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**PHASE I ENVIRONMENTAL SITE
ASSESSMENT**

**APN 099B-5875-017-06
6175 SOUTHFRONT ROAD
LIVERMORE, CALIFORNIA 94551**

Presented to:

Waste Management, Inc

720 East Butterfield Road, 4th Floor
Lombard, Illinois 60148

Presented by:

SCS ENGINEERS
6601 Koll Center Parkway, Suite 140
Pleasanton, California 94566
(925) 426-0080

ASTM E1527-05
February 17, 2010
File No. 01209250.00

Offices Nationwide
www.scsengineers.com

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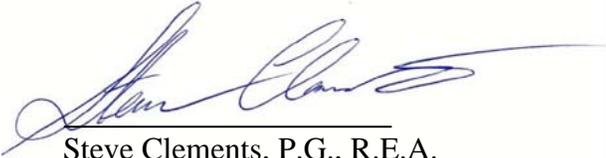
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This Phase I Environmental Site Assessment (ESA) report for 6175 Southfront Road, Livermore, California, dated February 17, 2010, was prepared by Mr. Ted Sison and reviewed by Mr. Steve Clements, both of SCS Engineers (SCS). This assessment was performed in substantial conformance with 40 CFR 312, ASTM E1527-05, and SCS's Proposal number 01792209 dated December 11, 2009.

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR 312.20. The resume(s) for the individual(s) below are included in Appendix B. We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Ted Sison, R.E.A.
Project Scientist



Steve Clements, P.G., R.E.A.
Project Manager

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1 INTRODUCTION

SCS Engineers (SCS) was retained by Waste Management, Inc. (WM) to prepare a Phase I ESA of property located at 6175 Southfront Road in Livermore, California (the “Property”). A Site Vicinity Map for the Property is presented as Figure 1 in Appendix A. This ESA was performed in substantial conformance with ASTM E1527-05 and 40 CFR 312, Standards for Conducting All Appropriate Inquiries.

PURPOSE

The purpose of this ESA was to identify conditions indicative of releases or threatened releases of hazardous substances as defined in CERCLA section 101, and petroleum products, on, at, in, or to the Property.

This ESA is intended to constitute appropriate inquiry into the previous ownership and uses of the Property, as required to support the assertion of the innocent landowner, contiguous property owner, and/or bona fide prospective purchaser defenses to liability (collectively the landowner liability protections, or LLPs) under the Comprehensive Response, Compensation, and Liability Act of 1980 (CERCLA a.k.a. Superfund), as amended by the Superfund Amendments and Reauthorization Act of 1986 (SARA) and the Small Business Liability Relief and Brownfields Revitalization Act of 2002.

If known or suspected contamination is identified, Users seeking to maintain LLPs have responsibilities in addition to completion of an AAI-compliant Phase I ESA. These “continuing obligations” include taking “appropriate care” and “reasonable steps” with respect to known or suspected releases of hazardous substances during the term of property ownership. In addition to these requirements under Federal law, there are different requirements under state law with respect to liability protections. On request, SCS can provide support for clients with continuing obligations, as appropriate.

DETAILED SCOPE OF SERVICES

This Phase I ESA is based on the following:

Reviews of federal, tribal, state, and local government records.

Visual reconnaissance of the Property and adjoining properties performed on January 5, 2010.

Review of historical Property use information (e.g., topographic maps, aerial photographs, etc.).

SIGNIFICANT ASSUMPTIONS

The assessment focused on releases and threatened releases of hazardous substances or petroleum products that could be considered a recognized environmental condition (REC) and/or a liability due to their possible presence in significant concentrations (e.g., above acceptable limits set by the Federal or state government) or due to the potential for contaminant migration through exposure

pathways (e.g., groundwater). Materials that may contain substances which are not currently deemed hazardous by the federal or state of California EPA were not considered as part of this study.

Unless specifically included in our scope of services, formal surveys for asbestos-containing materials, lead-based paints, fire safety, vapor intrusion, indoor air quality, mold, and similar matters were not part of this assessment. The Property was not evaluated for compliance with land use, zoning, wetlands, or similar laws. This report is not intended to be an environmental compliance audit.

Hazardous substances naturally occurring in plants, soils, and rocks, (e.g., heavy metals, naturally occurring asbestos, or radon) are not typically considered in these investigations. Similarly, construction debris (e.g., discarded concrete, asphalt) is not considered to be of concern unless observations suggest that hazardous substances are likely to be present in significant concentrations.

Unless otherwise noted, sampling and laboratory analyses of soil, water, air, building materials, or other media, were not performed as part of this investigation. Positive identification of hazardous substances can only be accomplished through sampling and appropriate laboratory analysis.

LIMITATIONS AND EXCEPTIONS

SCS assumes no responsibility for the accuracy of information obtained from, compiled by, or provided by third-party sources, such as regulatory agency listings. Unless obviously inaccurate or if information exists to the contrary, SCS assumes that information collected during this ESA is accurate and correct. Unless warranted, information collected has not been independently validated as part of this assessment.

SPECIAL TERMS, CONDITIONS, AND USER RELIANCE

This Phase I ESA for 6175 Southfront Road, Livermore, California has been prepared specifically for WM. The report has been prepared in accordance with the care and skill generally exercised by reputable professionals, under similar circumstances, in this or similar localities. No other warranty, express or implied, is made as to the professional opinions presented herein.

No other party, known or unknown to SCS, is intended as a beneficiary of this work product, its content or information embedded therein. Third parties use this report at their own risk. Third party reliance letters may be issued on request to SCS subject to approval of WM and payment to SCS of a fee for such letters.

3 SITE DESCRIPTION

LOCATION AND LEGAL DESCRIPTION

The Property is located at 6175 Southfront Road, Livermore, California and has been assigned Alameda County Assessor's Parcel Number (APN) 099B-5875-017-06. The Property is located on the south side of Southfront Road approximately 200 feet south of the Interstate 580 and 500 feet east of South Vasco Road.

WM is the current owner of the Property; however, Alameda County Assessor's office records show the current owner is Oakland Scavenger Company, P.O. Box 1450, Chicago, IL 60690. Their records also state the Property was last sold on July 15, 1998.

SITE AND VICINITY GENERAL CHARACTERISTICS

The Property is approximately 3.5 acres and, other than the northern edge, is generally rectangular in shape.

The general site vicinity is occupied by Southfront Road and Interstate 580 to the north, Preston Avenue and light commercial/industrial businesses to the south, light commercial/industrial business to the east, and a California Department of Transportation (Caltrans) operations yard to the west. A Site Plan of the Property presented as Figure 2 in Appendix A also shows neighboring sites.

CURRENT USE OF THE PROPERTY

The Property is used by WM as a regional operations yard. A fleet of refuse/recycling materials collection trucks (collection trucks) operates from the facility, which services the cities of Livermore and San Ramon. The collection trucks are stored, serviced, and cleaned on the Property.

DESCRIPTIONS OF SITE IMPROVEMENTS

Five main structures/areas exist on the Property. An office building at the northern entrance to the Property, a large permanent metal canopy, a maintenance building, a tool/parts storage building, and a recyclable materials transfer station building (aka "pole building"). In addition, a 10,000 gallon aboveground diesel storage tank (AST) exists on the Property west of the canopy (See Figure 2) and a pressure washing area with wastewater clarifier exists east of the tool/parts storage building.

With the exception of landscaped areas at the northern and southern entrances to the Property, the entire site is paved with asphalt or covered with concrete.

Heating and Cooling

Cooling is conducted via wall mount air conditioners. An interior heating system was not observed during the site reconnaissance.

Wastewater

Original design plans reviewed for the Property at the City of Livermore Building Department identified an eight inch vitrified clay pipe (VCP) sanitary sewer line running underground from generally north to south. It reportedly flows towards Preston Avenue where it tees into a sewer main. Wastewater that enters the wash area also discharges into the sanitary sewer after passing through a four-stage clarifier that is discussed further in this report. The local sewer system is managed by Livermore Municipal Water.

Drinking Water

Potable water is supplied locally by Livermore Municipal Water.

CURRENT USES OF ADJOINING PROPERTIES

- North – Southfront Road across which is Interstate 580.
- South – Preston Avenue across which are offices and light commercial/industrial businesses.
- East – Office and light commercial/industrial businesses, construction equipment storage, land leased by WM and used for storing dumpsters, garbage cans, other non-chemical items, as well as employee parking.
- West – Caltrans operations yard.

4 USER PROVIDED INFORMATION

A User Questionnaire was completed by Todd Nienhouse, District Operations Manager for WM and is included in Appendix H. The provided information is summarized below.

PROPERTY VALUE

The relationship of the purchase price to the fair market value of the Property is the responsibility of the user. The purchaser of a Property is required to consider whether any differential between the purchase price and the fair market value of the Property is due to the presence of releases or potential releases of hazardous substances at the Property.

A Complete Appraisal Summary Report (CASR) prepared for the Property by CB Richard Ellis was supplied to SCS during this ESA. The purpose of the CASR is to estimate the fair market value of the Property. The CASR estimated the Property value as of October 11, 2005 as \$2,260,000 in “as is” condition.

The CASR was not appropriate for the purpose of establishing a fair market value for the Property for this ESA because it did not appear that environmental conditions were considered as part of the CASR, and the CASR is outdated.

ENVIRONMENTAL LIENS OR ACTIVITY AND USE LIMITATIONS

According to the user questionnaire, the user is unaware of any environmental liens against the Property.

SPECIALIZED KNOWLEDGE

According to the user questionnaire, “There was a Notice of Violation (NOV) in 2008 for pH levels above the guidelines in our wash rack”.

REASON FOR PERFORMING PHASE I

This ESA was prepared for WM to assist with internal decision making for the Property.

5 RECORDS REVIEW

STANDARD ENVIRONMENTAL RECORD SOURCES

A database search for sites listed on various federal, state, tribal, and local databases in the area around the Property was obtained from EDR (December 16, 2009). A description of each of the databases searched is included in the EDR report, which is attached as Appendix I. Among the databases included in the EDR report are NPL (federal, tribal, and state-equivalent), proposed and delisted NPL, CORRACTS (RCRA facilities subject to corrective actions), hazardous waste sites identified for investigation or remediation (CERCLIS, State CERCLIS, VCP, Brownfields Calsites, etc.), LUST, sites with engineering controls, former CERCLIS (NFRAP), RCRA and state hazardous waste generators, ERNS, SWLF, USTs, and Toxic Pits.

The review of the records satisfies all requirements as set forth in 40 CFR Section 312.26 (b) and (c) with regard to the review of federal, tribal, and state government records of databases of such government records and local government records and databases of such records pertaining to both the Property and the nearby or adjoining properties. Further, the search distances for each particular database are as specified in 40 CFR 312.26.

Any known or suspected contaminated sites included on these lists if significant within 0.25 miles of the Property are discussed in the following text. As a general rule, sites beyond 0.25 miles are not anticipated to impact a site significantly. Any sites beyond 0.25 miles with a high potential to impact the Property are also discussed. (Please note: the distances and directions listed in this report have been field verified and might not always match those in the EDR report.)

Sites such as TSD facilities, hazardous waste generators, HAZNET, FINDS, SQGs, LQGs, USTs, HIST UST, RCRA violations, and TRIS facilities with toxic chemical releases (generally in accordance with permitting requirements - into the air, water, or land as reported under SARA Title III) use or store hazardous materials and thus may pose a potential problem in the event of a spill or leak. However, unless these sites also appear in an agency list of contaminated sites, there is no evidence of any problems at this time. Therefore, sites on these lists will not be discussed unless on or in close proximity to the Property.

Please refer to Appendix I for further information on these sites.

Property Listings

The Property is listed on the LUST, HIST CORTESE, CA FID UST, SWEEPS UST, HIST UST, CHMIRS, HAULERS, RCRA-NonGen, FINDS, NPDES, HAZNET, CA WDS, and Alameda County CS databases.

LUST - Leaking Underground Storage Tank (UST) program database. The Property is on this database because of the former leaking fuel case overseen by Alameda County Department of Environmental Health (ACEH). Case files were reviewed online through ACEH's online GIS system. The following summarizes the reviewed case details.

ACEH records indicate that a 10,000 gallon diesel UST and 4,000 gallon gasoline/diesel UST were formerly located on the Property near the western portion of the metal canopy. City of Livermore Building Department records show the two USTs on the original design plans for site development in 1980, therefore it is likely that the USTs were installed at that time. A leak from the 4,000 gallon gasoline UST was first suspected in February 1988 after a tank piping test failed. The piping seal was fixed and the tank remained in operation. In early 1991, the 10,000 gallon diesel UST also failed a system tightness test. The UST was reportedly emptied at this time and its use discontinued. In addition, at that time, the 4,000 gallon tank was reportedly converted to a diesel tank. Both USTs were reportedly removed in April 1992.

The first of several monitoring wells was installed in December 1988 in which free floating hydrocarbon product was observed. Between September 1989 and October 1990 six more groundwater monitoring wells were installed. Additional borings were also drilled and a groundwater extraction and treatment system was installed in November 1991, which included converting some of the monitoring wells into extraction wells. The treatment system ran until October 1995.

A total of 6.2 million gallons of groundwater was reportedly extracted and treated through the system. Extracted groundwater was treated via carbon filtration. The treated groundwater was used on-site to wash vehicles and/or was discharged to the sanitary sewer. In addition, In May 1992, approximately 14,000 gallons on groundwater was reportedly pumped from the UST excavation pit and transported off site for recycling.

Maximum reported contaminant concentrations in soil from the UST excavation were as follows:

- Total petroleum hydrocarbons as gasoline (TPHg) - 7,950 parts per million (ppm)
- Total petroleum hydrocarbons as diesel (TPHd) - 80 ppm
- Benzene - 41.6 ppm
- Toluene - 136 ppm
- Ethylbenzene - 35.4 ppm
- Xylenes - 228 ppm
- Methyl tert butyl ether (MTBE) - Not detected in soil.

Maximum reported contaminant concentrations in groundwater were as follows:

- TPHg - 61,000 parts per billion (ppb)
- TPHd - 5,400 ppb
- Benzene - 17,000 ppb
- Toluene - 23,300 ppb
- Ethylbenzene - 3,800 ppb
- Xylenes - 18,000 ppb
- MTBE - 2.8 ppb

The following contaminant concentrations were detected in soil samples collected following excavation remediation beneath the USTs:

- TPHg - 386 ppm
- TPHd - 2 ppm
- Benzene - 1.3 ppm
- Toluene - 3.2 ppm
- Ethylbenzene - 3.6 ppm
- Xylenes - 16.6 ppm

The following contaminant concentrations were detected in groundwater during the last reported groundwater sampling event (November 1997)

- TPHg - 220 ppb
- TPHd - 370 ppb
- Benzene - 5.8 ppb
- Toluene - <0.5 ppb
- Ethylbenzene - 5.1 ppb
- Xylenes - 1.3 ppb

Case closure was documented on August 31, 1998. The closure letter submitted by ACEH stated that the following contaminant concentrations still exist:

- Up to 380 ppm TPHg and 1.3 ppm benzene in soil beneath the Property.
- Up to 5.8 ppb benzene in groundwater beneath the Property.

In addition, the case closure letter also states that “a site safety plan must be prepared for construction workers in the event of excavation/trenching is proposed in the vicinity of residual soil and groundwater contamination.”

Additional databases listing the Property included:

SWEEPS UST and HIST UST - Indicate that the previously discussed 10,000-gallon and 4,000-gallon USTs existed on the Property. Additionally, these databases lists one 1,500-gallon “waste” UST at the Property that was installed in 1980. The *HIST UST* database lists the owner of the USTs as Oakland Scavenger Company at 2601 Peralta Street, Oakland, California.

CA FID UST - Now inactive database that contains historical listings of active and/or inactive UST locations and refers to the local over-site agency for current information.

HIST CORTESE - Lists sites designated by the State Water Resources Control Board, the California Integrated Waste Board, and the Department of Toxic substances Control. The Property is on this database due the previously discussed leaking USTs.

CA WDS - Documents when a site has been issued waste discharge requirements by the State Water Resources Control Board. This is likely due to the approximately 6.2 million of gallons of contaminated groundwater that was extracted, treated, and released into the sanitary sewer on-site as part of the UST clean-up associated with the previously discussed leaking USTs. This could also be because of the permitted discharge of wastewater from the clean-out area and clarifier.

Alameda County CS - Documents contaminated sites overseen by the Toxic Release Program or LUST program. The Property is on this database due the previously discussed leaking USTs.

Haulers - Managed by the California Integrated Waste Management Board (CIWMB) and is a listing of registered waste tire haulers. The Property is on this database because the collection trucks stored and maintained on-site haul solid waste, which can include tires.

National Pollutant Discharge Elimination System (NPDES) - Lists sites that have been issued a NPDES permit. Authorized by the Clean Water Act, the NPDES permit program controls water pollution by regulating point sources that discharge pollutants into waters of the United States. The Property is on this database because surface storm water that accumulates on-site is released to storm drains and ultimately the San Francisco Bay. This release requires an NPDES permit.

Other Database Sites

6153 Southfront Road - Caltrans Operations Yard, is adjacent to the Property to the west. This site is listed on the *AST* database. This database lists sites containing registered above ground fuel tanks. The owner is listed as Caltrans Livermore Maintenance Yard. The *AST* was observed from a distance during the site reconnaissance and appeared modern and in good condition.

Files were also reviewed for this site at the Pleasanton Livermore Fire Department (PLFD). Records showed that two former USTs (One, 6,000-gallon diesel and one, 10,000-gallon gasoline) existed on-site in the vicinity of where the current *AST* exists today. The tanks were reportedly constructed of single wall fiberglass. Tank removal was initiated in March 1998. Confirmation soil samples and a groundwater sample (groundwater that infiltrated into the excavation) were collected during the removal operation. Samples were collected under the direction of a Fire Department inspector. Contaminants were not detected in the soil samples. 1.5 ppb benzene and 270 ppb MTBE were detected in the infiltrated groundwater sample.

In February 1999 an additional direct-push investigation was conducted at the location of the former USTs. Soil samples were collected at eight feet below ground surface (bgs), and groundwater samples were collected from 10 feet bgs. Results were essentially none detect for all analytes.

Due to the relatively low levels of detected contaminants associated with the former USTs and the direction of local groundwater flow, it is not anticipated that contaminants from the former USTs at the adjacent Caltrans Operations Yard have impacted the Property.

6185 Industrial Way is occupied by Green Ridge Services and appears to be located between 500 and 750 feet east of the Property. The site is listed on the RCRA-SQG, FINDS, CHMIRS, and HAZNET databases. Files were reviewed at the PLFD and records do not suggest or indicate that this site has impacted the Property.

115 Vasco Road is located approximately 750 feet southwest of the Property. It is currently a gas station and is on the HIST, CORTESE, and LUST databases. Files were reviewed at the PLFD and records do not suggest or indicate that this site has impacted the Property.

101 Greenville Road is located several blocks east of the Property. Nica Metals operates from the site, which has an open Spills, Leaks, Investigations, and Cleanups Program (SLIC) case with the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), and is also under investigation by ACEH. Based on our review of files from ACEH's online GIS system, it is not anticipated that contamination from this site will impact the Property.

126 Vasco Road is located approximately 500 feet south of the Property. The site is on the SLIC and Alameda County CS databases. Files were reviewed on ACEH's online GIS system and it is not anticipated that contamination from this site will impact the Property.

Site 200 of the Lawrence Livermore National Laboratory (LLNL) is located approximately one mile (over 5,000 feet) south, southeast of the Property. LLNL is on the following databases: *RCRA-TSDF, NPL, CERCLIS, CORRACTS, RCRA-LQG, US ENG CONTROLS, ROD, PADS, RADINFO, FINDS, MANIFEST.*

LLNL was first used in the 1940s as a naval air station. In 1952, it was transferred to the U.S. Atomic Energy Commission and established as a nuclear weapons and magnetic fusion energy research facility. It is currently owned by the U.S. Department of Energy. Through its history a very wide spectrum of chemicals have been used and stored at the facility of which some have been found in soil and groundwater on and off-site. Sources of hazardous materials releases have reportedly included two know landfills where solvents and other chemicals were disposed of as well as USTs and pipelines. A large groundwater plume, originating from LLNL, and consisting primarily of tetrachloroethylene (PCE) and other volatile organic compounds (VOCs) has been reportedly identified up to 3,600 feet west of LLNL. Residential and regional wells within the plume were impacted and alternate drinking water supplies for those effected were supplied.

Considering the distance between the Property and LLNL and considering the reported direction and extent of the LLNL groundwater plume it appears unlikely that contaminated groundwater associated with LLNL has impacted groundwater beneath the Property.

Unmappable or Orphan Sites

Fifteen unmappable sites were identified in the EDR Report according to their zip code. Unmappable sites cannot be precisely plotted due to inaccurate or incomplete addresses. Based on review of the provided data, including the estimated locations of the unmappable sites in relation to the Property, it appears unlikely that the unmappable sites have adversely affected the environmental condition of the Property.

ADDITIONAL ENVIRONMENTAL RECORD SOURCES

Previous Environmental Reports

No previous environmental reports for the Property were provided to SCS as part of this assessment.

Additional Regulatory Agency Records

Pleasanton Livermore Fire Department

The PLFD was contacted for any records that may be on file for the Property and neighboring properties. Files were reviewed on January 6, 2010. No additional relevant information was identified for the Property.

Additional information pertaining to neighboring sites has already been discussed above.

City of Livermore Building Department

The City of Livermore Building Department was contacted for records that may exist for the Property. Plans were reviewed on January 7, 2010 for the development of the Property in 1980/1981 for the Livermore Dublin Disposal Company. Plans were dated April 1980 and were stamped by Alameda County as approved on October 23, 1980. The plans configured the Property generally as it appears today and identified the former 10,000-gallon UST, 4,000-gallon UST, and fueling island.

Landfills

No landfills have been identified within one mile of the Property.

Oil and Gas Wells

Available oil and gas well maps from the California Department of Conservation, Division of Oil, Gas and Geothermal Resources (DOGGR) were reviewed to identify oil and gas wells on the Property or in the nearby area. According to DOGGR map Number W3-10 dated February 23, 2006, no gas wells are mapped on or near the Property. The nearest well (designated Capitol Oil Corp. "SPRR" 1) is mapped approximately 2,000 feet east of the Property.

Local Environmental Concerns

According to FEMA Electronic Flood Data supplied by EDR, the Property and neighboring properties are not within 100 or 500 year flood zones.

PHYSICAL SETTING

Physiographic Setting

According to the U.S. Geological Survey (USGS), Altamont (1953, photorevised 1981) California 7.5-minute topographic map, the Property is at an elevation of approximately 535 to 540 feet above mean sea level. Site topography is generally flat with a slight regional slope towards the northwest.

Geology and Soils

According to EDR's *Physical Setting Source Summary*, soil units near the surface in the vicinity of the Property appear to be primarily composed of loams or fine sandy loams, which generally consist of relatively even mixtures of sands, silts, and clays.

Borings logs prepared during the drilling of the previous on-site monitoring wells were reviewed. The logs were acquired from the ACEH case file. The logs generally showed surface soils consisting of silty clays with some sandy clays encountered near the surface. Some sand layers were reportedly encountered between 15 and 25 feet bgs.

Groundwater

Based on previous investigation and monitoring, depth to first groundwater beneath the Property is anticipated at approximately 5 to 15 feet bgs. Based on surface topography and previous investigation and monitoring, groundwater in the vicinity of the Property is anticipated to flow in a northwesterly direction.

HISTORICAL USE INFORMATION FOR THE PROPERTY

Site history was evaluated from the following sources:

- Historical aerial photographs provided by EDR. Included in Appendix D.
- Historical city directories from 1920 to 2006 from the City Directory review report provided by EDR are included in Appendix F.
- U.S. Geological Survey (USGS) topographic maps provided by Environmental Data Resources (EDR). Included in Appendix E.
- City of Livermore Building Department records review conducted January 7, 2010.
- Pleasanton Livermore Fire Department records review conducted January 6, 2010.
- Alameda County Department of Environmental Health records review conducted through its online GIS system.

In addition to the historical property use sources listed above, SCS contacted EDR for Sanborn Fire Insurance Maps (Sanborn Maps) for the Property. According to EDR, Sanborn Map coverage is not available for the Property. A Sanborn Map Report stating "No Coverage" is included as Appendix C.

Historical Aerial Photographs

A review was conducted of aerial photographs provided by EDR (photographs dating from 1940, 1959, 1965, 1974, 1982, 1993, 1998, and 2005). Copies of the photographs are provided in Appendix D.

On the 1940 photograph resolution is poor; however, the Property appears undeveloped and may be used as agricultural land. Land to the east of what is now the front office building appears developed. The nature of the development is unclear, but it may be a farm. Remaining adjacent lands are undeveloped or appear to be used for agriculture. On the 1940 photograph Interstate 580 appears to be a smaller two lane highway/road and Southfront Road is not present. Land that is now occupied by Southfront Road north of the Property appears to be contiguous with the Property in 1940.

On the 1959 photograph most of the land east of the Property appears developed or in the process of being developed with what may be houses. Land north of the Property (on what is now Southfront Road) is developed with what may be farm buildings. The Property and remaining adjacent lands appear to be undeveloped.

On the 1965 photograph the Property and surrounding land appear similar to conditions observed on the 1959 photograph.

The 1974 photograph shows Southfront Road, Interstate 580, and the Vasco Road interchange similar to their current configurations. The land east of the Property appears unchanged since 1965. The Property and remaining adjacent land appear vacant.

The 1982 photograph has poor resolution, but shows the Property developed similar to its current configuration. The land east of the Property appears unchanged since 1974, and remaining land adjacent to the Property appears vacant.

The 1993, 1998, and 2005 photographs shows the Property and adjacent land developed similar to their current configuration.

City Directories

Regional Haines Criss-Cross Directories reviewed by EDR indicate that Pacific Telephone had a listing for 1675 Southfront Road in 1965. The listing was for “Maile and Fitts Place”. The next entry isn’t until 1984 when Dublin Livermore Disposal Co is listed at the Property by Pacific Bell. No other listings for the Property were found. A copy of the EDR City Directory Abstract is provided in Appendix D.

Historical Topographic Maps

A review of historical United States Geological Survey (USGS) topographic maps provided by EDR was conducted by SCS. Copies of the maps are provided in Appendix E.

Maps reviewed include:

- USGS Tesla, CA 7.5-minute quadrangle (1907, scale 1:62,500)
- USGS Altamont, CA 7.5-minute quadrangle (1953, scale 1:24,000)
- USGS Altamont, CA 7.5-minute quadrangle (1968 Photorevised from 1953, scale 1:24,000)
- USGS Altamont CA 7.5-minute quadrangle (1981 Photorevised from 1953, scale 1:24,000)

No structures or other site features were mapped on the Property in any of the topographic maps reviewed.

