1928, 1923, 1920
1500 J ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1500 K ST	2014, 2010, 2002, 1995, 1982, 1965, 1957, 1923, 1920
1500 K St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1501 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1956, 1928, 1923, 1920
1501 K ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1975, 1965, 1961, 1957
1503 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923
1503 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928
1505 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933
1506 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1965, 1957, 1923, 1920
1507 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933
1508 J ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1965, 1957, 1928, 1923, 1920
1508 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1923, 1920
1509 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942
1510 J ST	2014, 2010, 2002, 1982, 1975, 1965, 1957, 1923, 1920
1510 J St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1510 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1923, 1920
1511 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1933, 1928, 1923, 1920
1511 K ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1965, 1957, 1956, 1952, 1923, 1920
1512 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1952, 1947, 1942, 1937
1513 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1933
1514 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1947, 1942, 1937, 1933, 1928, 1920
1515 I ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1975, 1965, 1957, 1956
1515 J ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1965, 1961, 1957, 1928, 1923, 1920
1515 J St	2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920

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1515 K St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1515 K ST	2014, 2010, 2002, 1982, 1980, 1975, 1970, 1966, 1965, 1957, 1928
1516 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1516 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1923, 1920
1516 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923
1517 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1928, 1923, 1920
1520 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1923, 1920
1520 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1956, 1923, 1920
1521 I ST	2014, 2010, 2002, 1995, 1982, 1965, 1957, 1956
1521 K ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1975, 1965, 1957, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1523 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933
1524 J ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1965, 1957, 1937, 1933
1525 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952
1525 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933
1526 J ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923
1527 I ST	2014, 2010, 2005, 2002, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1527 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937
1529 I ST	2014, 2010, 2005, 2002, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1529 K ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928
1530 J ST	2014, 2010, 2005, 2002, 1991, 1982, 1965, 1957, 1923
1530 J St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1531 I ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1975, 1970, 1965, 1957, 1956, 1947, 1942, 1937, 1933, 1928, 1923, 1920
1531 K ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1975, 1966, 1965, 1961, 1957, 1937, 1933, 1928
1533 I ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1928, 1923, 1920
809 14TH ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920

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Address Not Identified in Research Source

811 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956
812 14TH AVE	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
814 14TH AVE	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
814 14TH ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
814 14th St	2014, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
815 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956
816 14TH ST	2014, 2010, 2005, 2002, 1982, 1965, 1957, 1956
817 14TH ST	2014, 2010, 2002, 1982, 1965, 1957, 1956
817 14th St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
818 14TH AVE	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
819 14TH ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1965, 1957, 1956
820 14TH AVE	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
820 14TH ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1980, 1965, 1957, 1956, 1928
821 14TH ST	2014, 2010, 2002, 1995, 1982, 1965, 1957, 1956
822 14TH ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1965, 1957, 1956, 1928
823 14TH ST	2014, 2010, 2005, 2002, 1982, 1965, 1957, 1956
825 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1982, 1965, 1957, 1956
826 14TH ST	2014, 2010, 2005, 2002, 1999, 1982, 1965, 1957, 1956
827 14TH ST	2014, 2010, 2002, 1982, 1965, 1957, 1956, 1942
828 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1928
900 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1928, 1923, 1920
900 13th St	2014, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
900 15th St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
900 15TH ST	2014, 2010, 2002, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
904 14TH AVE	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
904 15TH ST	2014, 2010, 2005, 2002, 1995, 1991, 1982, 1965, 1957, 1956, 1947, 1942, 1937, 1933, 1928, 1923, 1920
904 15th St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920

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906 14TH AVE	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
906 15TH ST	2014, 2010, 2005, 2002, 1995, 1982, 1965, 1957, 1956, 1947, 1942, 1937, 1933, 1928, 1923, 1920
908 14TH AVE	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
908 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1965, 1957, 1956, 1942, 1937, 1933, 1928
908 15TH ST	2014, 2010, 2002, 1982, 1965, 1957, 1956, 1947, 1942, 1937, 1933, 1928, 1923, 1920
908 15th St	2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
910 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1933
910 14TH AVE	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
910 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1965, 1957, 1956
910 15TH ST	2014, 2010, 2005, 2002, 1995, 1982, 1965, 1957, 1956, 1947
912 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1923
912 14TH AVE	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1952, 1947, 1942, 1937, 1933, 1928, 1923, 1920
912 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1965, 1957, 1956
912 15TH ST	2014, 2010, 2002, 1995, 1991, 1982, 1965, 1957, 1956, 1947, 1942, 1937, 1933, 1928, 1923, 1920
913 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1942, 1937, 1933, 1928, 1923, 1920
914 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1942, 1937, 1933
914 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1965, 1957, 1956
914 15TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952
915 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928
916 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952
916 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1965, 1957, 1956
917 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1923, 1920
918 13TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928
918 14TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1965, 1957, 1956, 1923
918 15TH ST	2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1942, 1937, 1933, 1928, 1923

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919 14TH ST

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2014, 2010, 2002, 1995, 1991, 1982, 1980, 1975, 1970, 1966, 1965, 1961, 1957, 1956, 1952, 1947, 1923, 1920

2014, 2010, 2005, 2002, 1999, 1995, 1991, 1982, 1970, 1966, 1965, 1961, 1957, 1956, 1952

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