In 1907 one small structure is mapped near the Property towards the northwest on probably what is today Interstate 580. Southfront Road is not present.

In 1953 eleven small structures, which may have been residences, are mapped in the vicinity of the Property towards the west, north, and east. The structures to the north are located on what is today Southfront Road.

In 1968 two small structures are mapped on the parcel east of the Property. Southfront Road is not present.

In 1981 seven structures are mapped on the parcel east of the Property. Southfront Road, Interstate 580, and the Vasco Road interchange are present and appear similar to their current configurations.

City of Livermore Building Department

A review of City of Livermore Building Department records was conducted on January 7, 2010. The earliest records on file were design plans dated April 1980 for the Property. The plans generally depicted the Property similar to its current configuration.

Pleasanton Livermore Fire Department

A review of PLFD records was conducted on January 6, 2010. The earliest record on file was a letter from Oakland Scavenger Company to Hazardous Waste Management Division, UST Unit, Oakland. The letter stated, "Enclosed permits to operate UST".

Alameda County Department of Environmental Health

ACEH records were reviewed through its online GIS system. The only records available were associated with the previously discussed leaking USTs.

6 SITE RECONNAISSANCE

METHODOLOGY AND LIMITING CONDITIONS

A reconnaissance of the Property and surrounding area was conducted on January 5, 2010, by Mr. Ted Sison of SCS. A Site Map showing photo locations is provided as Figure 2 in Appendix A, and a Photo Log is provided as Appendix G.

Access to the Property was provided by Mr. Louie La Magra, district fleet manager for WM. No physical limitations were encountered.

GENERAL SITE SETTING AND LAYOUT

The Property is used by WM as a regional operations yard. A fleet of collection trucks operates from the facility and service the cities of Livermore and San Ramon. The collection trucks are

stored, serviced, and cleaned on the Property. There is also an office building and a recyclable material transfer station at the facility. Five main structures/areas exist on the Property.

Office Building

An approximately 3,700 square foot office building (Photos 1 and 2) is located near the northern entrance to the Property. This building is reportedly of wood frame construction on a concrete foundation. Within the office building, generally from front to back is a clerk window, seven cubicles (Photo 3), two copy rooms/areas, a server and a phone network room or closet, a dispatch room, two bathrooms, a break room (Photo 4), and three offices. The ceiling is constructed of 2 by 3-foot drop panels. Photos 3 and 4 show more details of the office building. The restrooms had sheet vinyl flooring. The break room floor was covered with 12 x 12-inch vinyl floor tiles (Photo 5). The rest of the office floor was carpeted. The office building also has an asphalt parking lot behind it (Photo 2).

Metal Canopy

Behind the office building south of the parking lot is a large permanent metal canopy used for collection truck parking (Photo 6). A 10,000-gallon diesel AST is located just west of the canopy (Photos 6, 9, and 10).

Maintenance Building

Continuing south into the Property is the truck maintenance building (Photos 11 through 13). Most of this structure is single story, but the west side has a second story. This structure has covered open bays for servicing trucks, three closed shop areas with large metal roll-up doors each segregated with metal walls also for servicing trucks, two offices, two men's bathrooms, one women's bathroom, a break room, and a conference room. The majority of chemicals that exist on-site, with the exception of the AST, are stored and used in and around this structure. East of the service bays is the tire storage area.

Tool/Parts Storage and Pressure Washing Area

South of the Maintenance Building is an open metal storage building and three metal shipping containers that reportedly contain tools, decals, and parts. East of the tool/parts building is a pressure washing area (Photo 14).

Recyclable Materials Transfer Station

Towards the southern end of the Property is a wood framed open recyclable materials transfer station (aka "pole building") (Photo 15). The structure has a metal roof and two walls made of corrugated metal siding. Recyclable materials are staged on nearby asphalt pavement, loaded into the structure, and loaded into larger transfer trucks using an electric conveyor for transport off-site.

The rear western and southern Property boundaries are used for parking collection trucks.

EXTERIOR OBSERVATIONS

Natural Drainage

The Property appears to be generally flat and with the exception of front and back landscape areas the entire Property is paved with asphalt or concrete. Surface and storm water drains into several drop inlets across the Property. The water moves from the inlets through underground piping towards the front of the Property near the northwest corner. The water is channeled into one pipe, which runs under the Property's entrance driveway. A grate is located near the driveway where storm water samples are reportedly collected before the water leaves the Property and flows into the storm drain.

Disturbed Areas

No evidence of excavations or burials was observed on the Property.

Wells

No wells were observed on the Property during the site reconnaissance. Seven groundwater monitoring/groundwater extraction wells reportedly previously existed on-site. ACEH's closure letter states that the six remaining monitoring wells were to be destroyed pending case closure. No evidence of the well destructions was identified. The Property was reportedly resurfaced in recent years and therefore evidence of the former well locations was not available.

Electrical Equipment

Electricity on the Property is supplied by PG&E. The main power source for the Property comes through a PG&E pad mounted transformer (Photo 16) at the front, northwestern portion, of the Property. No stains or leaks were observed near the transformer and it appeared to be in relatively good condition.

INTERIOR OBSERVATIONS

Elevators and Other Hydraulic Equipment

No elevators were observed on the Property.

The collection trucks use hydraulics to power various devices and, therefore, hydraulic fluid is stored and used on site. No other hydraulic equipment was observed on the Property.

Asbestos-Containing Materials (ACMs)

Several of the bathrooms and the main office break room contained 12 x 12-inch vinyl floor tiles (Photo 5). The maintenance building conference room and associated hallway also have 12 x 12-inch vinyl floor tiles (Photo 17). Exterior roof areas were not inspected as part of this assessment.

The manufacture of most ACMs, especially potentially friable construction materials, ended in the late 1970's. However, existing inventories of products could still be used. In addition, a few ACMs are still being manufactured (e.g., certain roofing material, cement-asbestos pipe, etc.). Therefore, based on the age of site development (circa 1980), there is a moderate potential for ACMs in

buildings on the Property. The presence of asbestos in building materials can only be determined by sampling and analysis.

HAZARDOUS SUBSTANCES

The following hazardous substances/wastes and other items of potential environmental concern were observed during the site reconnaissance:

Office Building

The men's bathroom contained small quantities of household cleaners and the break-room contained the following:

- One-liter of glass cleaner,
- One-gallon of bleach,
- Three-liters of dish detergent,
- One spray can of wood cleaner,
- One spray can of Raid.

Metal Canopy

Under the west side of the metal canopy is a 480-gallon waste oil AST used to contain oil from residential curbside pickups, three 55-gallon drums on a plastic secondary containment pallet that contain discarded fuel filters also from residential curbside pickups, and a metal dumpster containing several one-gallon milk containers used to contain waste oil from residential use (Photo 7). The AST was sitting on a yellow plastic double containment pad and absorbent powder was present to absorb leaks. The interior of the dumpster had obvious oil at the bottom (Photo 8) and some stains were observed on the concrete pavement beneath the dumpster.

Truck Service and Maintenance Building

The areas within the open service bays contained:

One safety cabinet containing:

- Approximately 75 cans of spray paint,
- Two spray cans of starting fluid,
- 12 spray cans of Zep battery care,
- 15 spray cans of penetrating oil,
- 12 spray cans of gear and chain oil,
- 12-gallons of paint,
- One-gallon of Du Pont ChromaClear,
- One-gallon of brake fluid,
- One-gallon of wood preservative,
- One-liter of carburetor cleaner.

Another safety cabinet contains eight new auto batteries. The cabinet is reportedly also used to store used batteries, but none were present during the site reconnaissance.

Three blue 350-gallon ASTs containing motor oil, waste oil, and transmission fluid (Photo 18).

Six 55-gallon drums on secondary containment (Photo 19) containing:

- (1) Differential Lube
- (4) Grease
- (1) Transmission oil

Four 55-gallon drums with pumps on secondary containment (Photo 20) containing:

- (1) Gear Lube
- (1) Grease
- (1) Transmission oil
- (1) Radiator coolant
- Another 55-gallon drum in over-pack drum containing radiator coolant.

One 30-gallon red drum, approximately 1/3 full of used solvent to be picked up by Safety Kleen, and one 55-gallon drum of used absorbent (Photo 21).

Two red safety containers on the ground containing used solvent rags.

One plastic cart containing 14 plastic milk jugs (Photo 22). Most were labeled engine oil. Two contained window washer fluid, and one contained radiator coolant.

Three 55-gallon drums in mobile double containment tubs (Photo 23) containing:

- (1) Gear Lube
- (1) Engine oil
- (1) Transmission fluid

Three 55-gallon drums containing:

- (1) Grease (Silver and white drum)
- (2) Waste Oil (One black and one green drum) (Photo 24)

Several spray cans of brake cleaner, penetrating oil, and gear and chain oil.

The interior service bays contained:

One Safety Kleen parts cleaner which appeared in good condition.

- One-gallon of compressor oil,
- Six quarts of motor oil,
- Five spray cans of brake cleaner,
- Three spray cans of penetrating oil,
- One spray can of paint,
- One spray can of gear and chain oil,
- One gallon on window cleaner,

- 15-gallons of paint,
- One, 20-lb compressed cylinder of tetrafluoroethane refrigerant,
- Two metal red solvent rag containers.

The maintenance building break-room contained:

- One-gallon of Simple Green,
- One-gallon of Glass Gleem,
- One-gallon of Windex.

Pressure Wash Area and Clarifier

The wash area is reportedly used for cleaning equipment, trucks, engines and undercarriages, trash cans and dumpsters, and anything else needing cleaning. The wash area has a steam pressure washer. Soap and or degreasers are commonly injected into the wash water. These chemicals were as follows (Photo 25):

- One, 150-gallon plastic drum of Quick truck/car wash soap,
- One, 150-gallon plastic drum of mixed Chemex #91 degreaser,
- One, 55-gallon drum of concentrated Chemex #91 degreaser,
- One, 55-gallon drum of window washing fluid.

A small shed houses the pressure washer unit and a blue mixing drum is connected to the pressure washer to inject the cleaning agents.

Wash water reportedly drains into the middle of the depressed wash area (Photo 14) and into a four-stage clarifier/oil water separator (Photos 25 and 26). The first stage separates the heavy materials and sediment out of the water. This stage is reportedly cleaned out as needed. The remaining three stages are cleaned out quarterly. Water is discharged from the clarifier to the sanitary sewer via Class II discharge permit.

It was also reported that the entire fleet of collection trucks at the facility gets pressure washed onsite every Saturday by *Deco Power Washing*. It was reported that all the rinsate from this weekly washing is collected, pumped into a portable tank, and discharged into the wash area drain.

9 DATA GAPS

A data gap is a lack of or inability to obtain information required by the standard. A data gap represents an inability on the part of the environmental professional to obtain information required by the standards and practices of 40 CFR 312 to fully identify conditions indicative of releases or threatened releases of hazardous substances on, at, in, or to the Property.

The following data gaps/inconsistencies were encountered during preparation of this ESA:

- It is our understanding that Waste Management (WM) is the current owner of the Property; however, Alameda County Assessor's office records list the current owner as Oakland Scavenger Company, P.O. Box 1450, Chicago, IL 60690.

- A Complete Appraisal Summary Report (CASR) prepared for the Property by CB Richard Ellis was supplied to SCS during this ESA. The purpose of the CASR is to estimate the fair market value of the Property. The CASR estimated the Property value as of October 11, 2005 as \$2,260,000 in “as is” condition. The CASR was not appropriate for the purpose of establishing a fair market value for the Property for this ESA because it did not appear that environmental conditions were considered as part of the CASR, and the CASR is outdated.
- The *SWEEPS UST* and *HIST UST* databases indicate that a 1,500-gallon “waste” UST was installed on the Property in 1980. However, no other information reviewed by SCS references this UST. In addition, evidence of this UST was not observed on the Property during our site reconnaissance and our site contact, Mr. Louie La Magra, district fleet manager for WM, has no knowledge of this UST.

10 FINDINGS AND CONCLUSIONS

Based on the scope of work performed, SCS finds the following:

- The Property is located in Livermore, California at 6175 Southfront Road and is comprised of approximately 3.5 acres.
- The Property is currently operated by Waste Management (WM) as a regional operations yard. A fleet of refuse/recycling materials collection trucks operates from the facility. The collection trucks are stored, serviced, and cleaned on the Property. Current structures/areas at the Property include: a one-story office building, metal canopy, maintenance building, a tool/parts storage building, and a recyclable materials transfer station building (aka “pole building”). In addition, a 10,000 gallon aboveground diesel storage tank (AST) and a pressure washing area with wastewater clarifier are located on the Property.
- The Property was developed as a refuse collection truck operations yard in 1980/1981. Prior to this the Property appears to have been undeveloped and used for agricultural purposes.
- Records reviewed indicate that a 10,000 gallon diesel UST and 4,000 gallon gasoline/diesel UST were formerly located on the Property near where the current AST exists today. The tanks were installed in the early 1980s. Records show that both tanks and/or associated piping leaked and impacted soil and groundwater. The tanks were reportedly removed in April 1992. Over 1,000 cubic yards of impacted soil was reportedly excavated and disposed of off-site and 6.2 million gallons of impacted groundwater was extracted, treated on-site, and discharged to the sanitary sewer. Alameda County Environmental Health granted case closure in August 1998. The closure letter stated that up to 380 ppm TPHg and 1.3 ppm benzene remained in soil beneath the Property and up to 5.8 ppb benzene remained in groundwater beneath the Property. In addition, the case closure letter stated that “a site safety plan must be prepared for construction workers in the event of excavation/trenching is proposed in the vicinity of residual soil and groundwater contamination.” This is a REC because residual fuel-related constituents, including benzene, are still present beneath the Property. If future site construction or renovation requires subsurface work, impacted

soil and groundwater may be encountered and special health and safety procedures may be required. In addition, residual fuel-related constituents beneath the Property could be a vapor intrusion issue.

- One 10,000 gallon diesel AST located on-site was reportedly installed before 1986. No obvious signs of leaks were observed in the vicinity of the AST during our site reconnaissance.
- Numerous chemicals/wastes are used/generated during fleet collection truck servicing and cleaning operations at the Property. These chemicals include motor oil, hydraulic oil, waste oil, transmission fluid, spray paint, soaps, etc. In general, these chemicals/wastes appeared to be stored/used appropriately on secondary containment or within flammable materials storage cabinets. However, staining was observed on concrete surfaces in the vicinity of the waste oil container dumpster.
- A pressure wash area and clarifier are located on the Property near the tool/parts storage area. A steam pressure washer with injected soap and/or degreasers is used to wash equipment, trucks, engines, parts, etc. at this location. A waste water clarifier exists to treat the rinsate before it is discharged to the sanitary sewer. Based on a potential for chemicals to have impacted the subsurface, the Pressure wash area and clarifier are considered RECs.
- Several nearby sites discussed in the report have environmental issues. However, none are anticipated to impact the Property.

11 RECOMMENDATIONS

SCS has performed a Phase I Environmental Site Assessment of 6175 Southfront Road, Livermore, California, in general conformance with the scope and limitations of 40 CFR 312. In the opinion of the Environmental Professional, this assessment has revealed evidence of conditions indicative of releases or threatened releases of hazardous substances, as discussed above. Accordingly, SCS recommends the following:

- A Phase II shallow soil/groundwater investigation and soil vapor survey in the vicinity of the pressure wash area, clarifier, and along the sewer line exiting the clarifier should be conducted to evaluate the potential for subsurface chemical impacts.
- A soil vapor survey should be conducted in the vicinity of the former USTs and office building to evaluate the potential for vapor intrusion associated with residual fuel-related constituents that remain beneath the Property.
- If site renovation includes excavation or trenching of soils in the vicinity of, or down gradient from the former USTs it should be anticipated that soil and groundwater impacts may be encountered. Prior to conducting subsurface work in this area appropriate health and safety procedures should be evaluated and implemented.

- Structures on the Property should be surveyed for asbestos and lead-based paint prior to any demolition or renovations.
- Further research should be conducted to evaluate the possible presence a 1,500-gallon “waste” UST reportedly installed on the Property in 1980. As described above, this UST was listed on two environmental databases reviewed as part of this ESA. However, no other information reviewed by SCS during this ESA references this UST. In addition, evidence of this UST was not observed on the Property during our site reconnaissance and our site contact, Mr. Louie La Magra, district fleet manager for WM, has no knowledge of this UST.

12 REFERENCES

- California Department of Conservation, Division of Oil, Gas, and Geothermal Resources, February 23, 2006. *Map W3-10*.
- Environmental Data Resources, Inc., December 16, 2009. *The EDR Historical Topographic Map Report, 6175 Southfront Road, Livermore, CA*.
- Environmental Data Resources, Inc., December 18, 2009. *The EDR Historical Aerial Photo Decade Package, 6175 Southfront Road, Livermore, CA*.
- Environmental Data Resources, Inc., December 16, 2009. *The EDR Radius Map with GeoCheck, 6175 Southfront Road, Livermore, CA*.
- Environmental Data Resources, Inc., December 15, 2009. *The EDR-City Directory Abstract, 6175 Southfront Road, Livermore, CA*.
- City of Livermore Building Department public records review conducted on January 7, 2010.
- Pleasanton Livermore Fire Department public records review conducted on January 6, 2010.
- Alameda County Environmental Health public records review via on-line GIS Mapping Web Application conducted on December 30, 2009.
- CB Richard Ellis, October 13, 2005. *Complete Appraisal Summary Report, 6175 Southfront Road, Livermore, California*.
- California Regional Water Quality Control Board, San Francisco Bay Region (SFBRWQCB), Interim Final, February 2007 (Revised May 2008). *Screening for Environmental Concerns at Sites With Contaminated Soil and Groundwater, Volume 1: Summary Tier 1 Lookup Tables*.

13 GLOSSARY/DEFINITIONS

<u>AAI</u>	-- All Appropriate Inquiry
<u>BTEX</u>	-- benzene, toluene, ethylbenzene, and total xylenes
<u>CERCLA</u>	-- Comprehensive, Environmental Response, Compensation, and Liability Act
<u>CERCLIS</u>	-- Comprehensive Environmental Response, Compensation, and Liability Information System
<u>CFR</u>	-- Code of Federal Regulations
<u>CORRACTS</u>	-- Corrective Action Against Responsible Parties at a RCRA site
<u>DOGGR</u>	-- Department of Oil, Gas, and Geothermal Resources
<u>DTSC</u>	-- California EPA Department of Toxic Substances Control
<u>EDR</u>	-- Environmental Data Resources, Inc.
<u>EPA</u>	-- Environmental Protection Agency
<u>ERNS</u>	-- Emergency Response Notification System
<u>ESA</u>	-- Environmental Site Assessment
<u>FINDS</u>	-- Facility Index System
<u>HAZNET</u>	-- California EPA Hazardous Waste Facility and Manifest Data
<u>LQG</u>	-- Large Quantity Hazardous Waste Generator
<u>LUST</u>	-- Leaking Underground Storage Tank
<u>MCL</u>	-- Maximum contaminant level
<u>MTBE</u>	-- Methyl-tert-butyl-ether
<u>NFA</u>	-- No Further Action determination
<u>NFRAP</u>	-- No Further Remedial Action Planned
<u>NPL</u>	-- National Priority List (Superfund)
<u>PAHs</u>	-- Polynuclear aromatic hydrocarbons
<u>PCBs</u>	-- Polychlorinated biphenyls
<u>PRGs</u>	-- Preliminary Remediation Goals
<u>RCRA</u>	-- Resource Conservation and Recovery Act
<u>RCRIS</u>	-- Resource Conservation and Recovery Information System

<u>RECs</u>	-- <i>Recognized environmental conditions</i> is defined by ASTM E 1527-05 as: “The presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or material threat of a release of any hazardous substances or petroleum products into structures on the property or into ground water, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with the law. The term is not intended to include de minimis conditions that generally do not present a material risk of harm to public health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not <i>recognized environmental conditions</i> .”
<u>ROD</u>	-- Record of Decision
<u>RBSLs</u>	-- Risk-based Screening Levels
<u>RWQCB</u>	-- Regional Water Quality Control Board
<u>SARA</u>	-- Superfund Amendments and Reauthorization Act
<u>SLIC</u>	-- Spills, Leaks, Investigations, and Cleanups database
<u>SQG</u>	-- Small Quantity Hazardous Waste Generator
<u>SWIS</u>	-- Solid Waste Information System
<u>SWLF</u>	-- Solid Waste Facility/Landfills
<u>TPH</u>	-- Total Petroleum Hydrocarbons
<u>TRIS</u>	-- Toxic Release Inventory System
<u>TSD</u>	-- Treatment, Storage, and/or Disposal Facility
<u>User</u>	-- The person or persons seeking to establish the innocent landowner defense, bona fide prospective purchaser liability protection, and/or contiguous property owner liability protection pursuant to CERCLA sections 101 and 107.
<u>USGS</u>	-- United States Geologic Survey
<u>UST</u>	-- Underground Storage Tank
<u>VCP</u>	-- Voluntary Cleanup Program
<u>VOCs</u>	-- Volatile organic compounds

APPENDIX A
FIGURES



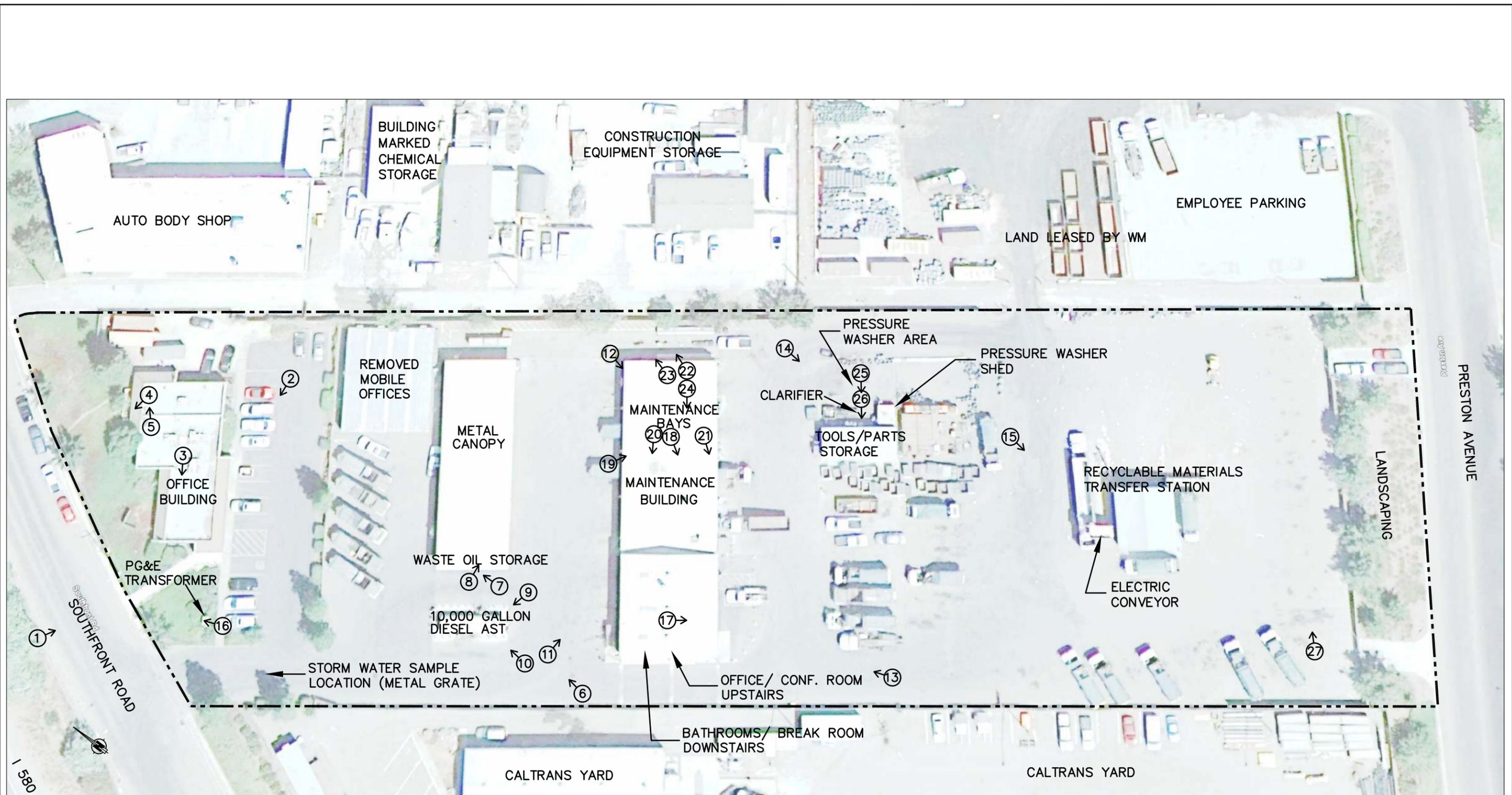
Source: Google Earth 2010

SCS ENGINEERS
 Environmental Consultants
 6601 Koll Center Parkway,
 Suite 140
 Pleasanton, CA 94566
 Ph: (925) 426-0080
 Fax: (925) 426-0707

FIGURE 1 - SITE VICINITY MAP

6175 Southfront Road
 Livermore, California

PROJECT NO: 01209250.00		CHECKED BY: SJC
DESIGNED BY: TMS	SCALE: None	APPROVED BY: SJC
DRAWN BY: TMS	DATE: 1/2010	FILE:



LEGEND



PHOTO LOCATION AND DIRECTION



APPROXIMATE SITE BOUNDARY

AERIAL SOURCE: GOOGLE EARTH 2010

SCS ENGINEERS		
ENVIRONMENTAL CONSULTANTS		
6601 KOLL CENTER PARKWAY, SUITE 140 PLEASANTON, CALIFORNIA 94566 PH. (925) 426-0080 FAX. (925) 426-0707		
PROJ. NO. 01209250.00	DWN. BY: TMS	ACAD FILE: Figure 2.dwg
DSN. BY: TMS	CHK. BY: TMS	APP. BY: SJC

SHEET TITLE:	SITE MAP SHOWING PHOTO LOCATIONS	DATE:	1/6/2010
PROJECT TITLE:	PHASE I ENVIRONMENTAL ASSESSMENT	SCALE:	NOT TO SCALE
	6175 SOUTHFRONT ROAD LIVERMORE, CALIFORNIA	FIGURE	2

APPENDIX B
RESUMES OF PROJECT PERSONNEL

TED M. SISON, R.E.A., PROJECT SCIENTIST

Education

B.S., Plant Science, Fresno State University, Fresno, CA, 1998

Registrations

Registered Environmental Assessor - California (No. 8290)

Certified Lead Inspector/Assessor – California (No. 20179)

Experience Summary

Mr. Sison brings to SCS Engineers (SCS) a diverse background in soil and agricultural science. During his 9 years at SCS, he has been involved in numerous projects related to the investigation and remediation of hazardous chemicals in soils and groundwater. His project experience has included the following:

- Experience with hollow stem auger, air rotary, and mud rotary drilling systems and methods for monitoring well construction and destructions. This includes working at Corral Hollow Landfill in Tracy, CA supervising and logging the drilling and construction of multiple monitoring wells. These wells were drilled up to 500 feet through gravelly/cobbled soils requiring mud rotary drilling methods and complicated constructions.
- Environmental assessments of numerous properties. This involves evaluating past on-site operations, identifying potentially contaminated sites and record searches of files maintained by regulatory agencies both for the subject and adjacent properties.
- Development and direction of field investigations of hazardous waste sites to identify and characterize contaminants in soil and groundwater in accordance with regulatory requirements. Contaminants of concern have included a variety of fuel-related hydrocarbons, chlorinated solvents, heavy metals, PCBs, pesticides, and fertilizers.
- Evaluation of analytical data related to environmental remediation projects, including identification of potential environmental concerns.
- Preparation of numerous quarterly monitoring reports for submittal to regulatory agencies, environmental investigation reports, and health and safety plans.
- Installation, monitoring, and sampling of well systems to determine and the presence and nature of subsurface contaminants in groundwater, including collection of groundwater quality indicator parameters. Experience in many methods of sample collection, including the installation and sampling of QED micropurge systems.

- Direction of subsurface soil, groundwater investigations using direct push methods, including logging soil using United Soil Classification System criteria.
- Project team member in soil excavation and construction/remediation projects, including confirmation soil sampling, health and safety monitoring, and QA/QC inspection.
- Implementation of phyto-remediation work plans involving the propagation, planting, and maintenance of multiple tree species to improve groundwater quality.
- Certification in the use of the Haz Cat chemical identification system
- Monitoring of landfill gas, groundwater, and leachate, includes quarterly monitoring and tier 2 studies.
- Bar-punch assessments. Mr. Sison performed a study to assess potential for gaseous releases from near-surface materials at a Northern California landfill. Equipment used included a bar-punch, RKI Eagle combustible gas meter, Landtec GEM 500, and Dräger Tubes.
- Landfill subsurface fire assessment. Direct push methods were used to install temporary landfill gas sampling points at a Central California Landfill. Carbon monoxide measurements were used to assess the potential and for and existence of subsurface fires.

Mr. Sison has participated in a certified health and safety program in compliance with OSHA Standard 29 CFR 1910.120. She is knowledgeable of incident response operations, team functions, personnel safety, and a wide array of field and monitoring equipment. He is able to recognize and evaluate potential chemical and physical hazards and associated risks in field operations; discuss and use personnel protective equipment, such as respiratory protection and protective clothing; use and interpret direct reading instruments; and examine and establish Standard Operating Safety Guidelines to ensure safe and effective response operations.

STEVE CLEMENTS, P.G., R.E.A., PROJECT MANAGER

Education

B.S., Geology, University of California, Riverside, 1991

M.S., Geology, California State University, Los Angeles, 2002

Registrations

Professional Geologist - California (No. 6740)

Registered Environmental Assessor - California (No. 6837)

Affiliations

Geological Society of America

Association for Environmental Health and Sciences

National Ground Water Association

Groundwater Resources Association of California

Experience Summary

Mr. Clements has over 16 years of environmental site assessment and investigation experience. He has participated in or directed hundreds of projects related to the investigation of soil, waste, and groundwater at chemical release sites and landfills throughout California. Selected projects in which he has participated are listed below:

- Mountain View, CA: Planned and managed soil, soil vapor, and groundwater investigations to define the lateral and vertical extent of groundwater impacted with chlorinated solvents. Included direction of field personnel to install and sample multiple groundwater monitoring wells, soil vapor surveys, off-site groundwater investigations, geophysical surveys, and indoor air monitoring.
- Closed Industrial Facility/Steel Mill, Torrance, CA: Managed groundwater monitoring program for chlorinated solvents at a former steel mill site. Included the direction of field personnel and submittal of quarterly monitoring reports to the regulatory agency. Completed downgradient groundwater investigation resulting in final site closure.
- Closed Industrial Facility, Hayward, CA: Planned and managed soil and groundwater investigation to characterize the extent of contamination associated with a leaking underground storage tank, leaking hydraulic lines, and a chlorinated solvent spill. Included the preparation of workplans, summary reports, and a Corrective Action Plan for regulatory submittal resulting in final site closure.

- US Army Combat Support Training Center, Camp Parks, Dublin CA: Planned and managed trenching investigation of World War II era incinerator burn dump. Chemicals of concern included heavy metals and dioxins. Tasks included preparation of a Site Investigation Workplan, Site Specific Health and Safety Plan, and Site Investigation Summary Report.
- Santa Clara County City Redevelopment Agency: Planned and managed multiple Phase I Environmental Assessments and Phase II Site Investigations of properties prior to real estate transfer. Site Investigations included coordination of subcontractors and the direction of field personnel to collect and analyze soil, vapor, and groundwater samples. Contaminants included heavy metals, hexavalent chromium, PCBs, chlorinated solvents, oils, gasoline, and MTBE.
- Southern Santa Clara County City: Planned and managed groundwater investigation to define the lateral and vertical extent of groundwater impacted with MTBE. Included preparation and submittal of Workplans, summary reports, and a Corrective Action Plan for regulatory approval, direction of field personnel to install and sample multiple groundwater monitoring wells, completion of aquifer pumping tests to evaluate aquifer characteristics and assist with the design of a groundwater treatment system and groundwater modeling.
- Santa Clara County City: Planned and managed Multi-Parcel Phase I Environmental Assessment for a four mile long proposed electric transmission line route in support of the Environmental Impact Report (EIR) and to assist with route planning. In addition coordinated removal and reinstallation of four groundwater monitoring wells and seven landfill gas probes. Well/probe removal and reinstallation required coordination with the Santa Clara Valley Water District, LEA, and San Francisco Regional Water Quality Control Board.
- Closed Industrial Facility, Menlo Park, CA: Designed & managed an aquifer pumping test program to estimate site specific hydrogeologic properties for inclusion in a site-wide groundwater model. Statistical analysis of soil and groundwater data to evaluate remedial options and assist with the completion of a Baseline Human Health Risk Assessment and Scoping Ecological Risk Assessment. In addition, Mr. Clements prepared an Interim Remedial Measures Workplan that was submitted to the California Department of Toxic Substances Control. Primary contaminants of concern included VOCs, PCBs, and Dioxins.
- Former Crop Duster Air Field, Thermal, CA: Conducted field investigation program to define the lateral and vertical extent of pesticide-impacted soils associated with former crop duster air field. Included field screening for pesticides to provide for rapid delineation of pesticide impacted soils. Assisted with preparation of Health and Safety Plan, Site Assessment Plan, and field investigation summary reports. Data generated during field investigation was used to design a containment cap to isolate the pesticide-impacted soils and prevent water infiltration.

- Industrial Facility, Union City, CA: assisted with the development of a closure plan for an industrial and special waste landfill. Work included development of drilling program to evaluate landfill wastes, review and interpretation of hydrogeologic and water quality data, assessment of potential for contaminant releases (metals and VOCs), and preparation of closure plan documentation.

Mr. Clements has participated in a certified health and safety program in compliance with OSHA Standard 29 CFR 1910.120.

APPENDIX C

EDR SANBORN MAP "NO COVERAGE" REPORT



6175 Southfront Rd

6175 Southfront Rd
Livermore, CA 94551

Inquiry Number: 2659960.3

December 15, 2009

Certified Sanborn® Map Report

Certified Sanborn® Map Report

12/15/09

Site Name:

6175 Southfront Rd
6175 Southfront Rd
Livermore, CA 94551

Client Name:

SCS Engineers
3900 Kilroy Airport Way
Long Beach, CA 90806

EDR Inquiry # 2659960.3

Contact: Lorán Bures



The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by SCS Engineers were identified for the years listed below. The certified Sanborn Library search results in this report can be authenticated by visiting www.edrnet.com/sanborn and entering the certification number. Only Environmental Data Resources Inc. (EDR) is authorized to grant rights for commercial reproduction of maps by Sanborn Library LLC, the copyright holder for the collection.

Certified Sanborn Results:

Site Name: 6175 Southfront Rd
Address: 6175 Southfront Rd
City, State, Zip: Livermore, CA 94551
Cross Street:
P.O. # 01-00167
Project: 01209250.00
Certification # 2558-4DDB-83AA



Sanborn® Library search results
Certification # 2558-4DDB-83AA

UNMAPPED PROPERTY

This report certifies that the complete holdings of the Sanborn Library, LLC collection have been searched based on client supplied target property information, and fire insurance maps covering the target property were not found.

The Sanborn Library includes more than 1.2 million Sanborn fire insurance maps, which track historical property usage in approximately 12,000 American cities and towns. Collections searched:

- Library of Congress
- University Publications of America
- EDR Private Collection

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APPENDIX D
EDR AERIAL PHOTO DECADE PACKAGE



6175 Southfront Rd

6175 Southfront Rd
Livermore, CA 94551

Inquiry Number: 2659960.5

December 18, 2009

The EDR Aerial Photo Decade Package



440 Wheelers Farms Road
Milford, CT 06461
800.352.0050
www.edrnet.com

Date EDR Searched Historical Sources:

Aerial Photography December 18, 2009

Target Property:

6175 Southfront Rd
Livermore, CA 94551

<u>Year</u>	<u>Scale</u>	<u>Details</u>	<u>Source</u>
1940	Aerial Photograph. Scale: 1"=555'	Flight Year: 1940	Fairchild
1959	Aerial Photograph. Scale: 1"=555'	Flight Year: 1959	Cartwright
1965	Aerial Photograph. Scale: 1"=333'	Flight Year: 1965	Cartwright
1974	Aerial Photograph. Scale: 1"=601'	Flight Year: 1974	NASA
1982	Aerial Photograph. Scale: 1"=690'	Flight Year: 1982	USGS
1993	Aerial Photograph. Scale: 1"=666'	Flight Year: 1993	USGS
1998	Aerial Photograph. Scale: 1"=666'	Flight Year: 1998	USGS
2005	Aerial Photograph. 1" = 604'	Flight Year: 2005	EDR



INQUIRY #: 2659960.5

YEAR: 1940

| = 555'





INQUIRY #: 2659960.5

YEAR: 1959

 = 555'





INQUIRY #: 2659960.5

YEAR: 1965

 = 333'





INQUIRY #: 2659960.5

YEAR: 1974

 = 601'





INQUIRY #: 2659960.5

YEAR: 1982

 = 690'





INQUIRY #: 2659960.5

YEAR: 1993

 = 666'





INQUIRY #: 2659960.5

YEAR: 1998

 = 666'





INQUIRY #: 2659960.5

YEAR: 2005

| = 604'



APPENDIX E

EDR HISTORIC TOPOGRAPHIC MAP REPORT



6175 Southfront Rd

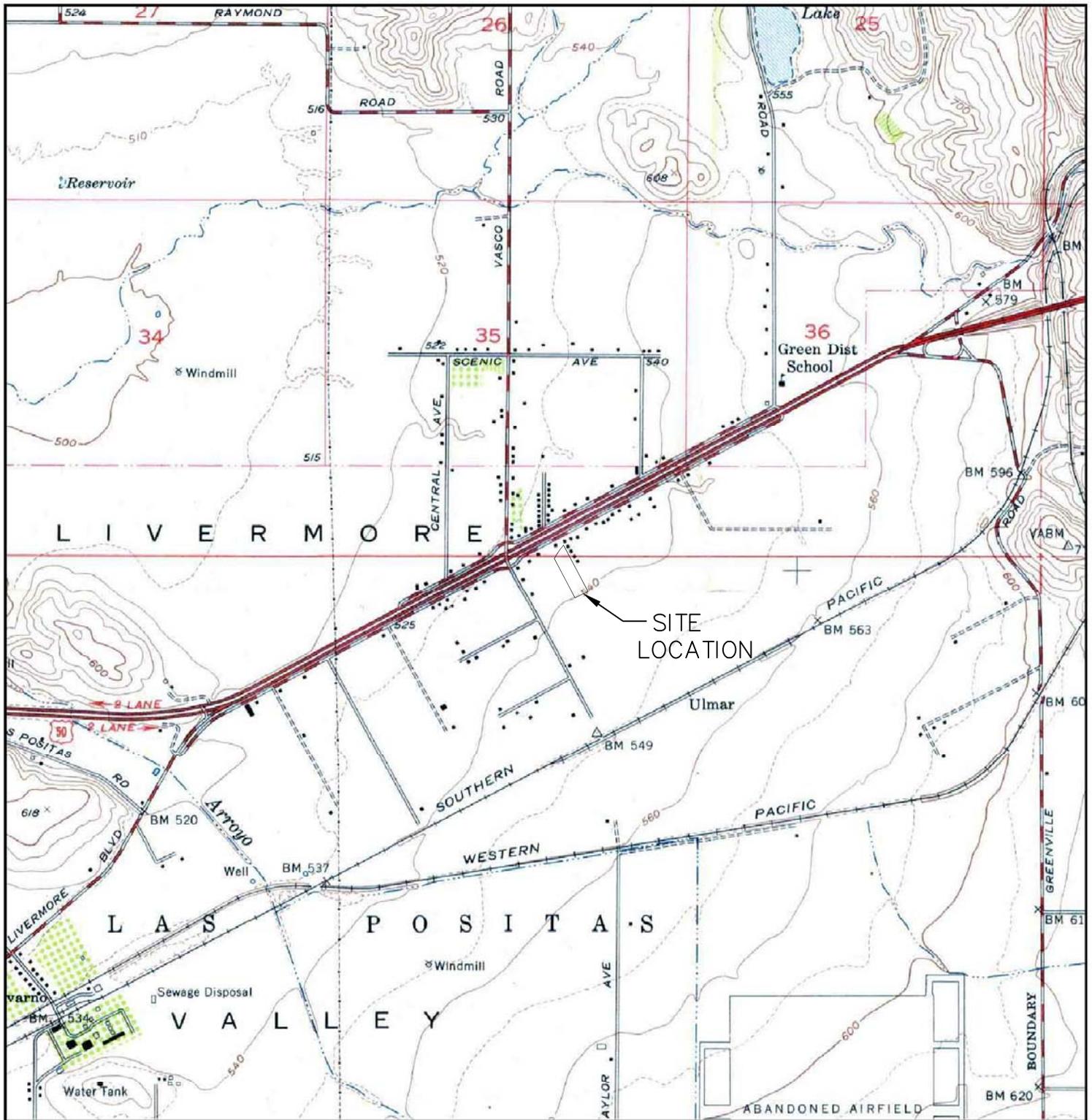
6175 Southfront Rd
Livermore, CA 94551

Inquiry Number: 2659960.4

December 16, 2009

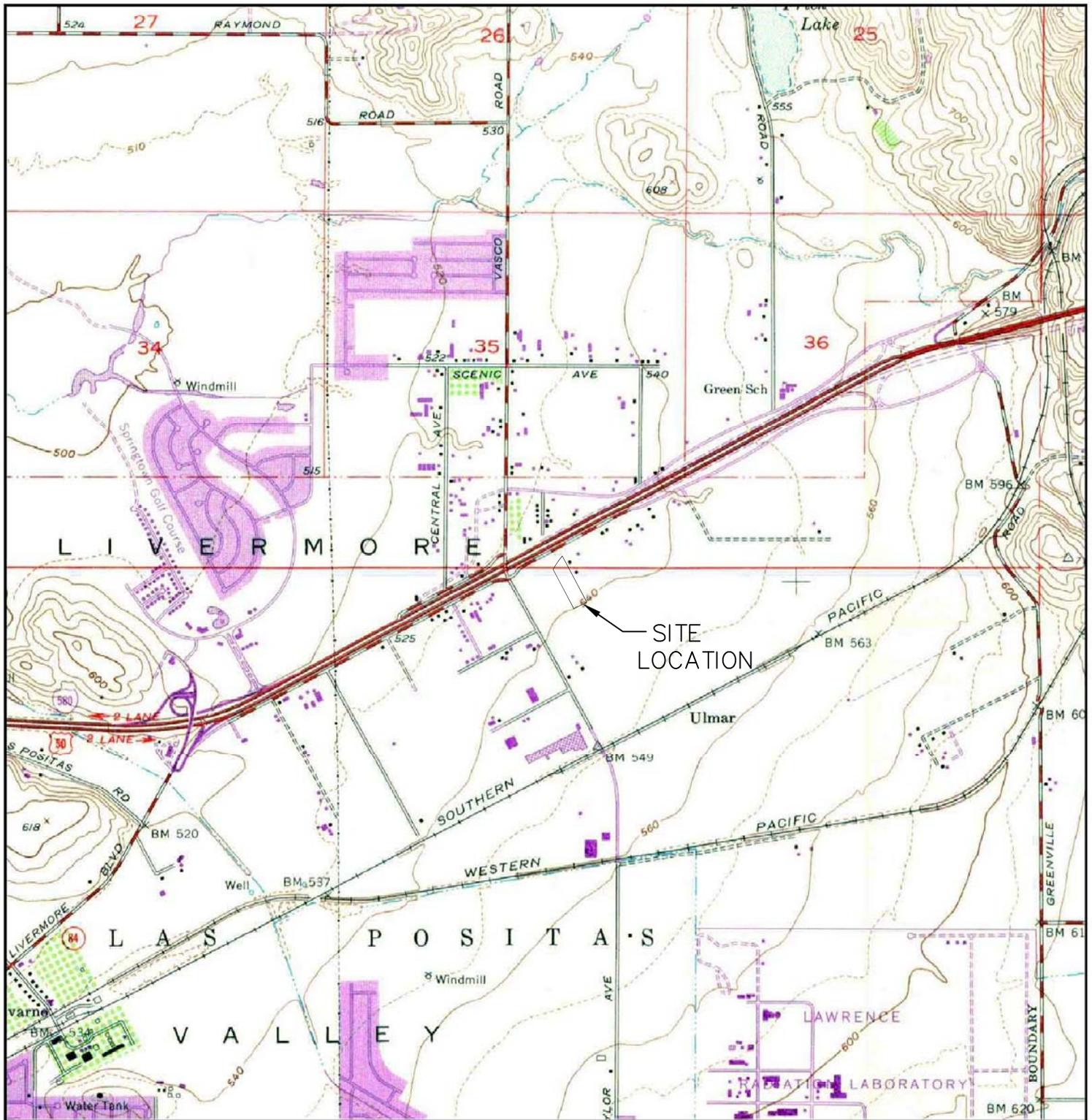
The EDR Historical Topographic Map Report

Historical Topographic Map



<p>N ↑</p>	<p>TARGET QUAD NAME: ALTAMONT MAP YEAR: 1953</p>	<p>SITE NAME: 6175 Southfront Rd ADDRESS: 6175 Southfront Rd Livermore, CA 94551 LAT/LONG: 37.7088 / 121.7213</p>	<p>CLIENT: SCS Engineers CONTACT: Loran Bures INQUIRY#: 2659960.4 RESEARCH DATE: 12/16/2009</p>
	<p>SERIES: 7.5 SCALE: 1:24000</p>		

Historical Topographic Map



<p>N ↑</p>	TARGET QUAD	SITE NAME:	6175 Southfront Rd	CLIENT:	SCS Engineers	
	NAME:	ALTAMONT	ADDRESS:	6175 Southfront Rd	CONTACT:	Loran Bures
	MAP YEAR:	1968		Livermore, CA 94551	INQUIRY#:	2659960.4
	PHOTOREVISED FROM:	1953	LAT/LONG:	37.7088 / 121.7213	RESEARCH DATE:	12/16/2009
	SERIES:	7.5				
	SCALE:	1:24000				

APPENDIX F

EDR CITY DIRECTORY ABSTRACT

6175 Southfront Rd

6175 Southfront Rd
Livermore, CA 94551

Inquiry Number: 2659960.6
December 15, 2009

The EDR-City Directory Abstract

TABLE OF CONTENTS

SECTION

Executive Summary

Findings

Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.

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This Report contains certain information obtained from a variety of public and other sources reasonably available to Environmental Data Resources, Inc. It cannot be concluded from this Report that coverage information for the target and surrounding properties does not exist from other sources. **NO WARRANTY EXPRESSED OR IMPLIED, IS MADE WHATSOEVER IN CONNECTION WITH THIS REPORT. ENVIRONMENTAL DATA RESOURCES, INC. SPECIFICALLY DISCLAIMS THE MAKING OF ANY SUCH WARRANTIES, INCLUDING WITHOUT LIMITATION, MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR PURPOSE. ALL RISK IS ASSUMED BY THE USER. IN NO EVENT SHALL ENVIRONMENTAL DATA RESOURCES, INC. BE LIABLE TO ANYONE, WHETHER ARISING OUT OF ERRORS OR OMISSIONS, NEGLIGENCE, ACCIDENT OR ANY OTHER CAUSE, FOR ANY LOSS OR DAMAGE, INCLUDING, WITHOUT LIMITATION, SPECIAL, INCIDENTAL, CONSEQUENTIAL, OR EXEMPLARY DAMAGES. ANY LIABILITY ON THE PART OF ENVIRONMENTAL DATA RESOURCES, INC. IS STRICTLY LIMITED TO A REFUND OF THE AMOUNT PAID FOR THIS REPORT.** Purchaser accepts this Report "AS IS". Any analyses, estimates, ratings, environmental risk levels or risk codes provided in this Report are provided for illustrative purposes only, and are not intended to provide, nor should they be interpreted as providing any facts regarding, or prediction or forecast of, any environmental risk for any property. Only a Phase I Environmental Site Assessment performed by an environmental professional can provide information regarding the environmental risk for any property. Additionally, the information provided in this Report is not to be construed as legal advice.

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2009 Enhancements to EDR City Directory Abstract

New for 2009, the EDR City Directory Abstract has been enhanced with additional information and features. These enhancements will make your city directory research process more efficient, flexible, and insightful than ever before. The enhancements will improve the options for selecting adjoining properties, and will speed up your review of the report.

City Directory Report. Three important enhancements have been made to the EDR City Directory Abstract:

1. *Executive Summary.* The report begins with an Executive Summary that lists the sources consulted in the preparation of the report. Where available, a parcel map is also provided within the report, showing the locations of properties researched.
2. *Page Images.* Where available, the actual page source images will be included in the Appendix, so that you can review them for information that may provide additional insight. EDR has copyright permission to include these images.
3. *Findings Listed by Location.* Another useful enhancement is that findings are now grouped by address. This will significantly reduce the time you need to review your abstracts. Findings are provided under each property address, listed in reverse chronological order and referencing the source for each entry.

Options for Selecting Adjoining Properties. Ensuring that the right adjoining property addresses are searched is one of the biggest challenges that environmental professionals face when conducting city directory historical research. EDR's new enhancements make it easier for you to meet this challenge. Now, when you place an order for the EDR City Directory Abstract, you have the following choices for determining which addresses should be researched.

1. *You Select Addresses and EDR Selects Addresses.* Use the "Add Another Address" feature to specify the addresses you want researched. Your selections will be supplemented by addresses selected by EDR researchers using our established research methods. Where available, a digital map will be shown, indicating property lines overlaid on a color aerial photo and their corresponding addresses. Simply use the address list below the map to check off which properties shown on the map you want to include. You may also select other addresses using the "Add Another Address" feature at the bottom of the list.
2. *EDR Selects Addresses.* Choose this method if you want EDR's researchers to select the addresses to be researched for you, using our established research methods.
3. *You Select Addresses.* Use this method for research based solely on the addresses you select or enter into the system.
4. *Hold City Directory Research Option.* If you choose to select your own adjoining addresses, you may pause production of your EDR City Directory Abstract report until you have had a chance to look at your other EDR reports and sources. Sources for property addresses include: your Certified Sanborn Map Report may show you the location of property addresses; the new EDR Property Tax Map Report may show the location of property addresses; and your field research can supplement these sources with additional address information. To use this capability, simply click "Hold City Directory research" box under "Other Options" at the bottom of the page. Once you have determined what addresses you want researched, go to your EDR Order Status page, select the EDR City Directory Abstract, and enter the addresses and submit for production.

Questions? Contact your EDR representative at 800-352-0050. For more information about all of EDR's 2009 report and service enhancements, visit www.edrnet.com/2009enhancements

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 2006. 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.

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>
2006	Haines Company, Inc.	-	-	-	-
2002	Haines	-	X	X	-
	R. L. Polk & Co.	-	X	X	-
2000	Pacific Bell	-	-	-	-
1996	PACIFIC BELL DIRECTORY	-	-	-	-
1993	Pacific Bell	-	-	-	-
1992	PACIFIC BELL DIRECTORY	-	-	-	-
1991	PACIFIC BELL WHITE PAGES	-	-	-	-
1986	Pacific Bell	X	X	X	-
1984	Pacific Bell	X	X	X	-
1982	Pacific Telephone	-	-	-	-
1980	Pacific Telephone	-	-	-	-
1979	Pacific Telephone	-	X	X	-
1976	Pacific Telephone	-	-	-	-
1975	Pacific Telephone	-	X	X	-
1973	Pacific Telephone	-	-	-	-
1970	Pacific Telephone	-	-	-	-
1967	R. L. Polk Co.	-	-	-	-
1965	Pacific Telephone	X	X	X	-
1962	Pacific Telephone	-	-	-	-
1960	Pacific Telephone	-	-	-	-
1959	R. L. Polk & Co.	-	-	-	-
1956	Pacific Telephone	-	-	-	-
1955	R. L. Polk & Co.	-	-	-	-
1954	R. L. Polk & Co. of California	-	-	-	-
1951	R. L. Polk & Co.	-	-	-	-

EXECUTIVE SUMMARY

<u>Year</u>	<u>Source</u>	<u>TP</u>	<u>Adjoining</u>	<u>Text Abstract</u>	<u>Source Image</u>
1950	The Pacific Telephone & Telegraph Co.	-	-	-	-
1946	R. L. Polk & Co.	-	-	-	-
1945	The Pacific Telephone & Telegraph Co.	-	-	-	-
1943	R. L. Polk & Co.	-	-	-	-
1940	R. L. Polk & Co.	-	-	-	-
1938	Pacific Telephone	-	-	-	-
1933	R. L. Polk & Co.	-	-	-	-
1932	R. L. Polk & Co. of California	-	-	-	-
1928	R.L. Polk and Co of California	-	-	-	-
1926	R. L. Polk & Co.	-	-	-	-
1925	R. L. Polk & Co. of California	-	-	-	-
1920	R. L. Polk & Co. of California	-	-	-	-

EXECUTIVE SUMMARY

MAP INFORMATION

The Overview Map provides information on nearby property parcel boundaries. Properties on this map that were selected for research are listed below the map.



SELECTED ADDRESSES

The following addresses were selected by the client. Detailed findings are contained in the findings section. An "X" indicates where information was identified.

<u>Address</u>	<u>Type</u>	<u>Findings</u>
6175 Southfront Rd	Map ID: 1	X
6219 SOUTHFRONT RD	Map ID: 10	
6237 SOUTHFRONT RD	Map ID: 13	X
6189 PRESTON AVE	Map ID: 16	
475 WAXLAX WAY	Map ID: 2	X
6226 INDUSTRIAL WAY	Map ID: 24	X
6153 SOUTHFRONT RD	Map ID: 3	

EXECUTIVE SUMMARY

Address

457 WAXLAX WAY

Type

Map ID: 5

Findings

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

6175 Southfront Rd
Livermore, CA 94551

MapID: 1

FINDINGS DETAIL

Target Property research detail.

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	DUBLLN-LIVERMORE DISPOSAL CO	Pacific Bell
	LIVERMORE-DUBUN DISPOSAL CO	Pacific Bell
	GARBGE COLLECTRS	
1984	DUBLIN LIVERMORE DISPOSAL CO	Pacific Bell
	LIVERMORE DUBLIN DISPOSAL CO	Pacific Bell
	GARBGE COLLECTRS	
1965	MAILE & FITTS PLACE	Pacific Telephone

FINDINGS

ADJOINING PROPERTY DETAIL

The following Adjoining Property addresses were researched for this report. Detailed findings are provided for each address.

INDUSTRIAL WAY

6226 INDUSTRIAL WAY

Map ID: 24

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	KENTE	Haines
	a NUNES RON	Haines
	ENTERPRISES	Haines
	KENTE	R. L. Polk & Co.
	a NUNES RON	R. L. Polk & Co.
	ENTERPRISES	R. L. Polk & Co.
1986	CALNY SUPPLY	Pacific Bell
	UNICOR REGIONAL WAREHOUSE	Pacific Bell

SOUTHFRONT RD

6111 SOUTHFRONT RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	GOLDEN STATE TRUCKING	Pacific Bell
	GOLDEN STATE AMUSEMENT COMPANY	Pacific Bell
1979	GOLDEN STATE AMUSEMENT COMPANY	Pacific Telephone

6237 SOUTHFRONT RD

Map ID: 13

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1975	AAA STORAGE	Pacific Telephone

6281 SOUTHFRONT RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	TRI-WEST TRACTOR INC	Pacific Bell
1984	TRI WEST TRACTOR & PARTS	Pacific Bell

6285 SOUTHFRONT RD

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	COVAC VACUUM SERVICES	Pacific Bell

FINDINGS

WAXLAX WAY

475 WAXLAX WAY

Map ID: 2

<u>Year</u>	<u>Uses</u>	<u>Source</u>
2002	OPADILLARalph	Haines
	STOUTROOFINQINC	Haines
	OPADILLARalph	R. L. Polk & Co.
	STOUTROOFINQINC	R. L. Polk & Co.
1984	CAMP EDDIE & TONI	Pacific Bell
1975	ROSENTHAL ANN	Pacific Telephone

511 WAXLAX WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	STRONG STANLEY S	Pacific Bell
1979	STRONG STANLEY S	Pacific Telephone
1965	HARVEY BURL S	Pacific Telephone

527 WAXLAX WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1984	TUFT JAS W	Pacific Bell
1975	TUFT JAS W	Pacific Telephone

543 WAXLAX WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1986	VALLEY PUMP CO	Pacific Bell
1984	STANLEY MIKE S	Pacific Bell
1979	TARELSON QUEEN	Pacific Telephone
1975	TARELSON QUEEN	Pacific Telephone

559 WAXLAX WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1979	PERRY JOHN L	Pacific Telephone
1975	PERRY JOHN L	Pacific Telephone
1965	SMITH EDW C	Pacific Telephone

575 WAXLAX WAY

<u>Year</u>	<u>Uses</u>	<u>Source</u>
1965	KUROSKI EDMUND S	Pacific Telephone

FINDINGS

TARGET PROPERTY: ADDRESS NOT LISTED IN RESEARCH SOURCE

The following Target Property addresses were researched for this report, and the addresses were not listed in the research source.

Address Researched

6175 Southfront Rd

Address Not Listed in Research Source

2006, 2002, 2000, 1996, 1993, 1992, 1991, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

ADJOINING PROPERTY: ADDRESSES NOT LISTED IN RESEARCH SOURCE

The following Adjoining Property addresses were researched for this report, and the addresses were not listed in research source.

Address Researched

457 WAXLAX WAY

Address Not Listed in Research Source

457 WAXLAX WAY	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
475 WAXLAX WAY	2006, 2000, 1996, 1993, 1992, 1991, 1986, 1982, 1980, 1979, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
511 WAXLAX WAY	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1976, 1975, 1973, 1970, 1967, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
527 WAXLAX WAY	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1982, 1980, 1979, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
543 WAXLAX WAY	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1982, 1980, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
559 WAXLAX WAY	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1976, 1973, 1970, 1967, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
575 WAXLAX WAY	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
6111 SOUTHFRONT RD	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
6153 SOUTHFRONT RD	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
6189 PRESTON AVE	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
6219 SOUTHFRONT RD	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
6226 INDUSTRIAL WAY	2006, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920
6237 SOUTHFRONT RD	2006, 2002, 2000, 1996, 1993, 1992, 1991, 1986, 1984, 1982, 1980, 1979, 1976, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

FINDINGS

Address Researched

6281 SOUTHFRONT RD

6285 SOUTHFRONT RD

Address Not Listed in Research Source

2006, 2002, 2000, 1996, 1993, 1992, 1991, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

2006, 2002, 2000, 1996, 1993, 1992, 1991, 1984, 1982, 1980, 1979, 1976, 1975, 1973, 1970, 1967, 1965, 1962, 1960, 1959, 1956, 1955, 1954, 1951, 1950, 1946, 1945, 1943, 1940, 1938, 1933, 1932, 1928, 1926, 1925, 1920

APPENDIX G
PHOTO LOG

Photo Log

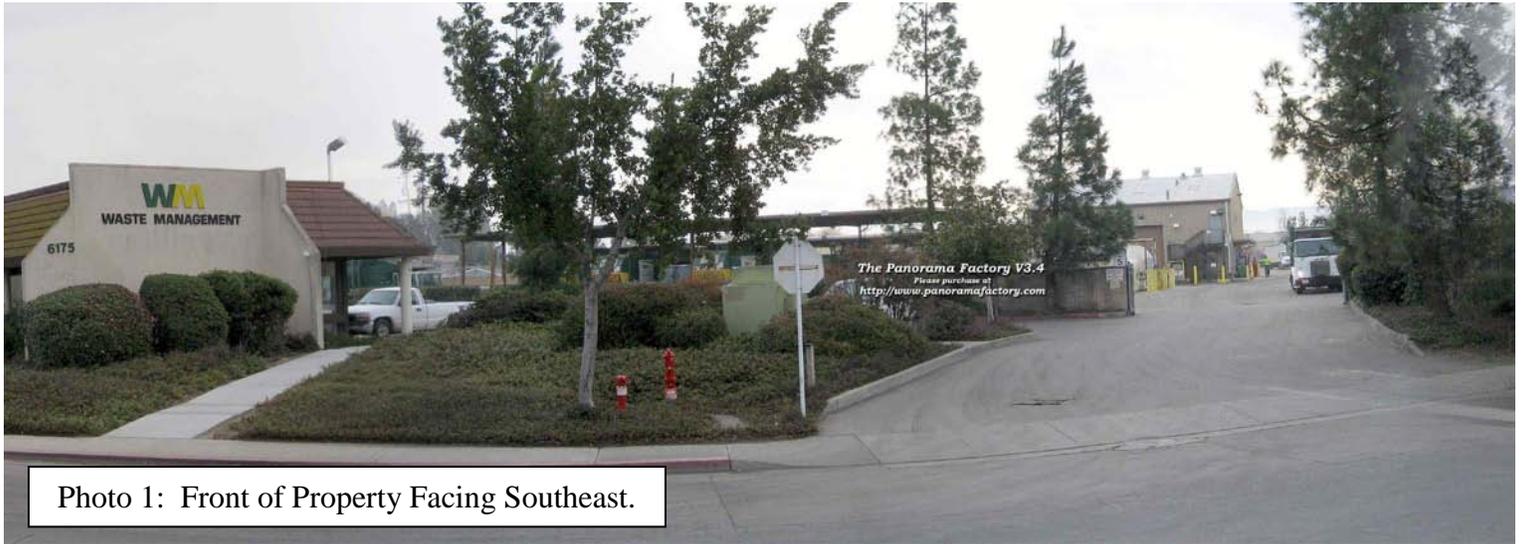


Photo 1: Front of Property Facing Southeast.



Photo 2: Front Office Facing West



Photo 3: Office Interior



Photo 4: Break Room

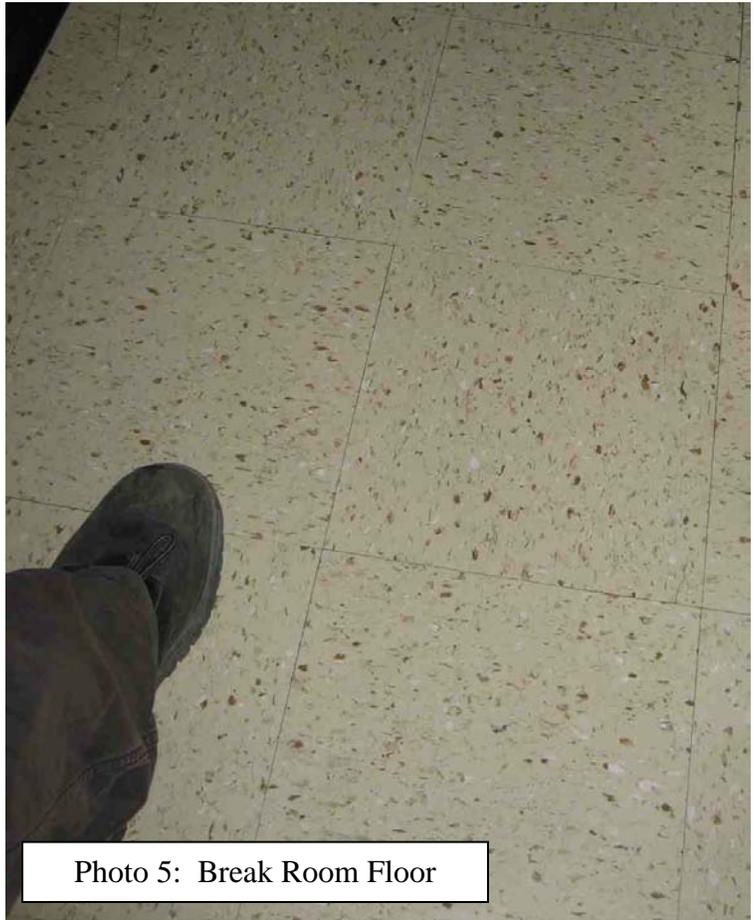


Photo 5: Break Room Floor

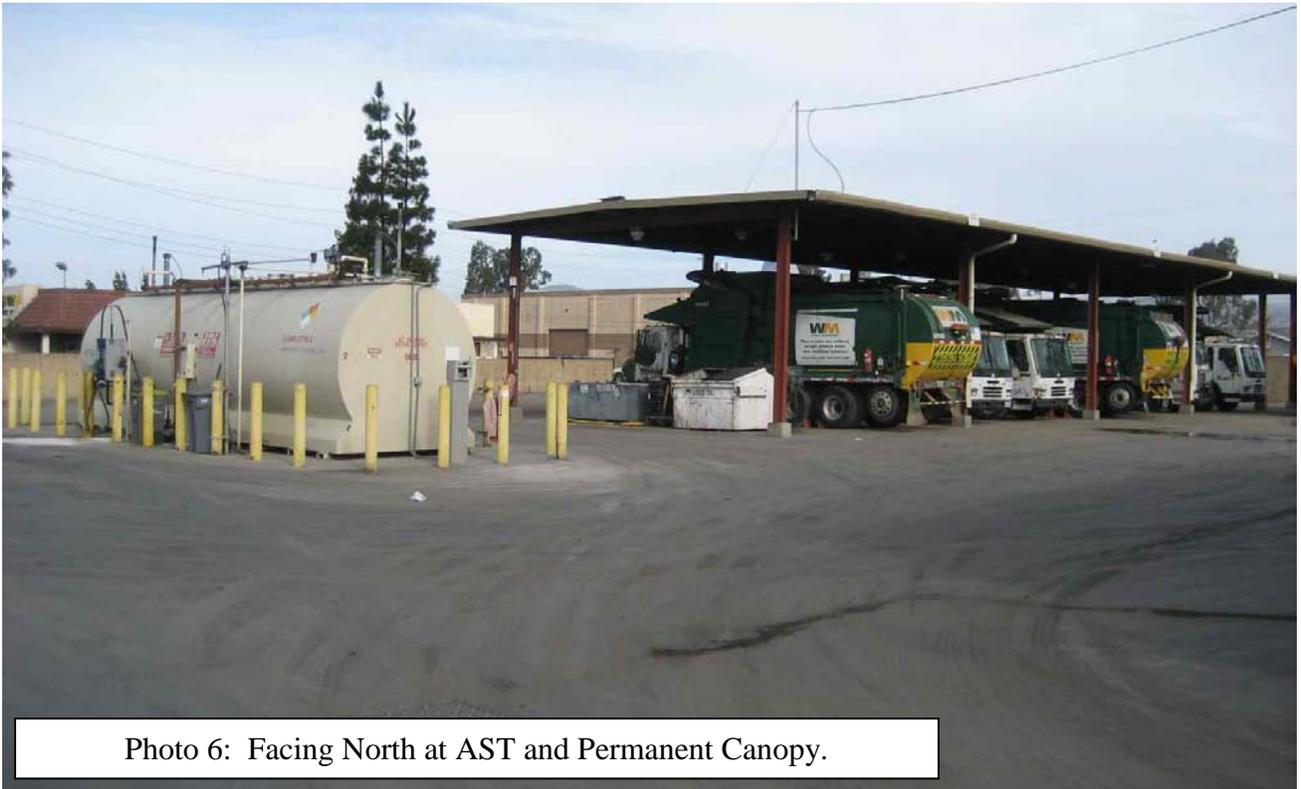


Photo 6: Facing North at AST and Permanent Canopy.



Photo 7: Waste Oil Container Dumpster and Receptacles.



Photo 8: Inside Waste Oil Container Dumpster



Photos 9 and 10: 10,000 Gallon AST.

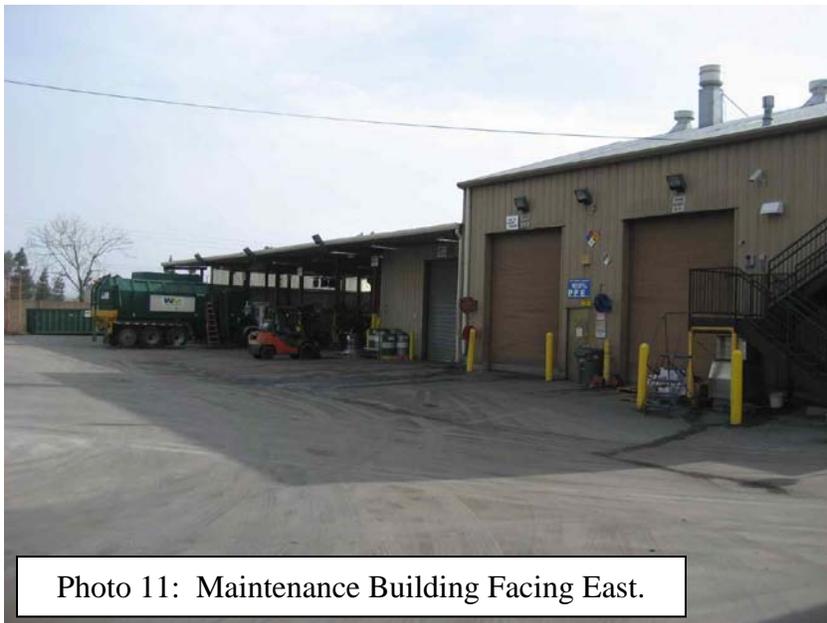


Photo 11: Maintenance Building Facing East.



Photo 12: Maintenance Bay Facing South.



Photo 13: Facing North Towards the Maintenance Building.

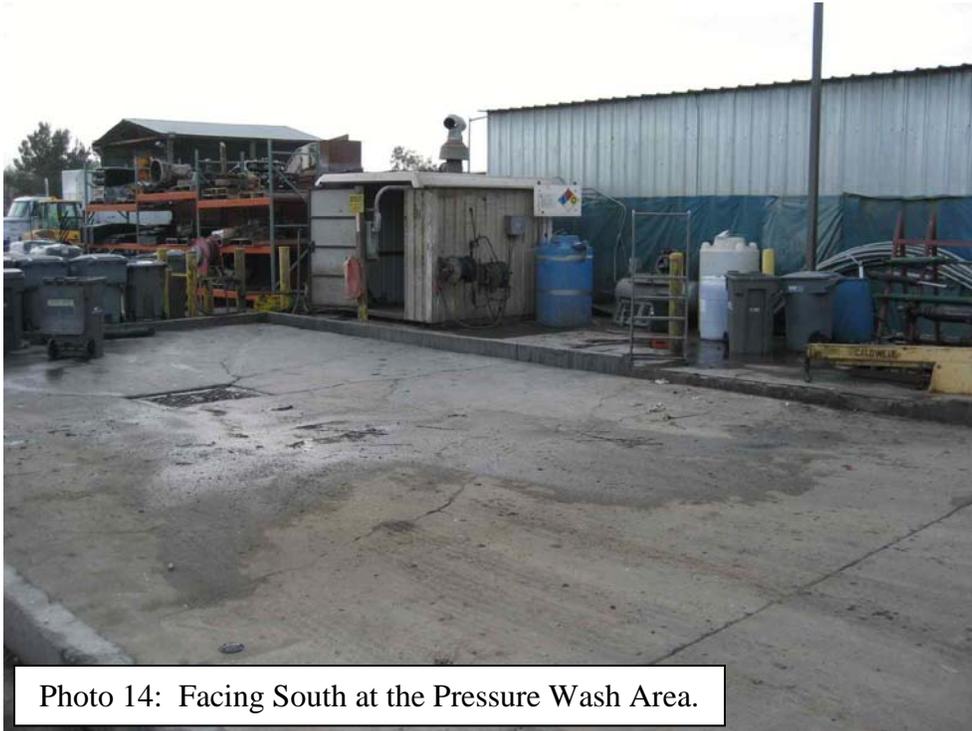


Photo 14: Facing South at the Pressure Wash Area.



Photo 15: Facing Southwest Towards the Recyclable Materials Transfer Station.



Photos 16: PG&E Transformer.



Photo 17: Floor of Upper Hallway in Maintenance Building.



Photo 18: 350-Gallon Motor Oil, Waste Oil, and Transmission Fluid ASTs.



Photo 19: Drum Storage.



Photo 20: Drum Storage



Photo 21: Used Safety Kleen Drum and Used Absorbent Drum.



Photo 22: Cart with Milk Jugs Containing Chemicals.



Photo 23: More Drum Storage in Maintenance Bay.



Photo 24: More Drum Storage in Maintenance Bay.



Photo 25: Clarifier and Degreaser/Soap Storage for Pressure Washer.



Photo 26: Inside Second Stage of Clarifier.

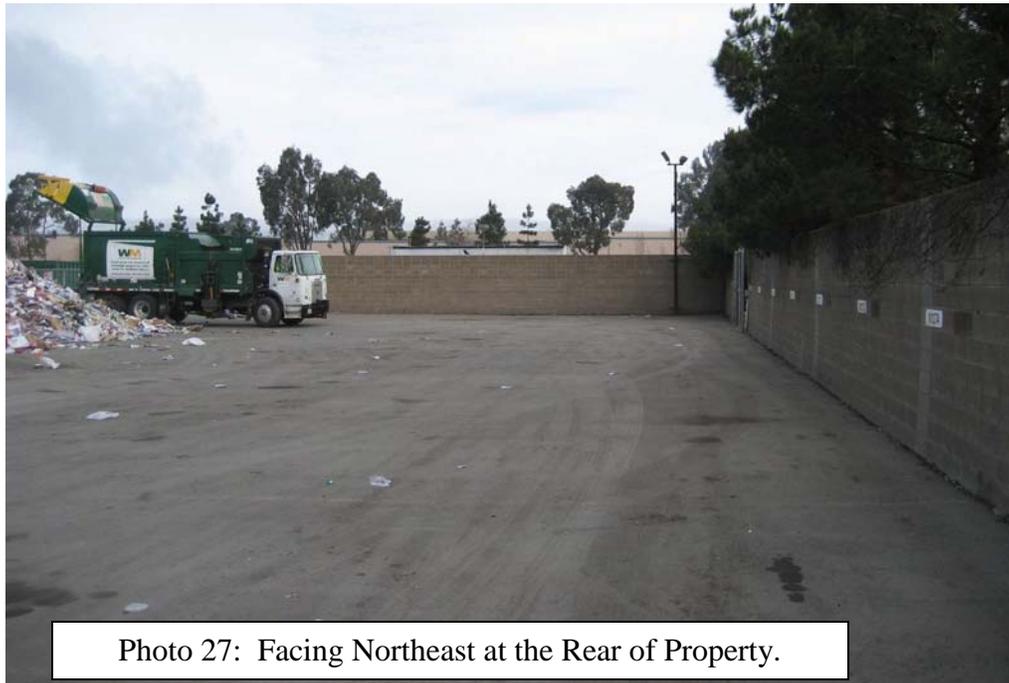


Photo 27: Facing Northeast at the Rear of Property.

APPENDIX H
USER QUESTIONNAIRE

OWNER/OPERATOR QUESTIONNAIRE

Site address: 6175 Southfront Road
Livermore, CA 94551

Interviewee: Name - Todd Nienhouse
Title - District Operations Manager

Date: 12/18/09

SECTION I – Undeveloped Property (If this site is developed, go to SECTION II)

1. How long have you owned (or been involved in) this property?
2. To the best of your knowledge, has there ever been any development on this property? If yes, what and when was the nature of that development?
3. To the best of your knowledge, have there ever been any environmental or soils investigations conducted on this Property? If yes, what kind and when? Are there any reports available?
4. Are you aware of any environmental liens or deed restrictions associated with this property? If yes, please describe.

5. To the best of your knowledge, have there ever been any incidents of chemical spills/dumping or waste disposal on or close to this property?

6. Are there any wells on the site? If yes, what are they used for?

SECTION II – Developed Property

1. What is your involvement with this property and when did that involvement begin?
I am currently District Operations Manager and have been involved with this property from November of 2002.

2. To the best of your knowledge, how long has the current development been on the property? What was there before the current development? We have in plans dating from 1980 for the original office building which is still on site. Prior to WM ownership of the property the facility was operated by Oakland Scavenger but do not know what development existed on this property prior to the current state.

3. Does this facility use, store, manufacture, or dispose of chemicals or petroleum products? What types (be as specific as possible)?

4. If the answer to Question 3 above was “Yes,” may we review MSDS, business plans, hazardous material inventories, manifest files, SPCC plans (whatever is applicable)?
Yes we have all of these items on file for review.

5. Do you have any environmental permits (wastewater discharge, air emissions, hazardous material storage, etc.)? Have there ever been any Notices of Violation in regards to any of these permits? There was an NOV in 2008 for PH levels above the guidelines in our wash rack.

6. Have any environmental investigations ever been conducted on this property? When and why? Are there any reports available that we can review? There have been no environmental investigations of this property to my knowledge.

7. Has the facility ever been subject to an environmental health and safety regulatory action, complaint, or lawsuit? When and why? What was the outcome? None to my knowledge.

8. Have there been any know chemical spills or releases on this property?
There have been no chemical spills or releases on this property to my knowledge

9. Are there any underground or aboveground storage tanks on this property? How many? Sizes? Ages? There is 1 aboveground storage tank on site for diesel fuel.

10. Where is wastewater discharged to? To the best of your knowledge, have there ever been any on-site wastewater disposal systems (septic tank, leach field, cesspool, dry well, etc.)? Waste water is discharged to the sewer system.

11. To the best of your knowledge, are there any environmental liens or deed restrictions associated with this property? If yes, please describe.

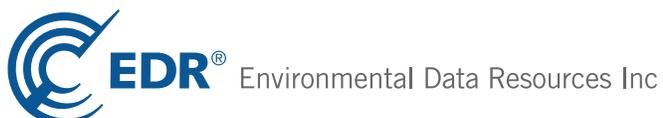
There are no environmental liens or deed restrictions that I am aware of.

APPENDIX I
EDR ENVIRONMENTAL DATABASE REPORT

6175 Southfront Rd
6175 Southfront Rd
Livermore, CA 94551

Inquiry Number: 02659960.2r
December 16, 2009

The EDR Radius Map™ Report with GeoCheck®



440 Wheelers Farms Road
Milford, CT 06461
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 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

6175 SOUTHFRONT RD
LIVERMORE, CA 94551

COORDINATES

Latitude (North): 37.708800 - 37° 42' 31.7"
Longitude (West): 121.721300 - 121° 43' 16.7"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 612714.1
UTM Y (Meters): 4174071.0
Elevation: 539 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 37121-F6 ALTAMONT, CA
Most Recent Revision: 1981

AERIAL PHOTOGRAPHY IN THIS REPORT

Photo Year: 2005
Source: USDA

TARGET PROPERTY SEARCH RESULTS

The target property was identified in the following records. For more information on this property see page 7 of the attached EDR Radius Map report:

<u>Site</u>	<u>Database(s)</u>	<u>EPA ID</u>
6175 SOUTH FRONT 6175 SOUTH FRONT LIVERMORE, CA 94550	CHMIRS Date Completed: 24-MAR-89	N/A
WASTE MANAGEMENT OF ALAMEDA COUNT 6175 SOUTHFRONT ROAD LIVERMORE, CA 94551	HAULERS	N/A
LIVERMORE DUBLIN DISPOSAL COMPANY 6175 FRONT ST S LIVERMORE, CA 94550	HIST CORTESE LUST Status: Completed - Case Closed	N/A

EXECUTIVE SUMMARY

OAKLAND SCAVENGER LIVERMORE YD
6175 SOUTHFRONT RD
LIVERMORE, CA 94550

RCRA-NonGen
FINDS
NPDES
HAZNET

CAD982347114

LIVERMORE CORPORATION YARD
6175 S FRONT RD
LIVERMORE, CA 94550

CA WDS
CA FID UST
Alameda County CS
HIST UST
SWEEPS UST

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

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

CERCLIS..... Comprehensive Environmental Response, Compensation, and Liability Information System

Federal CERCLIS NFRAP site List

CERC-NFRAP..... CERCLIS No Further Remedial Action Planned

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF..... RCRA - Transporters, Storage and Disposal

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators
RCRA-CESQG..... RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

EXECUTIVE SUMMARY

State- and tribal - equivalent NPL

RESPONSE..... State Response Sites

State- and tribal - equivalent CERCLIS

ENVIROSTOR..... EnviroStor Database

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

UST..... Active UST Facilities

INDIAN UST..... Underground Storage Tanks on Indian Land

State and tribal voluntary cleanup sites

INDIAN VCP..... Voluntary Cleanup Priority Listing

VCP..... Voluntary Cleanup Program Properties

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS..... A Listing of Brownfields Sites

Local Lists of Landfill / Solid Waste Disposal Sites

ODI..... Open Dump Inventory

DEBRIS REGION 9..... Torres Martinez Reservation Illegal Dump Site Locations

WMUDS/SWAT..... Waste Management Unit Database

SWRCY..... Recycler Database

Local Lists of Hazardous waste / Contaminated Sites

US CDL..... Clandestine Drug Labs

HIST Cal-Sites..... Historical Calsites Database

SCH..... School Property Evaluation Program

Toxic Pits..... Toxic Pits Cleanup Act Sites

CDL..... Clandestine Drug Labs

US HIST CDL..... National Clandestine Laboratory Register

Local Land Records

LIENS 2..... CERCLA Lien Information

LUCIS..... Land Use Control Information System

LIENS..... Environmental Liens Listing

EXECUTIVE SUMMARY

DEED..... Deed Restriction Listing

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
LDS..... Land Disposal Sites Listing
MCS..... Military Cleanup Sites Listing

Other Ascertainable Records

DOT OPS..... Incident and Accident Data
DOD..... Department of Defense Sites
FUDS..... Formerly Used Defense Sites
CONSENT..... Superfund (CERCLA) Consent Decrees
UMTRA..... Uranium Mill Tailings Sites
MINES..... Mines Master Index File
TRIS..... Toxic Chemical Release Inventory System
TSCA..... Toxic Substances Control Act
FTTS..... FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS..... FIFRA/TSCA Tracking System Administrative Case Listing
SSTS..... Section 7 Tracking Systems
ICIS..... Integrated Compliance Information System
PADS..... PCB Activity Database System
MLTS..... Material Licensing Tracking System
RADINFO..... Radiation Information Database
RAATS..... RCRA Administrative Action Tracking System
CA BOND EXP. PLAN..... Bond Expenditure Plan
Cortese..... "Cortese" Hazardous Waste & Substances Sites List
DRYCLEANERS..... Cleaner Facilities
WIP..... Well Investigation Program Case List
EMI..... Emissions Inventory Data
INDIAN RESERV..... Indian Reservations
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
HWP..... EnviroStor Permitted Facilities Listing
HWT..... Registered Hazardous Waste Transporter Database
MWMP..... Medical Waste Management Program Listing
PROC..... Certified Processors Database
PCB TRANSFORMER..... PCB Transformer Registration Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants..... EDR Proprietary Manufactured Gas Plants
EDR Historical Auto Stations... EDR Proprietary Historic Gas Stations
EDR Historical Cleaners..... EDR Proprietary Historic Dry Cleaners

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.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 10/01/2009 has revealed that there is 1 NPL 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>
LAWRENCE LIVERMORE NATIONAL LA	7000 EAST AVE	S 1/2 - 1 (0.899 mi.)	0	15

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 09/15/2009 has revealed that there is 1 CORRACTS 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>
LAWRENCE LIVERMORE NATIONAL LA	7000 EAST AVE	S 1/2 - 1 (0.899 mi.)	0	15

Federal RCRA generators list

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 11/12/2008 has revealed that there are 4 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>
GREEN RIDGE SERVICES	6185 INDUSTRIAL WAY	SE 0 - 1/8 (0.112 mi.)	10	116
JOHN H HARLAND CO	6011 INDUSTRIAL WY	SSW 1/8 - 1/4 (0.148 mi.)	D17	127
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CALTRANS DISTRICT 4	6153 SOUTHFRONT RD	WNW 0 - 1/8 (0.003 mi.)	B8	110
LIVERMORE ANODIZE	6421 S FRONT RD UNIT E	NE 0 - 1/8 (0.085 mi.)	9	113

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

LUST: The Leaking Underground Storage Tank Incident Reports contain an inventory of reported leaking underground storage tank incidents. The data come from the State Water Resources Control Board Leaking Underground Storage Tank Information System.

A review of the LUST list, as provided by EDR, and dated 11/12/2009 has revealed that there are 5 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>
MTM GENERAL STORE AND GAS Status: Completed - Case Closed	115 VASCO RD S	WSW 0 - 1/8 (0.117 mi.)	11	121
LEPRINO FOODS Status: Completed - Case Closed	6211 LAS POSITAS RD	SSE 1/4 - 1/2 (0.270 mi.)	22	134
CAPITOL METALS Status: Completed - Case Closed	261 VASCO RD S	S 1/4 - 1/2 (0.317 mi.)	24	139
CIRCLE K #5063 Status: Completed - Case Closed	8190 MISSION BLVD	SSW 1/4 - 1/2 (0.470 mi.)	29	147
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GENO'S DELI Status: Completed - Case Closed	1000 VASCO RD N	NW 1/4 - 1/2 (0.328 mi.)	F25	140

SLIC: SLIC Region comes from the California Regional Water Quality Control Board.

A review of the SLIC list, as provided by EDR, and dated 11/12/2009 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>
PARCEL 99B-8103-38 Facility Status: Completed - Case Closed	126 VASCO	SW 0 - 1/8 (0.121 mi.)	C13	122
NICA METALS Facility Status: Open - Site Assessment	6491 SOUTHFRONT	ENE 1/4 - 1/2 (0.252 mi.)	E21	134
SALINAS REINFORCING INC.	355 SOUTH VASCO RD	SSE 1/4 - 1/2 (0.463 mi.)	G27	143
L B FOSTER COMPANY Facility Status: Open - Remediation	355 SOUTH VASCO ROAD	SSE 1/4 - 1/2 (0.463 mi.)	G28	145

Alameda County CS: 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).

A review of the Alameda County CS list, as provided by EDR, and dated 10/08/2009 has revealed that there are 7 Alameda County 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>
PARCEL 99B-8103-38	126 S VASCO RD	SW 0 - 1/8 (0.120 mi.)	C12	122
VASCO SVC. STA. RECIEVERSHIP	115 S VASCO RD	WSW 1/8 - 1/4 (0.126 mi.)	C14	122
SONRISE CONSOLIDATED INC	6491 SOUTHFRONT RD	ENE 1/4 - 1/2 (0.252 mi.)	E20	133
LEPRINO FOODS	6211 LAS POSITAS RD	SSE 1/4 - 1/2 (0.270 mi.)	22	134

EXECUTIVE SUMMARY

<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CAPITOL METALS CIRCLE K #5063	261 VASCO RD S	S 1/4 - 1/2 (0.317 mi.)	24	139
	8190 MISSION BLVD	SSW 1/4 - 1/2 (0.470 mi.)	29	147

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GENO'S MINIMART & GAS	1000 N VASCO RD	NW 1/4 - 1/2 (0.328 mi.)	F26	141

State and tribal registered storage tank lists

AST: The Aboveground Storage Tank database contains registered ASTs. The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the AST list, as provided by EDR, and dated 08/01/2009 has revealed that there are 2 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>
Not reported	6011 INDUSTRIAL WY.	SSW 1/8 - 1/4 (0.148 mi.)	D16	127

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
Not reported	6153 SOUTHFRONT RD.	WNW 0 - 1/8 (0.003 mi.)	B6	108

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Registered Storage Tanks

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 is 1 CA FID UST site 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>
VASCO SVC. STA. RECIEVERSHIP	115 S VASCO RD	WSW 1/8 - 1/4 (0.126 mi.)	C14	122

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 2 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>
TEXACO	115 S VASCO RD	WSW 1/8 - 1/4 (0.126 mi.)	C15	126

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
LIVERMORE	6153 SOUTHFRONT RD	WNW 0 - 1/8 (0.003 mi.)	B7	108

EXECUTIVE SUMMARY

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 is 1 SWEEPS UST site 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>
VASCO SVC. STA. RECIEVERSHIP	115 S VASCO RD	WSW 1/8 - 1/4 (0.126 mi.)	C14	122

Other Ascertainable Records

RCRA-NonGen: 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 list, as provided by EDR, and dated 11/12/2008 has revealed that there is 1 RCRA-NonGen site within approximately 0.25 miles of the target property.

<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GOLDEN STATE ENVIRONMENTAL SVC	6410 N FRONT RD	NE 1/8 - 1/4 (0.193 mi.)	18	130

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 09/01/2009 has revealed that there is 1 ROD 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>
LAWRENCE LIVERMORE NATIONAL LA	7000 EAST AVE	S 1/2 - 1 (0.899 mi.)	0	15

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 [CALSTITES].

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 5 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>
MTM GENERAL STORE AND GAS	115 VASCO RD S	WSW 0 - 1/8 (0.117 mi.)	11	121
PENSKE TRUCK LEASING CO LP	6211 LAS POSITAS	SE 1/4 - 1/2 (0.280 mi.)	23	137
CAPITOL METALS	261 VASCO RD S	S 1/4 - 1/2 (0.317 mi.)	24	139
CIRCLE K #5063	8190 MISSION BLVD	SSW 1/4 - 1/2 (0.470 mi.)	29	147
<u>Lower Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
GENO'S DELI	1000 VASCO RD N	NW 1/4 - 1/2 (0.328 mi.)	F25	140

EXECUTIVE SUMMARY

Notify 65: Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data come from the State Water Resources Control Board's Proposition 65 database.

A review of the Notify 65 list, as provided by EDR, and dated 10/21/1993 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

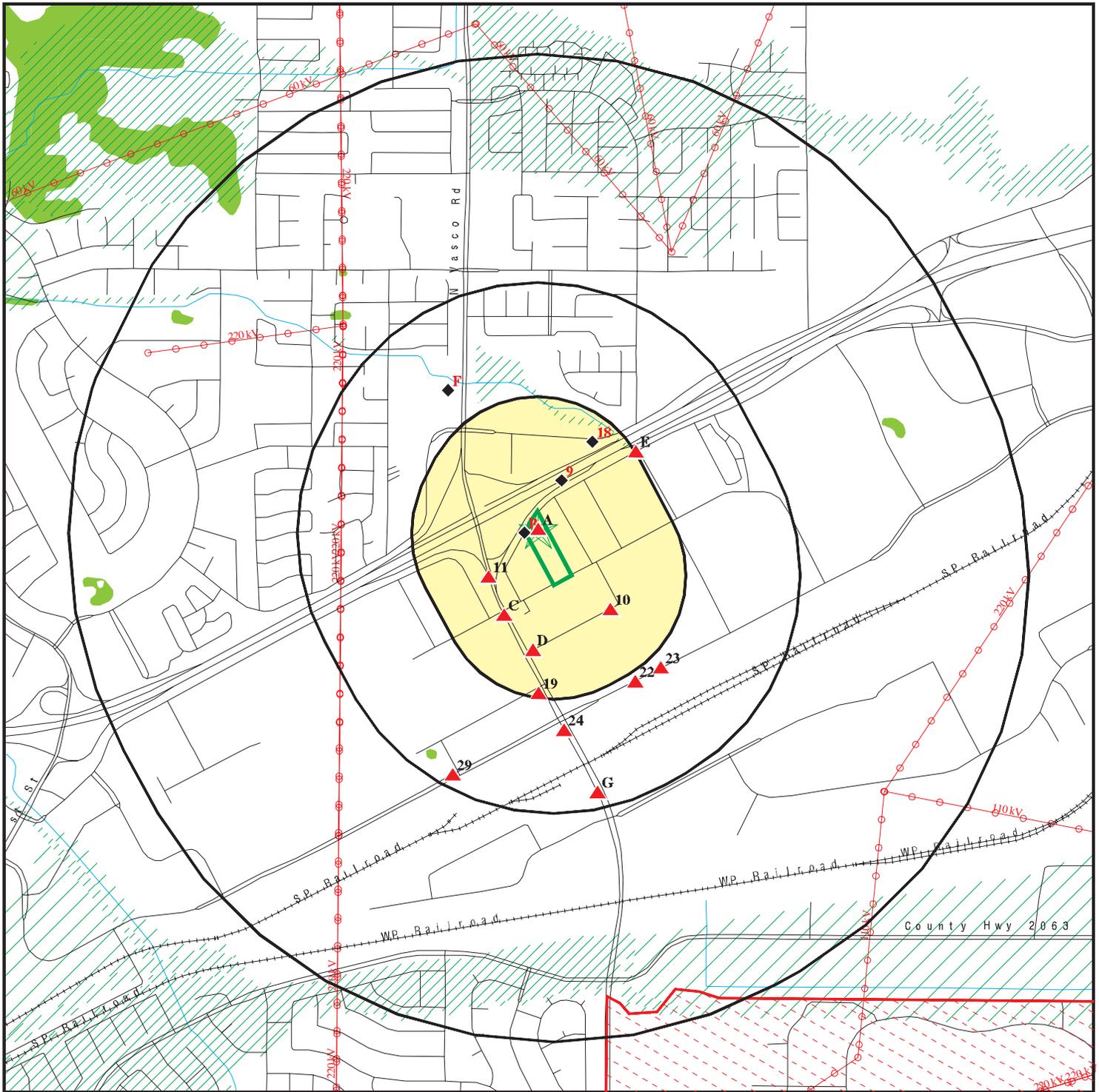
<u>Equal/Higher Elevation</u>	<u>Address</u>	<u>Direction / Distance</u>	<u>Map ID</u>	<u>Page</u>
CAPITOL METALS COMPANY INC.	261 S VASCO RD	S 1/8 - 1/4 (0.238 mi.)	19	132

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped:

<u>Site Name</u>	<u>Database(s)</u>
WDR-LAWRENCE LIVERMORE NT	HIST CORTESE
I 580 FALLON RD INTERCHANGE	NPDES
8200 COLLIER CANYON RD	NPDES
GREENVILLE RD WIDENING & UPRRR BRI	NPDES
RESURFACING OF N LIVERMORE HARTMAN	NPDES
RELOCATION OF VASCO RD	NPDES
CALTRANS I-580 EB SHOULDER	LUST, Alameda County CS
REGENCY COURT	Alameda County CS
PG&E GAS PLANT LIVERMORE	CERC-NFRAP
RICHEN AVE & SUNSET DR	CERC-NFRAP
CHEVRON	LUST
1443 N. VASCO RD.	AST
601 EAST VALLECITOS RD	ERNS
601 EAST VALLECITOS RD	ERNS
REGENCY COURT	SLIC

OVERVIEW MAP - 02659960.2r



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

Power transmission lines

Oil & Gas pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

Areas of Concern

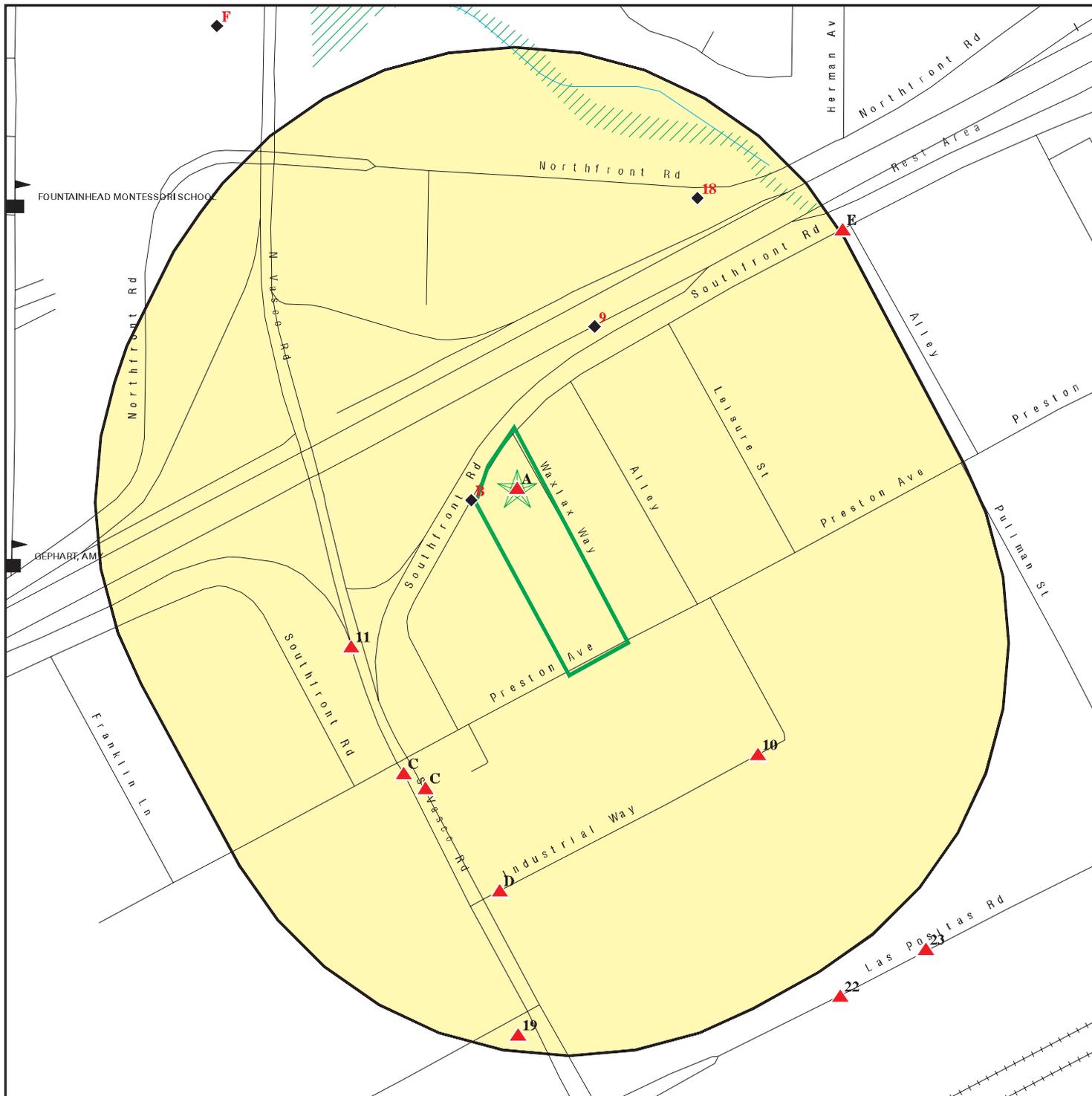


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: 6175 Southfront Rd
 ADDRESS: 6175 Southfront Rd
 Livermore CA 94551
 LAT/LONG: 37.7088 / 121.7213

CLIENT: SCS Engineers
 CONTACT: Loran Bures
 INQUIRY #: 02659960.2r
 DATE: December 16, 2009 7:42 am

DETAIL MAP - 02659960.2r



- 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
- Oil & Gas 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: 6175 Southfront Rd
 ADDRESS: 6175 Southfront Rd
 Livermore CA 94551
 LAT/LONG: 37.7088 / 121.7213

CLIENT: SCS Engineers
 CONTACT: Loran Bures
 INQUIRY #: 02659960.2r
 DATE: December 16, 2009 7:42 am

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 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	1	NR	1
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	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>								
CERCLIS		0.500	0	0	0	NR	NR	0
<i>Federal CERCLIS NFRAP site List</i>								
CERC-NFRAP		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	0	0	NR	NR	NR	0
RCRA-SQG		0.250	3	1	NR	NR	NR	4
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
<i>Federal institutional controls / engineering controls registries</i>								
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		TP	NR	NR	NR	NR	NR	0
<i>State- and tribal - equivalent NPL</i>								
RESPONSE		1.000	0	0	0	0	NR	0
<i>State- and tribal - equivalent CERCLIS</i>								
ENVIROSTOR		1.000	0	0	0	0	NR	0
<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	X	0.500	1	0	4	NR	NR	5
SLIC		0.500	1	0	3	NR	NR	4
Alameda County CS	X	0.500	1	1	5	NR	NR	7

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 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
State and tribal registered storage tank lists								
UST		0.250	0	0	NR	NR	NR	0
AST		0.250	1	1	NR	NR	NR	2
INDIAN UST		0.250	0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
ODI		0.500	0	0	0	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
HAULERS	X	TP	NR	NR	NR	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
HIST Cal-Sites		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	0	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST	X	0.250	0	1	NR	NR	NR	1
HIST UST	X	0.250	1	1	NR	NR	NR	2
SWEEPS UST	X	0.250	0	1	NR	NR	NR	1
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0
CHMIRS	X	TP	NR	NR	NR	NR	NR	0
LDS		TP	NR	NR	NR	NR	NR	0
MCS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	X	0.250	0	1	NR	NR	NR	1

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	1	NR	1
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
NPDES	X	TP	NR	NR	NR	NR	NR	0
CA WDS	X	TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
HIST CORTESE	X	0.500	1	0	4	NR	NR	5
Notify 65		1.000	0	1	0	0	NR	1
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
HAZNET	X	TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
HWP		1.000	0	0	0	0	NR	0
HWT		0.250	0	0	NR	NR	NR	0
MWMP		0.250	0	0	NR	NR	NR	0
PROC		0.500	0	0	0	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants	1.000	0	0	0	0	NR	NR	0
EDR Historical Auto Stations	0.250	0	0	NR	NR	NR	NR	0
EDR Historical Cleaners	0.250	0	0	NR	NR	NR	NR	0

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
Target 6175 SOUTH FRONT
Property LIVERMORE, CA 94550

CHMIRS S100218349
N/A

Site 1 of 5 in cluster A

Actual:
539 ft.

CHMIRS:
OES Incident Number: 8910223
OES notification: Not reported
OES Date: Not reported
OES Time: Not reported
Incident Date: 22-MAR-89
Date Completed: 24-MAR-89
Property Use: 500
Agency Id Number: 1065
Agency Incident Number: 533
Time Notified: 1045
Time Completed: 1126
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: N
Resp Agncy Personel # Of Decontaminated: 0
Responding Agency Personel # Of Injuries: 0
Responding Agency Personel # Of Fatalities:0
Others Number Of Decontaminated: 0
Others Number Of Injuries: 0
Others Number Of Fatalities: 0
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: WALT NEWCOMB
Report Date: 22-MAR-89
Comments: Not reported
Facility Telephone: 415 373-5450
Waterway Involved: Not reported
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Not reported
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 88-92
Agency: Not reported
Incident Date: Not reported
Admin Agency: Not reported
Amount: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

(Continued)

S100218349

Contained:	Not reported
Site Type:	Not reported
E Date:	07-MAY-90
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Not reported

A2 **WASTE MANAGEMENT OF ALAMEDA COUNTY**
Target **6175 SOUTHFRONT ROAD**
Property **LIVERMORE, CA 94551**

HAULERS **S109849931**
N/A

Site 2 of 5 in cluster A

Actual: **HAULERS:**
539 ft. Facility ID: 1293511
 Facility Phone: (925) 447-1300

 Facility ID: 1293511
 Facility Phone: (925) 447-1300

A3 **LIVERMORE DUBLIN DISPOSAL COMPANY**
Target **6175 FRONT ST S**
Property **LIVERMORE, CA 94550**

HIST CORTESE **S103890970**
LUST **N/A**

Site 3 of 5 in cluster A

Actual: **CORTESE:**
539 ft. Region: **CORTESE**
 Facility County Code: **1**
 Reg By: **LTNKA**
 Reg Id: **01-1081**

LUST:
 Region: **STATE**
 Global Id: **T0600100998**
 Latitude: **37.708284**
 Longitude: **-121.721112**
 Case Type: **LUST Cleanup Site**
 Status: **Completed - Case Closed**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVERMORE DUBLIN DISPOSAL COMPANY (Continued)

S103890970

Status Date: 1998-08-31 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-1081
LOC Case Number: RO0000640
File Location: Stored electronically as an E-file
Potential Media Affect: ndwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST REG 2:

Region: 2
Facility Id: 01-1081
Facility Status: Case Closed
Case Number: 1969
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 9/30/1989
Pollution Characterization Began: 10/4/1990
Pollution Remediation Plan Submitted: 6/17/1991
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

**A4
Target
Property**

**OAKLAND SCAVENGER LIVERMORE YD
6175 SOUTHFRONT RD
LIVERMORE, CA 94550**

**RCRA-NonGen 1000277335
FINDS CAD982347114
NPDES
HAZNET**

Site 4 of 5 in cluster A

**Actual:
539 ft.**

RCRA-NonGen:
Date form received by agency: 06/28/1994
Facility name: OAKLAND SCAVENGER LIVERMORE YD
Facility address: 6175 SOUTHFRONT RD
LIVERMORE, CA 94550
EPA ID: CAD982347114
Mailing address: ENGR DEPT SECOND THOUSAND SIXT
OAKLAND, CA 94607
Contact: WENDI RUANO
Contact address: 6175 SOUTHFRONT RD
LIVERMORE, CA 94550
Contact country: US
Contact telephone: (510) 447-1300
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: WASTE MANAGEMENT INC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND SCAVENGER LIVERMORE YD (Continued)

1000277335

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: Unknown
Mixed waste (haz. and radioactive): Unknown
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: Unknown
Furnace exemption: Unknown
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
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:

Registry ID: 110002797876

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.

NPDES:

Npdes Number: Not reported
Facility Status: Active
Agency Id: 50266
Region: 2
Regulatory Measure Id: 180640
Order No: 97-03-DWQ
Regulatory Measure Type: Storm water industrial

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OAKLAND SCAVENGER LIVERMORE YD (Continued)

1000277335

Place Id: 271765
WDID: 2 011001025
Program Type: INDSTW
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 3/25/1992
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Waste Management Alameda Cnty
Discharge Address: 6175 Southfront Rd
Discharge City: Livermore
Discharge State: CA
Discharge Zip: 94551

HAZNET:

Gepaid: CAL000116415
Contact: PATRICK GAVIN DISTRICT MANAGER
Telephone: 9254471300
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6175 SOUTHFRONT RD
Mailing City,St,Zip: LIVERMORE, CA 945519707
Gen County: Alameda
TSD EPA ID: CAT080033681
TSD County: Alameda
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Tons: 0.3
Facility County: 1

Gepaid: CAL000116415
Contact: PATRICK GAVIN DISTRICT MANAGER
Telephone: 9254471300
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6175 SOUTHFRONT RD
Mailing City,St,Zip: LIVERMORE, CA 945519707
Gen County: Alameda
TSD EPA ID: CAD980887418
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 2.5
Facility County: Not reported

Gepaid: CAD982347114
Contact: OAKLAND SCAVENGER CO DBA WASTE
Telephone: 5104308509
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6175 S FRONT ROAD
Mailing City,St,Zip: LIVERMORE, CA 945509707
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: 12.5391

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OAKLAND SCAVENGER LIVERMORE YD (Continued)

1000277335

Facility County: 1

Gepaid: CAL000116415
 Contact: PATRICK GAVIN DISTRICT MANAGER
 Telephone: 9254471300
 Facility Addr2: Not reported
 Mailing Name: Not reported
 Mailing Address: 6175 SOUTHFRONT RD
 Mailing City,St,Zip: LIVERMORE, CA 945519707
 Gen County: Alameda
 TSD EPA ID: CAD028409019
 TSD County: Los Angeles
 Waste Category: Other organic solids
 Disposal Method: Transfer Station
 Tons: 0.05
 Facility County: 1

[Click this hyperlink](#) while viewing on your computer to access
 -1 additional CA_HAZNET: record(s) in the EDR Site Report.

**A5
 Target
 Property**

**LIVERMORE CORPORATION YARD
 6175 S FRONT RD
 LIVERMORE, CA 94550**

**CA WDS
 CA FID UST
 Alameda County CS
 HIST UST
 SWEEPS UST**

**U001597333
 N/A**

Site 5 of 5 in cluster A

**Actual:
 539 ft.**

CA WDS:
 Facility ID: San Francisco Bay 011001025
 Facility Type: Not reported
 Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
 NPDES Number: CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
 Subregion: 2
 Facility Telephone: Not reported
 Facility Contact: Not reported
 Agency Name: WASTE MANAGEMENT OF ALAMEDA CO
 Agency Address: Not reported
 Agency City,St,Zip: 0
 Agency Contact: Not reported
 Agency Telephone: Not reported
 Agency Type: Not reported
 SIC Code: 0
 SIC Code 2: Not reported
 Primary Waste: Not reported
 Primary Waste Type: Not reported
 Secondary Waste: Not reported
 Secondary Waste Type: Not reported
 Design Flow: 0
 Baseline Flow: 0
 Reclamation: Not reported
 POTW: Not reported
 Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVERMORE CORPORATION YARD (Continued)

U001597333

Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CA FID UST:

Facility ID: 01001191
Regulated By: UTNKA
Regulated ID: 00016468
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported
Mailing Address: 6175 S FRONT RD
Mailing Address 2: Not reported
Mailing City,St,Zip: LIVERMORE 94550
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Alameda County CS:

Status: Case Closed
Record Id: RO0000640
PE: 5602

HIST UST:

Region: STATE
Facility ID: 00000016468
Facility Type: Other
Other Type: TRUCK YARD & SHOP
Total Tanks: 0003
Contact Name: BILL BRANDI
Telephone: 4154471300
Owner Name: OAKLAND SCAVENGER COMPANY
Owner Address: 2601 PERALTA ST
Owner City,St,Zip: OAKLAND, CA 94607

Tank Num: 001
Container Num: LV-10-21
Year Installed: 1980
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: LV-04-22
Year Installed: 1980
Tank Capacity: 00004000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVERMORE CORPORATION YARD (Continued)

U001597333

Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Visual, Stock Inventor

Tank Num: 003
Container Num: LV-01.5023
Year Installed: 1980
Tank Capacity: 00001500
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: Not reported
Leak Detection: Visual

SWEEPS UST:

Status: A
Comp Number: 16468
Number: 1
Board Of Equalization: 44-000224
Ref Date: 09-01-88
Act Date: 09-01-88
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: LV-10-21
Swrcb Tank Id: 01-000-016468-000001
Actv Date: 07-01-85
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 3

Status: A
Comp Number: 16468
Number: 1
Board Of Equalization: 44-000224
Ref Date: 09-01-88
Act Date: 09-01-88
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: LV-04-22
Swrcb Tank Id: 01-000-016468-000002
Actv Date: 07-01-85
Capacity: 4000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 16468
Number: 1
Board Of Equalization: 44-000224
Ref Date: 09-01-88
Act Date: 09-01-88
Created Date: 02-29-88
Tank Status: A

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVERMORE CORPORATION YARD (Continued)

U001597333

Owner Tank Id: LV-01-5023
Swrcb Tank Id: 01-000-016468-000003
Actv Date: 07-01-85
Capacity: 1500
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

**NPL
Region
South
1/2-1
4746 ft.**

**LAWRENCE LIVERMORE NATIONAL LABORATORY
7000 EAST AVE
LIVERMORE, CA 94551**

**RCRA-TSDF 1000840901
NPL CA2890012584
CERCLIS
CORRACTS
RCRA-LQG
US ENG CONTROLS
ROD
PADS
RADINFO
FINDS
MANIFEST**

RCRA-TSDF:

Date form received by agency: 11/29/2007
Facility name: LAWRENCE LIVERMORE NATIONAL LABORATORY
Facility address: 7000 EAST AVE
LIVERMORE, CA 94551 0808
EPA ID: CA2890012584
Mailing address: PO BOX 808
L 668
LIVERMORE, CA 94551 0808
Contact: CYNTHIA S JACKSON
Contact address: PO BOX 808 L 668
LIVERMORE, CA 94551 0808
Contact country: US
Contact telephone: 925-423-6577
Contact email: Not reported
EPA Region: 09
Land type: Federal
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
TSD commencement date: Not reported
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:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Owner/operator name: US DEPARTMENT OF ENERGY
Owner/operator address: PO BOX 808 L 293
LIVERMORE, CA 94551
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Federal
Owner/Operator Type: Owner
Owner/Op start date: 09/01/1952
Owner/Op end date: Not reported

Owner/operator name: LAWRENCE LIVERMORE NATIONAL SECURITY 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: 10/01/2007
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Yes
Recycler of hazardous waste: Yes
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: Yes
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: Yes
Off-site waste receiver: Commercial status unknown

Universal Waste Summary:

Waste type: C
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Waste type: Thermostats

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

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Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Historical Generators:

Date form received by agency: 01/01/2006
Facility name: LAWRENCE LIVERMORE NATIONAL LABORATORY
Classification: Large Quantity Generator

Date form received by agency: 04/10/2002
Facility name: LAWRENCE LIVERMORE NATIONAL LABORATORY
Site name: LAWRENCE LIVERMORE NATL. LAB
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: LAWRENCE LIVERMORE NATIONAL LABORATORY
Site name: LAWRENCE LIVERMORE NAT LAB
Classification: Large Quantity Generator

Date form received by agency: 04/21/1999
Facility name: LAWRENCE LIVERMORE NATIONAL LABORATORY
Site name: LAWRENCE LIVERMORE NATIONAL LABORATORY M
Classification: Large Quantity Generator

Date form received by agency: 02/05/1998
Facility name: LAWRENCE LIVERMORE NATIONAL LABORATORY
Site name: USDOE LAWRENCE LIVERMORE NATIONAL LABORA
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: LAWRENCE LIVERMORE NATIONAL LABORATORY
Site name: USDOE LAWRENCE LIVERMORE NATIONAL LABORA
Classification: Large Quantity Generator

Date form received by agency: 03/29/1996
Facility name: LAWRENCE LIVERMORE NATIONAL LABORATORY
Site name: LAWRENCE LIVERMORE NATIOAL LAB MAINSITE
Classification: Large Quantity Generator

Date form received by agency: 04/21/1994
Facility name: LAWRENCE LIVERMORE NATIONAL LABORATORY
Classification: Large Quantity Generator

Date form received by agency: 03/31/1992
Facility name: LAWRENCE LIVERMORE NATIONAL LABORATORY
Site name: LAWRENCE LIVERMORE NATIONAL LABORATORY -
Classification: Large Quantity Generator

Date form received by agency: 04/22/1990
Facility name: LAWRENCE LIVERMORE NATIONAL LABORATORY
Site name: LAWRENCE LIVERMORE NATIONAL LAB
Classification: Large Quantity Generator

Date form received by agency: 08/15/1980
Facility name: LAWRENCE LIVERMORE NATIONAL LABORATORY
Site name: USDOE LAWRENCE LIVERMORE NATIONAL LABORA
Classification: Large Quantity Generator

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Date form received by agency: 08/15/1980

Facility name: LAWRENCE LIVERMORE NATIONAL LABORATORY
Site name: USDOE LAWRENCE LIVERMORE NATIONAL LABORA
Classification: Large Quantity Generator

Hazardous Waste Summary:

Waste code: 121
Waste name: 121

Waste code: 122
Waste name: 122

Waste code: 123
Waste name: 123

Waste code: 131
Waste name: 131

Waste code: 132
Waste name: 132

Waste code: 133
Waste name: 133

Waste code: 134
Waste name: 134

Waste code: 135
Waste name: 135

Waste code: 141
Waste name: 141

Waste code: 151
Waste name: 151

Waste code: 161
Waste name: 161

Waste code: 162
Waste name: 162

Waste code: 171
Waste name: 171

Waste code: 172
Waste name: 172

Waste code: 181
Waste name: 181

Waste code: 211
Waste name: 211

Waste code: 212
Waste name: 212

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Waste code:	213
Waste name:	213
Waste code:	214
Waste name:	214
Waste code:	221
Waste name:	221
Waste code:	222
Waste name:	222
Waste code:	223
Waste name:	223
Waste code:	231
Waste name:	231
Waste code:	232
Waste name:	232
Waste code:	241
Waste name:	241
Waste code:	251
Waste name:	251
Waste code:	252
Waste name:	252
Waste code:	261
Waste name:	261
Waste code:	271
Waste name:	271
Waste code:	281
Waste name:	281
Waste code:	291
Waste name:	291
Waste code:	311
Waste name:	311
Waste code:	321
Waste name:	321
Waste code:	322
Waste name:	322
Waste code:	331
Waste name:	331
Waste code:	341
Waste name:	341

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Waste code:	342
Waste name:	342
Waste code:	343
Waste name:	343
Waste code:	351
Waste name:	351
Waste code:	352
Waste name:	352
Waste code:	411
Waste name:	411
Waste code:	421
Waste name:	421
Waste code:	431
Waste name:	431
Waste code:	441
Waste name:	441
Waste code:	451
Waste name:	451
Waste code:	461
Waste name:	461
Waste code:	471
Waste name:	471
Waste code:	481
Waste name:	481
Waste code:	491
Waste name:	491
Waste code:	511
Waste name:	511
Waste code:	512
Waste name:	512
Waste code:	513
Waste name:	513
Waste code:	521
Waste name:	521
Waste code:	531
Waste name:	531
Waste code:	541
Waste name:	541

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Waste code:	551
Waste name:	551
Waste code:	561
Waste name:	561
Waste code:	571
Waste name:	571
Waste code:	581
Waste name:	581
Waste code:	591
Waste name:	591
Waste code:	611
Waste name:	611
Waste code:	711
Waste name:	711
Waste code:	721
Waste name:	721
Waste code:	722
Waste name:	722
Waste code:	723
Waste name:	723
Waste code:	724
Waste name:	724
Waste code:	725
Waste name:	725
Waste code:	726
Waste name:	726
Waste code:	727
Waste name:	727
Waste code:	728
Waste name:	728
Waste code:	731
Waste name:	731
Waste code:	741
Waste name:	741
Waste code:	751
Waste name:	751
Waste code:	791
Waste name:	791

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

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Waste code: 792
Waste name: 792

Waste code: 801
Waste name: 801

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

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: D012
Waste name: ENDRIN

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Waste code:	D013
Waste name:	LINDANE
Waste code:	D014
Waste name:	METHOXYCHLOR
Waste code:	D015
Waste name:	TOXAPHENE
Waste code:	D016
Waste name:	2,4-D
Waste code:	D017
Waste name:	2,4,5-TP (SILVEX)
Waste code:	D018
Waste name:	BENZENE
Waste code:	D019
Waste name:	CARBON TETRACHLORIDE
Waste code:	D020
Waste name:	CHLORDANE
Waste code:	D021
Waste name:	CHLOROENZENE
Waste code:	D022
Waste name:	CHLOROFORM
Waste code:	D023
Waste name:	O-CRESOL
Waste code:	D024
Waste name:	M-CRESOL
Waste code:	D025
Waste name:	P-CRESOL
Waste code:	D026
Waste name:	CRESOL
Waste code:	D027
Waste name:	1,4-DICHLOROENZENE
Waste code:	D028
Waste name:	1,2-DICHLOROETHANE
Waste code:	D029
Waste name:	1,1-DICHLOROETHYLENE
Waste code:	D030
Waste name:	2,4-DINITROTOLUENE
Waste code:	D031
Waste name:	HEPTACHLOR (AND ITS EPOXIDE).

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Waste code:	D032
Waste name:	HEXACHLOROBENZENE
Waste code:	D033
Waste name:	HEXACHLOROBUTADIENE
Waste code:	D034
Waste name:	HEXACHLOROETHANE
Waste code:	D035
Waste name:	METHYL ETHYL KETONE
Waste code:	D036
Waste name:	NITROBENZENE
Waste code:	D037
Waste name:	PENTRACHLOROPHENOL
Waste code:	D038
Waste name:	PYRIDINE
Waste code:	D039
Waste name:	TETRACHLOROETHYLENE
Waste code:	D040
Waste name:	TRICHLOROETHYLENE
Waste code:	D041
Waste name:	2,4,5-TRICHLOROPHENOL
Waste code:	D042
Waste name:	2,4,6-TRICHLOROPHENOL
Waste code:	D043
Waste name:	VINYL CHLORIDE
Waste code:	F001
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Waste code:	F002
Waste name:	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLORO BENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

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Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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: F004
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Waste code: F008
Waste name: PLATING BATH RESIDUES FROM THE BOTTOM OF PLATING BATHS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: F009
Waste name: SPENT STRIPPING AND CLEANING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: F010
Waste name: QUENCHING BATH RESIDUES FROM OIL BATHS FROM METAL HEAT TREATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: F011
Waste name: SPENT CYANIDE SOLUTIONS FROM SALT BATH POT CLEANING FROM METAL HEAT TREATING OPERATIONS.

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Waste code: F012
Waste name: QUENCHING WASTE WATER TREATMENT SLUDGES FROM METAL HEAT TREATING OPERATIONS WHERE CYANIDES ARE USED IN THE PROCESS.

Waste code: F019
Waste name: WASTEWATER TREATMENT SLUDGES FROM THE CHEMICAL CONVERSION COATING OF ALUMINUM EXCEPT FROM ZIRCONIUM PHOSPHATING IN ALUMINUM CAN WASHING WHEN SUCH PHOSPHATING IS AN EXCLUSIVE CONVERSION COATING PROCESS.

Waste code: F022
Waste name: WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE PURIFICATION) FROM THE MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF TETRA-, PENTA-, OR HEXACHLOROBENZENES UNDER ALKALINE CONDITIONS.

Waste code: F023
Waste name: WASTES (EXCEPT WASTEWATER AND SPENT CARBON FROM HYDROGEN CHLORIDE PURIFICATION) FROM THE PRODUCTION OF MATERIALS ON EQUIPMENT PREVIOUSLY USED FOR THE PRODUCTION OR MANUFACTURING USE (AS A REACTANT, CHEMICAL INTERMEDIATE, OR COMPONENT IN A FORMULATING PROCESS) OF TRI- AND TETRACHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE WASTES FROM EQUIPMENT USED ONLY FOR THE PRODUCTION OR USE OF HEXACHLOROPHENE FROM HIGHLY PURIFIED 2,4,5-TRICHLOROPHENOL).

Waste code: F024
Waste name: PROCESS WASTES, INCLUDING BUT NOT LIMITED TO, DISTILLATION RESIDUES, HEAVY ENDS, TARS, AND REACTOR CLEAN-OUT WASTES, FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION. (THIS LISTING DOES NOT INCLUDE WASTEWATERS, WASTEWATER TREATMENT SLUDGES, SPENT CATALYSTS, AND WASTES LISTED IN SECTION 261.31 OR SECTION 261.32).

Waste code: F025
Waste name: CONDENSED LIGHT ENDS, SPENT FILTERS AND FILTER AIDS, AND SPENT DESICCANT WASTES FROM THE PRODUCTION OF CERTAIN CHLORINATED ALIPHATIC HYDROCARBONS, BY FREE RADICAL CATALYZED PROCESSES. THESE CHLORINATED ALIPHATIC HYDROCARBONS ARE THOSE HAVING CARBON CHAIN LENGTHS RANGING FROM ONE TO AND INCLUDING FIVE, WITH VARYING AMOUNTS AND POSITIONS OF CHLORINE SUBSTITUTION.

Waste code: F027
Waste name: DISCARDED UNUSED FORMULATIONS CONTAINING TRI-, TETRA-, OR PENTACHLOROPHENOL OR DISCARDED UNUSED FORMULATIONS CONTAINING COMPOUNDS DERIVED FROM THESE CHLOROPHENOLS. (THIS LISTING DOES NOT INCLUDE FORMULATIONS CONTAINING HEXACHLOROPHENE SYNTHESIZED FROM PREPURIFIED 2,4,5-TRICHLOROPHENOL AS THE SOLE COMPONENT).

Waste code: F028
Waste name: RESIDUES RESULTING FROM THE INCINERATION OR THERMAL TREATMENT OF SOIL CONTAMINATED WITH EPA HAZARDOUS WASTE NOS. F020, F021, F022, F023, F026, AND F027.

Waste code: F032
Waste name: WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESSES GENERATED AT PLANTS THAT

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CURRENTLY USE OR HAVE PREVIOUSLY USED CHLOROPHENOLIC FORMULATIONS (EXCEPT POTENTIALLY CROSS-CONTAMINATED WASTES THAT HAVE HAD THE F032 WASTE CODE DELETED IN ACCORDANCE WITH SECTION 261.35 OF THIS CHAPTER AND WHERE THE GENERATOR DOES NOT RESUME OR INITIATE USE OF CHLOROPHENOLIC FORMULATIONS). THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL. (NOTE: THE LISTING OF WASTEWATERS THAT HAVE NOT COME INTO CONTACT WITH PROCESS CONTAMINANTS IS STAYED ADMINISTRATIVELY. THE LISTING FOR PLANTS THAT HAVE PREVIOUSLY USED CHLOROPHENOLIC FORMULATIONS IS ADMINISTRATIVELY STAYED WHENEVER THESE WASTES ARE COVERED BY THE F034 OR F035 LISTINGS. THESE STAYS WILL REMAIN IN EFFECT UNTIL FURTHER ADMINISTRATIVE ACTION IS TAKEN.)

Waste code:
Waste name:

F034
WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESS GENERATED AT PLANTS THAT USE CREOSOTE FORMULATIONS. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL. (NOTE: THE LISTING OF WASTEWATERS THAT HAVE NOT COME INTO CONTACT WITH PROCESS CONTAMINANTS IS STAYED ADMINISTRATIVELY. THE STAY WILL REMAIN IN EFFECT UNTIL FURTHER ADMINISTRATIVE ACTION IS TAKEN.)

Waste code:
Waste name:

F035
WASTEWATERS, PROCESS RESIDUALS, PRESERVATIVE DRIPPAGE, AND SPENT FORMULATIONS FROM WOOD PRESERVING PROCESS GENERATED AT PLANTS THAT USE INORGANIC PRESERVATIVES CONTAINING ARSENIC OR CHROMIUM. THIS LISTING DOES NOT INCLUDE K001 BOTTOM SEDIMENT SLUDGE FROM THE TREATMENT OF WASTEWATER FROM WOOD PRESERVING PROCESSES THAT USE CREOSOTE AND/OR PENTACHLOROPHENOL (NOTE: THE LISTING OF WASTEWATERS THAT HAVE NOT COME INTO CONTACT WITH PROCESS CONTAMINANTS IS STAYED ADMINISTRATIVELY. THE STAY WILL REMAIN IN EFFECT UNTIL FURTHER ADMINISTRATIVE ACTION IS TAKEN.).

Waste code:
Waste name:

F037
PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE-ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN: OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORMWATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGE GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED FROM NON-CONTACT ONCE-THROUGH COOLING WATERS SEGREGATED FOR TREATMENT FROM OTHER PROCESS OR OILY COOLING WATERS, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS) AND K051 WASTES ARE NOT INCLUDED IN THIS LISTING.

Waste code:
Waste name:

F038
PETROLEUM REFINERY SECONDARY (EMULSIFIED) OIL/WATER/SOLIDS SEPARATION SLUDGE-ANY SLUDGE AND/OR FLOAT GENERATED FROM THE PHYSICAL AND/OR CHEMICAL SEPARATION OF OIL/WATER/SOLIDS IN PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH WASTES

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INCLUDE, BUT ARE NOT LIMITED TO, ALL SLUDGES AND FLOATS GENERATED IN: INDUCED AIR FLOTATION (IAF) UNITS, TANKS AND IMPOUNDMENTS, AND ALL SLUDGES GENERATED IN DAF UNITS. SLUDGES GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED FROM NON-CONTACT ONCE-THROUGH COOLING WATERS SEGREGATED FOR TREATMENT FROM OTHER PROCESS OR OILY COOLING WATERS, SLUDGES AND FLOATS GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES AND FLOATS GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS) AND F037, K048, AND K051 WASTES ARE NOT INCLUDED IN THIS LISTING.

Waste code:	K044
Waste name:	WASTEWATER TREATMENT SLUDGES FROM THE MANUFACTURING AND PROCESSING OF EXPLOSIVES
Waste code:	K045
Waste name:	SPENT CARBON FROM THE TREATMENT OF WASTEWATER CONTAINING EXPLOSIVES
Waste code:	K047
Waste name:	PINK/RED WATER FROM TNT OPERATIONS
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%
Waste code:	P002
Waste name:	ACETAMIDE, N-(AMINOTHIOXOMETHYL)-
Waste code:	P003
Waste name:	ACROLEIN
Waste code:	P004
Waste name:	ALDRIN
Waste code:	P005
Waste name:	ALLYL ALCOHOL
Waste code:	P006
Waste name:	ALUMINUM PHOSPHIDE (R,T)
Waste code:	P007
Waste name:	5-(AMINOMETHYL)-3-ISOXAZOLOL
Waste code:	P008
Waste name:	4-AMINOPYRIDINE
Waste code:	P009
Waste name:	AMMONIUM PICRATE (R)
Waste code:	P010
Waste name:	ARSENIC ACID H3ASO4
Waste code:	P011
Waste name:	ARSENIC OXIDE AS2O3
Waste code:	P012

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Waste name:	ARSENIC OXIDE AS2O3
Waste code:	P013
Waste name:	BARIUM CYANIDE
Waste code:	P014
Waste name:	BENZENETHIOL
Waste code:	P015
Waste name:	BERYLLIUM
Waste code:	P016
Waste name:	DICHLOROMETHYL ETHER
Waste code:	P017
Waste name:	BROMOACETONE
Waste code:	P018
Waste name:	BRUCINE
Waste code:	P020
Waste name:	DINOSEB
Waste code:	P021
Waste name:	CALCIUM CYANIDE
Waste code:	P022
Waste name:	CARBON DISULFIDE
Waste code:	P023
Waste name:	ACETALDEHYDE, CHLORO-
Waste code:	P024
Waste name:	BENZENAMINE, 4-CHLORO-
Waste code:	P026
Waste name:	1-(O-CHLOROPHENYL)THIOUREA
Waste code:	P027
Waste name:	3-CHLOROPROPIONITRILE
Waste code:	P028
Waste name:	BENZENE, (CHLOROMETHYL)-
Waste code:	P029
Waste name:	COPPER CYANIDE
Waste code:	P030
Waste name:	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
Waste code:	P031
Waste name:	CYANOGEN
Waste code:	P033
Waste name:	CYANOGEN CHLORIDE
Waste code:	P034

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Waste name:	2-CYCLOHEXYL-4,6-DINITROPHENOL
Waste code:	P036
Waste name:	ARSONOUS DICHLORIDE, PHENYL-
Waste code:	P037
Waste name:	DIELDRIN
Waste code:	P038
Waste name:	ARSINE, DIETHYL-
Waste code:	P039
Waste name:	DISULFOTON
Waste code:	P040
Waste name:	O,O-DIETHY: O-PYRAZINYL PHOSPHOROTHIOATE
Waste code:	P041
Waste name:	DIETHYL-P-NITROPHENYL PHOSPHATE
Waste code:	P042
Waste name:	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-
Waste code:	P043
Waste name:	DIISOPROPYTFLUOROPHOSPHATE (DFP)
Waste code:	P044
Waste name:	DIMETHOATE
Waste code:	P045
Waste name:	2-BUTANONE, 3,3-DIMETHYL-1-(METHYLTHIO)-, O-[METHYLAMINO)CARBONYL] OXIME
Waste code:	P046
Waste name:	BENZENEETHANAMINE, ALPHA,ALPHA-DIMETHYL-
Waste code:	P047
Waste name:	4,6-DINITRO-O-CRESOL, & SALTS
Waste code:	P048
Waste name:	2,4-DINITROPHENOL
Waste code:	P049
Waste name:	DITHIOBIURET
Waste code:	P050
Waste name:	ENDOSULFAN
Waste code:	P051
Waste name:	2,7:3,6-DIMETHANONAPHTH [2,3-B]OXIRENE, 3,4,5,6,9,9-HEXACHLORO-1A,2,2A,3,6,6A,7,7A-OCTAHYDRO-, (1AALPHA,2BETA,2ABETA,3ALPHA,6ALPHA,6ABETA,7BETA, 7AALPHA)-, & METABOLITES
Waste code:	P054
Waste name:	AZIRIDINE

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Waste code:	P056
Waste name:	FLUORINE
Waste code:	P057
Waste name:	ACETAMIDE, 2-FLUORO-
Waste code:	P058
Waste name:	ACETIC ACID, FLUORO-, SODIUM SALT
Waste code:	P059
Waste name:	HEPTACHLOR
Waste code:	P060
Waste name:	1,4,5,8-DIMETHANONAPHTHALENE, 1,2,3,4,10,10-HEXA- CHLORO-1,4,4A,5,8,8A-HEXAHYDRO-, (1ALPHA,4ALPHA,4ABETA,5BETA,8BETA,8ABETA)-
Waste code:	P062
Waste name:	HEXAETHYL TETRAPHOSPHATE
Waste code:	U159
Waste name:	2-BUTANONE (I,T)
Waste code:	U160
Waste name:	2-BUTANONE, PEROXIDE (R,T)
Waste code:	U161
Waste name:	METHYL ISOBUTYL KETONE (I)
Waste code:	U162
Waste name:	METHYL METHACRYLATE (I,T)
Waste code:	U163
Waste name:	GUANIDINE, N-METHYL-N'-NITRO-N-NITROSO-
Waste code:	U164
Waste name:	METHYLTHIOURACIL
Waste code:	U165
Waste name:	NAPHTHALENE
Waste code:	U166
Waste name:	1,4-NAPHTHALENEDIONE
Waste code:	U167
Waste name:	1-NAPHTHALENAMINE
Waste code:	U168
Waste name:	2-NAPHTHALENAMINE
Waste code:	U169
Waste name:	BENZENE, NITRO-
Waste code:	U170
Waste name:	P-NITROPHENOL
Waste code:	U171

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Waste name:	2-NITROPROPANE (I,T)
Waste code:	U172
Waste name:	1-BUTANAMINE, N-BUTYL-N-NITROSO-
Waste code:	U173
Waste name:	ETHANOL, 2,2'-(NITROSOIMINO)BIS-
Waste code:	U174
Waste name:	ETHANAMINE, N-ETHYL-N-NITROSO-
Waste code:	U176
Waste name:	N-NITROSO-N-ETHYLUREA
Waste code:	U177
Waste name:	N-NITROSO-N-METHYLUREA
Waste code:	U178
Waste name:	CARBAMIC ACID, METHYLNITROSO-, ETHYL ESTER
Waste code:	U179
Waste name:	N-NITROSOPIPERIDINE
Waste code:	U180
Waste name:	N-NITROSOPYRROLIDINE
Waste code:	U181
Waste name:	BENZENAMINE, 2-METHYL-5-NITRO-
Waste code:	U182
Waste name:	PARALDEHYDE
Waste code:	U183
Waste name:	BENZENE, PENTACHLORO-
Waste code:	U184
Waste name:	ETHANE, PENTACHLORO-
Waste code:	U185
Waste name:	BENZENE, PENTACHLORONITRO-
Waste code:	U186
Waste name:	1-METHYLBUTADIENE (I)
Waste code:	U187
Waste name:	ACETAMIDE, N-(4-ETHOXYPHENYL)-
Waste code:	U188
Waste name:	PHENOL
Waste code:	U189
Waste name:	PHOSPHORUS SULFIDE (R)
Waste code:	U190
Waste name:	1,3-ISOBENZOFURANDIONE
Waste code:	U191

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Waste name:	2-PICOLINE
Waste code:	U192
Waste name:	BENZAMIDE, 3,5-DICHLORO-N-(1,1-DIMETHYL-2-PROPYNYL)-
Waste code:	U193
Waste name:	1,2-OXATHIOLANE, 2,2-DIOXIDE
Waste code:	U194
Waste name:	1-PROPANAMINE (I,T)
Waste code:	U196
Waste name:	PYRIDINE
Waste code:	U197
Waste name:	P-BENZOQUINONE
Waste code:	U200
Waste name:	RESERPINE
Waste code:	U201
Waste name:	1,3-BENZENEDIOL
Waste code:	U202
Waste name:	1,2-BENZISOTHAZOL-3(2H)-ONE, 1,1-DIOXIDE, & SALTS
Waste code:	U203
Waste name:	1,3-BENZODIOXOLE, 5-(2-PROPENYL)-
Waste code:	U204
Waste name:	SELENIOUS ACID
Waste code:	U205
Waste name:	SELENIUM SULFIDE
Waste code:	U206
Waste name:	GLUCOPYRANOSE, 2-DEOXY-2-(3-METHYL-3-NITROSOUREIDO)-, D-
Waste code:	U207
Waste name:	BENZENE, 1,2,4,5-TETRACHLORO-
Waste code:	U208
Waste name:	ETHANE, 1,1,1,2-TETRACHLORO-
Waste code:	U209
Waste name:	ETHANE, 1,1,2,2-TETRACHLORO-
Waste code:	U210
Waste name:	ETHENE, TETRACHLORO-
Waste code:	U211
Waste name:	CARBON TETRACHLORIDE
Waste code:	U213
Waste name:	FURAN, TETRAHYDRO-(I)
Waste code:	U214

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Waste name:	ACETIC ACID, THALLIUM(1+) SALT
Waste code:	U215
Waste name:	CARBONIC ACID, DITHALLIUM(1+) SALT
Waste code:	U216
Waste name:	THALLIUM(I) CHLORIDE
Waste code:	U217
Waste name:	NITRIC ACID, THALLIUM(1+) SALT
Waste code:	U218
Waste name:	ETHANETHIOAMIDE
Waste code:	U219
Waste name:	THIOUREA
Waste code:	U220
Waste name:	BENZENE, METHYL-
Waste code:	U221
Waste name:	BENZENEDIAMINE, AR-METHYL-
Waste code:	U222
Waste name:	BENZENAMINE, 2-METHYL-, HYDROCHLORIDE
Waste code:	U223
Waste name:	BENZENE, 1,3-DIISOCYANATOMETHYL- (R,T)
Waste code:	U225
Waste name:	BROMOFORM
Waste code:	U226
Waste name:	ETHANE, 1,1,1-TRICHLORO-
Waste code:	U227
Waste name:	ETHANE, 1,1,2-TRICHLORO-
Waste code:	U228
Waste name:	ETHENE, TRICHLORO-
Waste code:	U234
Waste name:	BENZENE, 1,3,5-TRINITRO-
Waste code:	U235
Waste name:	1-PROPANOL, 2,3-DIBROMO-, PHOSPHATE (3:1)
Waste code:	U236
Waste name:	2,7-NAPHTHALENEDISULFONIC ACID, 3,3'-[(3,3'- DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-, TETRASODIUM SALT
Waste code:	U237
Waste name:	2,4-(1H,3H)-PYRIMIDINEDIONE, 5-[BIS(2-CHLOROETHYL)AMINO]-
Waste code:	U238
Waste name:	CARBAMIC ACID, ETHYL ESTER

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Waste code:	U239
Waste name:	BENZENE, DIMETHYL- (I,T)
Waste code:	U240
Waste name:	ACETIC ACID, (2,4-DICHLOROPHENOXY)-, SALTS & ESTERS
Waste code:	U243
Waste name:	HEXACHLOROPROPENE
Waste code:	U244
Waste name:	THIOPEROXYDICARBONIC DIAMIDE [(H2N)C(S)]2S2, TETRAMETHYL-
Waste code:	U246
Waste name:	CYANOGEN BROMIDE (CN)BR
Waste code:	U247
Waste name:	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4- METHOXY-
Waste code:	U248
Waste name:	2H-1-BENZOPYRAN-2-ONE, 4-HYDROXY-3-(3-OXO-1-PHENYL-BUTYL)-, & SALTS, WHEN PRESENT AT CONCENTRATIONS OF 0.3% OR LESS
Waste code:	U249
Waste name:	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS OF 10% OR LESS
Waste code:	U278
Waste name:	BENDIOCARB (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-, METHYL CARBAMATE
Waste code:	U279
Waste name:	CARBARYL (OR) 1-NAPHTHALENOL, METHYLCARBAMATE
Waste code:	U280
Waste name:	BARBAN (OR) CARBAMIC ACID, (3-CHLOROPHENYL)-, 4-CHLORO-2-BUTYNYL ESTER
Waste code:	U328
Waste name:	BENZENAMINE, 2-METHYL-
Waste code:	U353
Waste name:	BENZENAMINE, 4-METHYL-
Waste code:	U359
Waste name:	ETHANOL, 2-ETHOXY-
Waste code:	U364
Waste name:	BENDIOCARB PHENOL (OR) 1,3-BENZODIOXOL-4-OL, 2,2-DIMETHYL-
Waste code:	U367
Waste name:	7-BENZOFURANOL, 2,3-DIHYDRO-2,2-DIMETHYL- (OR) CARBOFURAN PHENOL
Waste code:	U372
Waste name:	CARBAMIC ACID, 1H-BENZIMIDAZOL-2-YL, METHYL ESTER (OR) CARBENDAZIM
Waste code:	U373
Waste name:	CARBAMIC ACID, PHENYL-, 1-METHYLETHYL ESTER (OR) PROPHAM
Waste code:	U387
Waste name:	CARBAMOTHIOIC ACID, DIPROPYL-, S-(PHENYLMETHYL) ESTER (OR)

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PROSULFOCARB

Waste code:	U389
Waste name:	CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3,3-TRICHLORO-2-PROPENYL) ESTER (OR) TRIALLATE
Waste code:	U394
Waste name:	A2213 (OR) ETHANIMIDOTHIOIC ACID, 2-(DIMETHYLAMINO)-N-HYDROXY-2-OXO-, METHYL ESTER
Waste code:	U395
Waste name:	DIETHYLENE GLYCOL, DICARBAMATE (OR) ETHANOL, 2,2'-OXYBIS-, DICARBAMATE
Waste code:	U404
Waste name:	ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE
Waste code:	U409
Waste name:	CARBAMIC ACID, [1,2-PHENYLENEBIS (IMINOCARBONOTHIOYL)]BIS-, DIMETHYL ESTER (OR) THIOPHANATE-METHYL
Waste code:	U410
Waste name:	ETHANIMIDOTHIOIC ACID, N,N'-[THIOBIS((METHYLIMINO)CARBONYLOXY)]BIS-, DIMETHYL ESTER (OR) THIODICARB
Waste code:	U411
Waste name:	PHENOL, 2-(1-METHYLETHOXY)-, METHYLCARBAMATE (OR) PROPOXUR
Waste code:	P063
Waste name:	HYDROCYANIC ACID
Waste code:	P064
Waste name:	METHANE, ISOCYANATO-
Waste code:	P065
Waste name:	FULMINIC ACID, MERCURY(2+) SALT (R,T)
Waste code:	P066
Waste name:	ETHANIMIDOTHIOIC ACID, N-[[(METHYLAMINO)CARBONYL]OXY]-, METHYL ESTER
Waste code:	P067
Waste name:	AZIRIDINE, 2-METHYL-
Waste code:	P068
Waste name:	HYDRAZINE, METHYL-
Waste code:	P069
Waste name:	2-METHYLLACTONITRILE
Waste code:	P070
Waste name:	ALDICARB
Waste code:	P071
Waste name:	METHYL PARATHION
Waste code:	P072
Waste name:	ALPHA-NAPHTHYLTHIOUREA

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Waste code:	P073
Waste name:	NICKEL CARBONYL
Waste code:	P074
Waste name:	NICKEL CYANIDE
Waste code:	P075
Waste name:	NICOTINE, & SALTS
Waste code:	P076
Waste name:	NITRIC OXIDE
Waste code:	P077
Waste name:	BENZENAMINE, 4-NITRO-
Waste code:	P078
Waste name:	NITROGEN DIOXIDE
Waste code:	P081
Waste name:	NITROGLYCERINE (R)
Waste code:	P082
Waste name:	METHANAMINE, N-METHYL-N-NITROSO-
Waste code:	P084
Waste name:	N-NITROSOMETHYLVINYLAMINE
Waste code:	P085
Waste name:	DIPHOSPHORAMIDE, OCTAMETHYL-
Waste code:	P087
Waste name:	OSMIUM OXIDE OSO4, (T-4)-
Waste code:	P088
Waste name:	ENDOTHALL
Waste code:	P089
Waste name:	PARATHION
Waste code:	P092
Waste name:	MERCURY, (ACETATO-O)PHENYL-
Waste code:	P093
Waste name:	PHENYLTHIOUREA
Waste code:	P094
Waste name:	PHORATE
Waste code:	P095
Waste name:	CARBONIC DICHLORIDE
Waste code:	P096
Waste name:	HYDROGEN PHOSPHIDE
Waste code:	P097
Waste name:	FAMPHUR

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Waste code:	P098
Waste name:	POTASSIUM CYANIDE
Waste code:	P099
Waste name:	ARGENTATE(1-), BIS(CYANO-C)-, POTASSIUM
Waste code:	P101
Waste name:	ETHYL CYANIDE
Waste code:	P102
Waste name:	PROPARGYL ALCOHOL
Waste code:	P103
Waste name:	SELENOUREA
Waste code:	P104
Waste name:	SILVER CYANIDE
Waste code:	P105
Waste name:	SODIUM AZIDE
Waste code:	P106
Waste name:	SODIUM CYANIDE
Waste code:	P108
Waste name:	STRYCHNIDIN-10-ONE, & SALTS
Waste code:	P109
Waste name:	TETRAETHYLDITHIOPYROPHOSPHATE
Waste code:	P110
Waste name:	PLUMBANE, TETRAETHYL-
Waste code:	P111
Waste name:	DIPHOSPHORIC ACID, TETRAETHYL ESTER
Waste code:	P112
Waste name:	METHANE, TETRANITRO- (R)
Waste code:	P113
Waste name:	THALLIC OXIDE
Waste code:	P114
Waste name:	SELENIOS ACID, DITHALLIUM(1+) SALT
Waste code:	P115
Waste name:	SULFURIC ACID, DITHALLIUM(1+) SALT
Waste code:	P116
Waste name:	HYDRAZINECARBOTHIOAMIDE
Waste code:	P118
Waste name:	METHANETHIOL, TRICHLORO-
Waste code:	P119
Waste name:	AMMONIUM VANADATE

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Waste code:	P120
Waste name:	VANADIUM OXIDE V2O5
Waste code:	P121
Waste name:	ZINC CYANIDE
Waste code:	P122
Waste name:	ZINC PHOSPHIDE ZN3P2, WHEN PRESENT AT CONCENTRATIONS GREATER THAN 10% (R,T)
Waste code:	P123
Waste name:	TOXAPHENE
Waste code:	P128
Waste name:	PHENOL, 4-(DIMETHYLAMINO)-3,5-DIMETHYL-, METHYL CARBAMATE (ESTER)
Waste code:	P185
Waste name:	1,3-DITHIOLANE-2-CARBOXALDEHYDE, 2,4-DIMETHYL-, O-[(METHYLAMINO)-CARBONYL]OXIME (OR) TIRPATE
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-
Waste code:	P189
Waste name:	CARBAMIC ACID, [(DIBUTYLAMINO)-THIO]METHYL-, 2,3-DIHYDRO-2,2-DIMETHYL-7-BENZOFURANYL ESTER (OR) CAR
Waste code:	P190
Waste name:	CARBAMIC ACID, METHYL-, 3-METHYLPHENYL ESTER (OR) METOLCARB
Waste code:	P191
Waste name:	CARBAMIC ACID, DIMETHYL-, 1-[(DIMETHYL-AMINO)CARBONYL]- 5-METHYL-1H-PYRAZOL-3-YL ESTER (OR) DIMETIL
Waste code:	P192
Waste name:	ISOLAN (OR) CARBAMIC ACID, DIMETHYL-, 3-METHYL-(1-METHYLETHYL)-1H-PYRAZOL-5-YL ESTER
Waste code:	P194
Waste name:	ETHANIMIDOTHIOIC ACID, 2-(DIMETHYLAMINO)-N-[(METHYLAMINO)CARBONYL]OXY]-2-OXO-, METHYL ESTER (OR) OX
Waste code:	P196
Waste name:	MANGANESE DIMETHYLDITHIOCARBAMATE (OR) MANGANESE, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-,
Waste code:	P197
Waste name:	FORMPARANATE (OR) METHANIMIDAMIDE, N,N-DIMETHYL-N'-[2-METHYL-4-[(METHYLAMINO)CARBONYL]OXY]PHENYL]
Waste code:	P198
Waste name:	METHANIMIDAMIDE, N,N-DIMETHYL-N'-[3-[(METHYLAMINO)-CARBONYL]OXY]PHENYL]-, MONOHYDROCHLORIDE (OR) FO
Waste code:	P199

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Waste name: METHIOCARB (OR) MEXACARBATE (OR) PHENOL,
(3,5-DIMETHYL-4-(METHYLTHIO)-, METHYLCARBAMATE

Waste code: P201
Waste name: PHENOL, 3-METHYL-5-(1-METHYLETHYL)-, METHYL CARBAMATE (OR) PROMECARB

Waste code: P202
Waste name: M-CUMENYL METHYLCARBAMATE (OR) 3-ISOPROPYLPHENYL N-METHYLCARBAMATE
(OR) PHENOL, 3-(1-METHYLETHYL)-,

Waste code: P203
Waste name: ALDICARB SULFONE (OR) PROPANAL, 2-METHYL-2-(METHYL-SULFONYL)-,
O-[(METHYLAMINO)CARBONYL] OXIME

Waste code: P204
Waste name: PHYSOSTIGMINE (OR) PYRROLO[2,3-B]INDOL-5-OL,
1,2,3,3A,8,8A-HEXAHYDRO-1,3A,8-TRIMETHYL-METHYLCARBAMAT

Waste code: P205
Waste name: ZINC, BIS(DIMETHYLCARBAMODITHIOATO-S,S')-, (OR) ZIRAM

Waste code: U001
Waste name: ACETALDEHYDE (I)

Waste code: U002
Waste name: ACETONE (I)

Waste code: U003
Waste name: ACETONITRILE (I,T)

Waste code: U004
Waste name: ACETOPHENONE

Waste code: U005
Waste name: ACETAMIDE, N-9H-FLUOREN-2-YL-

Waste code: U006
Waste name: ACETYL CHLORIDE (C,R,T)

Waste code: U007
Waste name: ACRYLAMIDE

Waste code: U008
Waste name: ACRYLIC ACID (I)

Waste code: U009
Waste name: ACRYLONITRILE

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-METHOXY-5-METHYL-, [1AS-(1AALPHA,
8BETA,8AALPHA,8BALPHA)]-

Waste code: U011
Waste name: AMITROLE

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Waste code:	U012
Waste name:	ANILINE (I,T)
Waste code:	U014
Waste name:	AURAMINE
Waste code:	U015
Waste name:	AZASERINE
Waste code:	U016
Waste name:	BENZ[C]ACRIDINE
Waste code:	U017
Waste name:	BENZAL CHLORIDE
Waste code:	U018
Waste name:	BENZ[A]ANTHRACENE
Waste code:	U019
Waste name:	BENZENE (I,T)
Waste code:	U020
Waste name:	BENZENESULFONIC ACID CHLORIDE (C,R)
Waste code:	U021
Waste name:	BENZIDINE
Waste code:	U022
Waste name:	BENZO[A]PYRENE
Waste code:	U023
Waste name:	BENZENE, (TRICHLOROMETHYL)-
Waste code:	U024
Waste name:	DICHLOROMETHOXY ETHANE
Waste code:	U025
Waste name:	DICHLOROETHYL ETHER
Waste code:	U026
Waste name:	CHLORNAPHAZIN
Waste code:	U027
Waste name:	DICHLOROISOPROPYL ETHER
Waste code:	U028
Waste name:	1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER
Waste code:	U029
Waste name:	METHANE, BROMO-
Waste code:	U030
Waste name:	BENZENE, 1-BROMO-4-PHENOXY-
Waste code:	U031
Waste name:	1-BUTANOL (I)

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Waste code:	U032
Waste name:	CALCIUM CHROMATE
Waste code:	U033
Waste name:	CARBONIC DIFLUORIDE
Waste code:	U034
Waste name:	ACETALDEHYDE, TRICHLORO-
Waste code:	U035
Waste name:	BENZENEBUTANOIC ACID, 4-[BIS(2-CHLOROETHYL)AMINO]-
Waste code:	U036
Waste name:	CHLORDANE, ALPHA & GAMMA ISOMERS
Waste code:	U037
Waste name:	BENZENE, CHLORO-
Waste code:	U038
Waste name:	BENZENEACETIC ACID, 4-CHLORO-ALPHA-(4-CHLOROPHENYL)-ALPHA-HYDROXY-, ETHYL ESTER
Waste code:	U039
Waste name:	P-CHLORO-M-CRESOL
Waste code:	U041
Waste name:	EPOCHLOROHYDRIN
Waste code:	U042
Waste name:	2-CHLOROETHYL VINYL ETHER
Waste code:	U043
Waste name:	ETHENE, CHLORO-
Waste code:	U044
Waste name:	CHLOROFORM
Waste code:	U045
Waste name:	METHANE, CHLORO- (I, T)
Waste code:	U046
Waste name:	CHLOROMETHYL METHYL ETHER
Waste code:	U047
Waste name:	BETA-CHLORONAPHTHALENE
Waste code:	U048
Waste name:	O-CHLOROPHENOL
Waste code:	U049
Waste name:	BENZENAMINE, 4-CHLORO-2-METHYL-, HYDROCHLORIDE
Waste code:	U050
Waste name:	CHRYSENE
Waste code:	U051
Waste name:	CREOSOTE

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Waste code:	U052
Waste name:	CRESOL (CRESYLIC ACID)
Waste code:	U053
Waste name:	2-BUTENAL
Waste code:	U055
Waste name:	BENZENE, (1-METHYLETHYL)- (I)
Waste code:	U056
Waste name:	BENZENE, HEXAHYDRO- (I)
Waste code:	U057
Waste name:	CYCLOHEXANONE (I)
Waste code:	U058
Waste name:	CYCLOPHOSPHAMIDE
Waste code:	U059
Waste name:	DAUNOMYCIN
Waste code:	U060
Waste name:	BENZENE, 1,1'-(2,2-DICHLOROETHYLIDENE)BIS[4-CHLORO-
Waste code:	U061
Waste name:	BENZENE, 1,1'-(2,2,2-TRICHLOROETHYLIDENE)BIS[4-CHLORO-
Waste code:	U062
Waste name:	CARBAMOTHIOIC ACID, BIS(1-METHYLETHYL)-, S-(2,3-DICHLORO-2-PROPENYL) ESTER
Waste code:	U063
Waste name:	DIBENZ[A,H]ANTHRACENE
Waste code:	U064
Waste name:	BENZO[RST]PENTAPHENE
Waste code:	U066
Waste name:	1,2-DIBROMO-3-CHLOROPROPANE
Waste code:	U067
Waste name:	ETHANE, 1,2-DIBROMO-
Waste code:	U068
Waste name:	METHANE, DIBROMO-
Waste code:	U069
Waste name:	1,2-BENZENEDICARBOXYLIC ACID, DIBUTYL ESTER
Waste code:	U070
Waste name:	BENZENE, 1,2-DICHLORO-
Waste code:	U071
Waste name:	BENZENE, 1,3-DICHLORO-
Waste code:	U072
Waste name:	BENZENE, 1,4-DICHLORO-

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Waste code:	U073
Waste name:	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DICHLORO-
Waste code:	U074
Waste name:	2-BUTENE, 1,4-DICHLORO- (I,T)
Waste code:	U075
Waste name:	DICHLORODIFLUOROMETHANE
Waste code:	U076
Waste name:	ETHANE, 1,1-DICHLORO-
Waste code:	U077
Waste name:	ETHANE, 1,2-DICHLORO-
Waste code:	U078
Waste name:	1,1-DICHLOROETHYLENE
Waste code:	U079
Waste name:	1,2-DICHLOROETHYLENE
Waste code:	U080
Waste name:	METHANE, DICHLORO-
Waste code:	U081
Waste name:	2,4-DICHLOROPHENOL
Waste code:	U082
Waste name:	2,6-DICHLOROPHENOL
Waste code:	U083
Waste name:	PROPANE, 1,2-DICHLORO-
Waste code:	U084
Waste name:	1,3-DICHLOROPROPENE
Waste code:	U085
Waste name:	2,2'-BIOXIRANE
Waste code:	U086
Waste name:	N,N'-DIETHYLHYDRAZINE
Waste code:	U087
Waste name:	O,O-DIETHYL S-METHYL DITHIOPHOSPHATE
Waste code:	U088
Waste name:	1,2-BENZENEDICARBOXYLIC ACID, DIETHYL ESTER
Waste code:	U089
Waste name:	DIETHYLSTILBESTEROL
Waste code:	U090
Waste name:	1,3-BENZODIOXOLE, 5-PROPYL-
Waste code:	U091
Waste name:	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHOXY-

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Waste code:	U092
Waste name:	DIMETHYLAMINE (I)
Waste code:	U093
Waste name:	BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)-
Waste code:	U094
Waste name:	BENZ[A]ANTHRACENE, 7,12-DIMETHYL-
Waste code:	U095
Waste name:	[1,1'-BIPHENYL]-4,4'-DIAMINE, 3,3'-DIMETHYL-
Waste code:	U096
Waste name:	ALPHA,ALPHA-DIMETHYLBENZYLHYDROPEROXIDE (R)
Waste code:	U097
Waste name:	CARBAMIC CHLORIDE, DIMETHYL-
Waste code:	U098
Waste name:	1,1-DIMETHYLHYDRAZINE
Waste code:	U099
Waste name:	1,2-DIMETHYLHYDRAZINE
Waste code:	U101
Waste name:	2,4-DIMETHYLPHENOL
Waste code:	U102
Waste name:	1,2-BENZENEDICARBOXYLIC ACID, DIMETHYL ESTER
Waste code:	U103
Waste name:	DIMETHYL SULFATE
Waste code:	U105
Waste name:	BENZENE, 1-METHYL-2,4-DINITRO-
Waste code:	U106
Waste name:	BENZENE, 2-METHYL-1,3-DINITRO-
Waste code:	U107
Waste name:	1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER
Waste code:	U108
Waste name:	1,4-DIETHYLENEOXIDE
Waste code:	U109
Waste name:	1,2-DIPHENYLHYDRAZINE
Waste code:	U110
Waste name:	DIPROPYLAMINE (I)
Waste code:	U111
Waste name:	DI-N-PROPYLNITROSAMINE
Waste code:	U112
Waste name:	ACETIC ACID ETHYL ESTER (I)

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Waste code:	U113
Waste name:	ETHYL ACRYLATE (I)
Waste code:	U114
Waste name:	CARBAMODITHIOIC ACID, 1,2-ETHANEDIYLBIS-, SALTS & ESTERS
Waste code:	U115
Waste name:	ETHYLENE OXIDE (I,T)
Waste code:	U116
Waste name:	ETHYLENETHIOUREA
Waste code:	U117
Waste name:	ETHANE, 1,1'-OXYBIS-(I)
Waste code:	U118
Waste name:	ETHYL METHACRYLATE
Waste code:	U119
Waste name:	ETHYL METHANESULFONATE
Waste code:	U120
Waste name:	FLUORANTHENE
Waste code:	U121
Waste name:	METHANE, TRICHLOROFLUORO-
Waste code:	U122
Waste name:	FORMALDEHYDE
Waste code:	U123
Waste name:	FORMIC ACID (C,T)
Waste code:	U124
Waste name:	FURAN (I)
Waste code:	U125
Waste name:	2-FURANCARBOXALDEHYDE (I)
Waste code:	U126
Waste name:	GLYCIDYLALDEHYDE
Waste code:	U127
Waste name:	BENZENE, HEXACHLORO-
Waste code:	U128
Waste name:	1,3-BUTADIENE, 1,1,2,3,4,4-HEXACHLORO-
Waste code:	U129
Waste name:	CYCLOHEXANE, 1,2,3,4,5,6-HEXACHLORO-, (1ALPHA,2ALPHA,3BETA,4ALPHA,5ALPHA,6BETA)-
Waste code:	U130
Waste name:	1,3-CYCLOPENTADIENE, 1,2,3,4,5,5-HEXACHLORO-
Waste code:	U131
Waste name:	ETHANE, HEXACHLORO-

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Waste code:	U132
Waste name:	HEXACHLOROPHENE
Waste code:	U133
Waste name:	HYDRAZINE (R,T)
Waste code:	U134
Waste name:	HYDROFLUORIC ACID (C,T)
Waste code:	U135
Waste name:	HYDROGEN SULFIDE
Waste code:	U136
Waste name:	ARSINIC ACID, DIMETHYL-
Waste code:	U137
Waste name:	INDENO[1,2,3-CD]PYRENE
Waste code:	U138
Waste name:	METHANE, IODO-
Waste code:	U140
Waste name:	ISOBUTYL ALCOHOL (I,T)
Waste code:	U141
Waste name:	1,3-BENZODIOXOLE, 5-(1-PROPENYL)-
Waste code:	U142
Waste name:	KEPONE
Waste code:	U143
Waste name:	2-BUTENOIC ACID, 2-METHYL-, 7-[[[2,3-DIHYDROXY-2-(1-METHOXYETHYL)-3-METHYL-1-OXOBUTOXY]METHYL]-2,3,5,7A-TETRAHYDRO-1H-PYRROLIZIN-1-YL ESTER, [1S-[1ALPHA(Z),7(2S*,3R*),7AALPHA]]-
Waste code:	U144
Waste name:	ACETIC ACID, LEAD(2+) SALT
Waste code:	U145
Waste name:	LEAD PHOSPHATE
Waste code:	U146
Waste name:	LEAD, BIS(ACETATO-O)TETRAHYDROXYTRI-
Waste code:	U147
Waste name:	2,5-FURANDIONE
Waste code:	U148
Waste name:	MALEIC HYDRAZIDE
Waste code:	U149
Waste name:	MALONONITRILE
Waste code:	U150
Waste name:	MELPHALAN

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Waste code: U151
Waste name: MERCURY

Waste code: U152
Waste name: METHACRYLONITRILE (I, T)

Waste code: U153
Waste name: METHANETHIOL (I, T)

Waste code: U154
Waste name: METHANOL (I)

Waste code: U155
Waste name: 1,2-ETHANEDIAMINE, N,N-DIMETHYL-N'-2-PYRIDINYL-N'-(2-THIENYLMETHYL)-

Waste code: U156
Waste name: CARBONOCHLORIDIC ACID, METHYL ESTER (I,T)

Waste code: U157
Waste name: BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-

Waste code: U158
Waste name: BENZENAMINE, 4,4'-METHYLENEBIS[2-CHLORO-

Biennial Reports:

Last Biennial Reporting Year: 2007

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKEY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 159833

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Amount (Lbs): 234227.8

Waste code: D003
Waste name: A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.

Amount (Lbs): 133909.1

Waste code: D004

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Waste name:	ARSENIC
Amount (Lbs):	154259
Waste code:	D005
Waste name:	BARIUM
Amount (Lbs):	141605
Waste code:	D006
Waste name:	CADMIUM
Amount (Lbs):	164324.8
Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	219546.8
Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	224542.8
Waste code:	D009
Waste name:	MERCURY
Amount (Lbs):	212300.8
Waste code:	D010
Waste name:	SELENIUM
Amount (Lbs):	208809
Waste code:	D011
Waste name:	SILVER
Amount (Lbs):	153307
Waste code:	D018
Waste name:	BENZENE
Amount (Lbs):	81877.7
Waste code:	D019
Waste name:	CARBON TETRACHLORIDE
Amount (Lbs):	129710.2
Waste code:	D021
Waste name:	CHLOROBENZENE
Amount (Lbs):	7856.8
Waste code:	D022
Waste name:	CHLOROFORM
Amount (Lbs):	129710.2
Waste code:	D026
Waste name:	CRESOL
Amount (Lbs):	102944.5
Waste code:	D028
Waste name:	1,2-DICHLOROETHANE
Amount (Lbs):	114434.2
Waste code:	D029
Waste name:	1,1-DICHLOROETHYLENE

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Amount (Lbs): 117348.2

Waste code: D035
Waste name: METHYL ETHYL KETONE
Amount (Lbs): 84127.4

Waste code: D036
Waste name: NITROBENZENE
Amount (Lbs): 29587.8

Waste code: D038
Waste name: PYRIDINE
Amount (Lbs): 73356.7

Waste code: D039
Waste name: TETRACHLOROETHYLENE
Amount (Lbs): 132914.2

Waste code: D040
Waste name: TRICHLOROETHYLENE
Amount (Lbs): 132624.2

Waste code: D043
Waste name: VINYL CHLORIDE
Amount (Lbs): 73356.7

Waste code: F001
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 134363.6

Waste code: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 202969

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR

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Amount (Lbs): 121079
Waste code: F004
Waste name: 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.

Amount (Lbs): 58080.7
Waste code: F004
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: CRESOLS AND CRESYLIC ACID, AND NITROBENZENE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 58080.7
Waste code: F005
Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Amount (Lbs): 197362
Waste code: F006
Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Amount (Lbs): 3866
Waste code: F007
Waste name: SPENT CYANIDE PLATING BATH SOLUTIONS FROM ELECTROPLATING OPERATIONS

Amount (Lbs): 58080.7
Waste code: P011
Waste name: ARSENIC OXIDE AS2O3

Amount (Lbs): 58080.7
Waste code: P012
Waste name: ARSENIC OXIDE AS2O3

Amount (Lbs): 15566
Waste code: P015
Waste name: BERYLLIUM

Amount (Lbs): 15276
Waste code: P022
Waste name: CARBON DISULFIDE

Amount (Lbs): 15276
Waste code: P028
Waste name: BENZENE, (CHLOROMETHYL)-

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Waste code:	P030
Waste name:	CYANIDES (SOLUBLE CYANIDE SALTS), NOT OTHERWISE SPECIFIED
Amount (Lbs):	15276
Waste code:	P042
Waste name:	1,2-BENZENEDIOL, 4-[1-HYDROXY-2-(METHYLAMINO)ETHYL]-, (R)-
Amount (Lbs):	73356.7
Waste code:	P077
Waste name:	BENZENAMINE, 4-NITRO-
Amount (Lbs):	15276
Waste code:	P087
Waste name:	OSMIUM OXIDE OSO4, (T-4)-
Amount (Lbs):	15276
Waste code:	P089
Waste name:	PARATHION
Amount (Lbs):	15276
Waste code:	P098
Waste name:	POTASSIUM CYANIDE
Amount (Lbs):	15276
Waste code:	P099
Waste name:	ARGENTATE(1-), BIS(CYANO-C)-, POTASSIUM
Amount (Lbs):	15276
Waste code:	P104
Waste name:	SILVER CYANIDE
Amount (Lbs):	58080.7
Waste code:	P105
Waste name:	SODIUM AZIDE
Amount (Lbs):	15276
Waste code:	P106
Waste name:	SODIUM CYANIDE
Amount (Lbs):	73356.7
Waste code:	P112
Waste name:	METHANE, TETRANITRO- (R)
Amount (Lbs):	58080.7
Waste code:	P113
Waste name:	THALLIC OXIDE
Amount (Lbs):	15276
Waste code:	P119
Waste name:	AMMONIUM VANADATE
Amount (Lbs):	15276
Waste code:	P120
Waste name:	VANADIUM OXIDE V2O5
Amount (Lbs):	15276
Waste code:	U001

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Waste name:	ACETALDEHYDE (I)
Amount (Lbs):	15276
Waste code:	U002
Waste name:	ACETONE (I)
Amount (Lbs):	73356.7
Waste code:	U003
Waste name:	ACETONITRILE (I,T)
Amount (Lbs):	73356.7
Waste code:	U006
Waste name:	ACETYL CHLORIDE (C,R,T)
Amount (Lbs):	73356.7
Waste code:	U007
Waste name:	ACRYLAMIDE
Amount (Lbs):	15276
Waste code:	U009
Waste name:	ACRYLONITRILE
Amount (Lbs):	58080.7
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-METHOXY-5-METHYL-, [1AS-(1AALPHA, 8BETA,8AALPHA,8BALPHA)]-
Amount (Lbs):	15276
Waste code:	U012
Waste name:	ANILINE (I,T)
Amount (Lbs):	15276
Waste code:	U014
Waste name:	AURAMINE
Amount (Lbs):	15276
Waste code:	U019
Waste name:	BENZENE (I,T)
Amount (Lbs):	73356.7
Waste code:	U021
Waste name:	BENZIDINE
Amount (Lbs):	15276
Waste code:	U022
Waste name:	BENZO[A]PYRENE
Amount (Lbs):	58080.7
Waste code:	U028
Waste name:	1,2-BENZENEDICARBOXYLIC ACID, BIS(2-ETHYLHEXYL) ESTER
Amount (Lbs):	15276
Waste code:	U031
Waste name:	1-BUTANOL (I)
Amount (Lbs):	73356.7

Map ID
Direction
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Waste code:	U037
Waste name:	BENZENE, CHLORO-
Amount (Lbs):	15276
Waste code:	U039
Waste name:	P-CHLORO-M-CRESOL
Amount (Lbs):	15276
Waste code:	U044
Waste name:	CHLOROFORM
Amount (Lbs):	73356.7
Waste code:	U052
Waste name:	CRESOL (CRESYLIC ACID)
Amount (Lbs):	15276
Waste code:	U055
Waste name:	BENZENE, (1-METHYLETHYL)- (I)
Amount (Lbs):	15276
Waste code:	U056
Waste name:	BENZENE, HEXAHYDRO- (I)
Amount (Lbs):	15276
Waste code:	U057
Waste name:	CYCLOHEXANONE (I)
Amount (Lbs):	58080.7
Waste code:	U066
Waste name:	1,2-DIBROMO-3-CHLOROPROPANE
Amount (Lbs):	58080.7
Waste code:	U067
Waste name:	ETHANE, 1,2-DIBROMO-
Amount (Lbs):	58080.7
Waste code:	U070
Waste name:	BENZENE, 1,2-DICHLORO-
Amount (Lbs):	15276
Waste code:	U075
Waste name:	DICHLORODIFLUOROMETHANE
Amount (Lbs):	15276
Waste code:	U076
Waste name:	ETHANE, 1,1-DICHLORO-
Amount (Lbs):	15276
Waste code:	U077
Waste name:	ETHANE, 1,2-DICHLORO-
Amount (Lbs):	15276
Waste code:	U080
Waste name:	METHANE, DICHLORO-
Amount (Lbs):	73356.7
Waste code:	U093

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Waste name:	BENZENAMINE, N,N-DIMETHYL-4-(PHENYLAZO)-
Amount (Lbs):	58080.7
Waste code:	U098
Waste name:	1,1-DIMETHYLHYDRAZINE
Amount (Lbs):	58080.7
Waste code:	U105
Waste name:	BENZENE, 1-METHYL-2,4-DINITRO-
Amount (Lbs):	73356.7
Waste code:	U106
Waste name:	BENZENE, 2-METHYL-1,3-DINITRO-
Amount (Lbs):	58080.7
Waste code:	U107
Waste name:	1,2-BENZENEDICARBOXYLIC ACID, DIOCTYL ESTER
Amount (Lbs):	15276
Waste code:	U112
Waste name:	ACETIC ACID ETHYL ESTER (I)
Amount (Lbs):	73356.7
Waste code:	U113
Waste name:	ETHYL ACRYLATE (I)
Amount (Lbs):	58080.7
Waste code:	U117
Waste name:	ETHANE, 1,1'-OXYBIS-(I)
Amount (Lbs):	15276
Waste code:	U120
Waste name:	FLUORANTHENE
Amount (Lbs):	15276
Waste code:	U122
Waste name:	FORMALDEHYDE
Amount (Lbs):	15276
Waste code:	U123
Waste name:	FORMIC ACID (C,T)
Amount (Lbs):	73356.7
Waste code:	U132
Waste name:	HEXACHLOROPHENE
Amount (Lbs):	15276
Waste code:	U133
Waste name:	HYDRAZINE (R,T)
Amount (Lbs):	15276
Waste code:	U134
Waste name:	HYDROFLUORIC ACID (C,T)
Amount (Lbs):	73356.7
Waste code:	U136
Waste name:	ARSINIC ACID, DIMETHYL-

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Amount (Lbs):	15276
Waste code:	U144
Waste name:	ACETIC ACID, LEAD(2+) SALT
Amount (Lbs):	15276
Waste code:	U151
Waste name:	MERCURY
Amount (Lbs):	58080.7
Waste code:	U154
Waste name:	METHANOL (I)
Amount (Lbs):	73356.7
Waste code:	U157
Waste name:	BENZ[J]ACEANTHRYLENE, 1,2-DIHYDRO-3-METHYL-
Amount (Lbs):	73356.7
Waste code:	U159
Waste name:	2-BUTANONE (I,T)
Amount (Lbs):	73356.7
Waste code:	U161
Waste name:	METHYL ISOBUTYL KETONE (I)
Amount (Lbs):	73356.7
Waste code:	U162
Waste name:	METHYL METHACRYLATE (I,T)
Amount (Lbs):	15276
Waste code:	U165
Waste name:	NAPHTHALENE
Amount (Lbs):	73356.7
Waste code:	U168
Waste name:	2-NAPHTHALENAMINE
Amount (Lbs):	58080.7
Waste code:	U170
Waste name:	P-NITROPHENOL
Amount (Lbs):	15276
Waste code:	U176
Waste name:	N-NITROSO-N-ETHYLUREA
Amount (Lbs):	58080.7
Waste code:	U181
Waste name:	BENZENAMINE, 2-METHYL-5-NITRO-
Amount (Lbs):	15276
Waste code:	U188
Waste name:	PHENOL
Amount (Lbs):	73356.7
Waste code:	U196
Waste name:	PYRIDINE
Amount (Lbs):	15276

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Waste code:	U197
Waste name:	P-BENZOQUINONE
Amount (Lbs):	15276
Waste code:	U201
Waste name:	1,3-BENZENEDIOL
Amount (Lbs):	15276
Waste code:	U204
Waste name:	SELENIOUS ACID
Amount (Lbs):	15276
Waste code:	U210
Waste name:	ETHENE, TETRACHLORO-
Amount (Lbs):	15276
Waste code:	U211
Waste name:	CARBON TETRACHLORIDE
Amount (Lbs):	73356.7
Waste code:	U213
Waste name:	FURAN, TETRAHYDRO-(I)
Amount (Lbs):	73356.7
Waste code:	U214
Waste name:	ACETIC ACID, THALLIUM(1+) SALT
Amount (Lbs):	15276
Waste code:	U215
Waste name:	CARBONIC ACID, DITHALLIUM(1+) SALT
Amount (Lbs):	15276
Waste code:	U216
Waste name:	THALLIUM(I) CHLORIDE
Amount (Lbs):	15276
Waste code:	U217
Waste name:	NITRIC ACID, THALLIUM(1+) SALT
Amount (Lbs):	15276
Waste code:	U219
Waste name:	THIOUREA
Amount (Lbs):	15276
Waste code:	U220
Waste name:	BENZENE, METHYL-
Amount (Lbs):	73356.7
Waste code:	U225
Waste name:	BROMOFORM
Amount (Lbs):	15276
Waste code:	U226
Waste name:	ETHANE, 1,1,1-TRICHLORO-
Amount (Lbs):	73356.7
Waste code:	U228

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Waste name: ETHENE, TRICHLORO-
Amount (Lbs): 15276

Waste code: U236
Waste name: 2,7-NAPHTHALENEDISULFONIC ACID, 3,3'-[(3,3'-
DIMETHYL[1,1'-BIPHENYL]-4,4'-DIYL)BIS(AZO)BIS[5-AMINO-4-HYDROXY]-,
TETRASODIUM SALT
Amount (Lbs): 15276

Waste code: U239
Waste name: BENZENE, DIMETHYL- (I,T)
Amount (Lbs): 73356.7

Waste code: U246
Waste name: CYANOGEN BROMIDE (CN)BR
Amount (Lbs): 15276

Waste code: U404
Waste name: ETHANAMINE, N,N-DIETHYL- (OR) TRIETHYLAMINE
Amount (Lbs): 15276

Corrective Action Summary:

Event date: 04/01/1984
Event: CA029ST

Event date: 04/01/1984
Event: CA049SI

Event date: 04/01/1984
Event: CA Prioritization, Facility or area was assigned a high corrective
action priority.

Event date: 04/01/1984
Event: CA049PA

Event date: 04/01/1984
Event: CA074HI

Event date: 11/02/1988
Event: CMS Imposition

Event date: 11/02/1988
Event: CA022

Event date: 11/02/1988
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).

Event date: 11/02/1988
Event: RFI Imposition

Event date: 02/02/1989
Event: RFA Completed, Assessment was an RFA.

Event date: 01/01/1990

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Database(s)

EDR ID Number
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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Event:	Stabilization Construction Completed
Event date:	02/09/1991
Event:	CMS Approved
Event date:	02/09/1991
Event:	RFI Approved
Event date:	02/09/1991
Event:	RFI Workplan Approved
Event date:	02/09/1991
Event:	CMS Workplan Approved
Event date:	03/29/1991
Event:	CA021OP
Event date:	08/05/1992
Event:	Date For Remedy Selection (CM Imposed)
Event date:	01/06/1993
Event:	CMI Workplan Approved
Event date:	12/07/1994
Event:	CA Prioritization, Facility or area was assigned a high corrective action priority.
Event date:	01/01/1996
Event:	CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA.
Event date:	02/12/1998
Event:	Corrective Measures Design Approved
Event date:	04/27/1998
Event:	CA210SM
Event date:	04/27/1998
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:	04/27/1998
Event:	Stabilization Measures Evaluation, This facility is not amenable to stabilization activity at the present time for reasons other than 1- it appears to be technically infeasible or inappropriate (NF) or 2- there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Event date: 04/27/1998
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: 05/22/2000
Event: Migration 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: 05/22/2000
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.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 09/26/2007
Date achieved compliance: 11/22/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/28/2007
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: Not reported
Area of violation: TSD - General
Date violation determined: 09/27/2006
Date achieved compliance: 10/18/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/18/2006
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

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 09/27/2006
Date achieved compliance: 05/15/2007
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 10/18/2006
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: Not reported
Area of violation: Generators - General
Date violation determined: 04/25/2005
Date achieved compliance: 09/29/2006
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/30/2006
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: Not reported
Area of violation: Generators - General
Date violation determined: 05/27/2004
Date achieved compliance: 04/13/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/19/2004
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: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/27/2004
Date achieved compliance: 04/13/2005
Violation lead agency: State
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 12/02/2005
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/27/2004
Date achieved compliance: 04/13/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/19/2004
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: Not reported
Area of violation: Generators - General
Date violation determined: 05/27/2004
Date achieved compliance: 04/13/2005
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 08/28/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 31500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 05/27/2004
Date achieved compliance: 04/13/2005
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/28/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 31500
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 05/27/2004
Date achieved compliance: 04/13/2005
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/28/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 31500
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Area of violation: TSD - Container Use and Management
Date violation determined: 05/27/2004
Date achieved compliance: 04/13/2005
Violation lead agency: State
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 12/02/2005
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: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/27/2004
Date achieved compliance: 04/13/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/19/2004
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: Not reported
Area of violation: LDR - General
Date violation determined: 05/27/2004
Date achieved compliance: 04/13/2005
Violation lead agency: State
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 12/02/2005
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: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/27/2004
Date achieved compliance: 07/19/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/19/2004
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: Not reported
Area of violation: LDR - General

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Date violation determined: 05/27/2004
Date achieved compliance: 04/13/2005
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 08/28/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 31500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/27/2004
Date achieved compliance: 04/13/2005
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 08/28/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 31500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 05/27/2004
Date achieved compliance: 04/13/2005
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 08/28/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 31500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Container Use and Management
Date violation determined: 05/27/2004
Date achieved compliance: 04/13/2005
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/28/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 31500
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/27/2004

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Date achieved compliance: 04/13/2005
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/28/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 31500
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Permits - Application
Date violation determined: 05/27/2004
Date achieved compliance: 04/13/2005
Violation lead agency: State
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 12/02/2005
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: Not reported
Area of violation: Permits - Application
Date violation determined: 05/27/2004
Date achieved compliance: 04/13/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/19/2004
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: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/27/2004
Date achieved compliance: 07/26/2004
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/19/2004
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: Not reported
Area of violation: LDR - General
Date violation determined: 05/27/2004
Date achieved compliance: 04/13/2005

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EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 08/28/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 31500
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 05/27/2004
Date achieved compliance: 04/13/2005
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 08/28/2006
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 31500
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: LDR - General
Date violation determined: 05/27/2004
Date achieved compliance: 04/13/2005
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/19/2004
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: Not reported
Area of violation: Generators - General
Date violation determined: 05/27/2004
Date achieved compliance: 04/13/2005
Violation lead agency: State
Enforcement action: LETTER OF INTENT TO INITIATE ENFORCEMENT ACTION
Enforcement action date: 12/02/2005
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: Not reported
Area of violation: Generators - General
Date violation determined: 03/17/2003
Date achieved compliance: 07/07/2003
Violation lead agency: State

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EDR ID Number
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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/10/2003
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: Not reported
Area of violation: TSD - Preparedness and Prevention
Date violation determined: 03/17/2003
Date achieved compliance: 03/17/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/10/2003
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: Not reported
Area of violation: Generators - General
Date violation determined: 03/17/2003
Date achieved compliance: 07/07/2003
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 03/17/2003
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: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 03/17/2003
Date achieved compliance: 03/17/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/10/2003
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: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 03/17/2003
Date achieved compliance: 03/17/2003
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Enforcement action date: 04/10/2003
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: Not reported
Area of violation: TSD - General
Date violation determined: 05/22/2002
Date achieved compliance: 06/17/2002
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/06/2002
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: Not reported
Area of violation: TSD - General
Date violation determined: 05/22/2002
Date achieved compliance: 06/17/2002
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 05/22/2002
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: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/20/2001
Date achieved compliance: 07/05/2001
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

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 06/20/2001
Date achieved compliance: 07/05/2001
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

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

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 03/20/2000
Date achieved compliance: 07/23/2001
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 02/05/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 31300
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/20/2000
Date achieved compliance: 03/21/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/2000
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: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 03/20/2000
Date achieved compliance: 07/23/2001
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 02/05/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 31300
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 03/20/2000
Date achieved compliance: 03/20/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/2000
Enf. disposition status: Not reported

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

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: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 03/20/2000
Date achieved compliance: 07/23/2001
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/05/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 31300
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General
Date violation determined: 03/20/2000
Date achieved compliance: 07/23/2001
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/05/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 31300
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 03/20/2000
Date achieved compliance: 07/23/2001
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 02/05/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 31300
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - Manifest/Records/Reporting
Date violation determined: 03/20/2000
Date achieved compliance: 07/23/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/2000
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 03/20/2000
Date achieved compliance: 07/23/2001
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/05/2004
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 31300
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 03/20/2000
Date achieved compliance: 07/23/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/2000
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: Not reported
Area of violation: TSD - General
Date violation determined: 03/20/2000
Date achieved compliance: 07/23/2001
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/18/2000
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: Not reported
Area of violation: TSD - General Facility Standards
Date violation determined: 06/28/1999
Date achieved compliance: 02/15/2000
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 12/16/1999
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

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: 05/09/1995
Date achieved compliance: 05/09/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/26/1995
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 - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 04/26/1995
Date achieved compliance: 04/26/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/26/1995
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: 06/01/1994
Date achieved compliance: 12/16/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/01/1994
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 - 263
Area of violation: Transporters - General
Date violation determined: 06/01/1994
Date achieved compliance: 12/16/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/01/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 06/01/1994
Date achieved compliance: 12/16/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/01/1994
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 - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 06/01/1994
Date achieved compliance: 12/16/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/01/1994
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 - 268.7
Area of violation: LDR - General
Date violation determined: 06/01/1994
Date achieved compliance: 12/16/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/01/1994
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: 06/01/1994
Date achieved compliance: 12/16/1994
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/01/1994
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

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Paid penalty amount: Not reported

Regulation violated: FR - 264.10-18.B
Area of violation: TSD - General
Date violation determined: 08/06/1993
Date achieved compliance: 10/18/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/06/1993
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 - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/06/1993
Date achieved compliance: 09/03/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/06/1993
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 - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/06/1993
Date achieved compliance: 09/03/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/06/1993
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 - 263
Area of violation: Transporters - General
Date violation determined: 08/06/1993
Date achieved compliance: 10/27/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/06/1993
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

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 08/06/1993
Date achieved compliance: 09/03/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/06/1993
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: 08/06/1993
Date achieved compliance: 10/18/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/06/1993
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 - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 08/06/1993
Date achieved compliance: 09/03/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/06/1993
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 - 268.7
Area of violation: LDR - General
Date violation determined: 08/06/1993
Date achieved compliance: 09/03/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/06/1993
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 - 264.190-201.J

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Area of violation: TSD - General
Date violation determined: 08/14/1992
Date achieved compliance: 10/18/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/14/1992
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: 08/14/1992
Date achieved compliance: 10/18/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/14/1992
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 - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/14/1992
Date achieved compliance: 10/18/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/14/1992
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: 08/14/1992
Date achieved compliance: 10/18/1993
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 11/09/1992
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 - 264.170-177.I
Area of violation: TSD - General

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Date violation determined: 08/14/1992
Date achieved compliance: 10/18/1993
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 11/09/1992
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 - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 08/14/1992
Date achieved compliance: 10/18/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/14/1992
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 - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 08/14/1992
Date achieved compliance: 10/18/1993
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 11/09/1992
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: 08/14/1992
Date achieved compliance: 10/18/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 08/14/1992
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 - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 08/14/1992

Map ID
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MAP FINDINGS

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EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Date achieved compliance: 10/18/1993
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 11/09/1992
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: 08/14/1992
Date achieved compliance: 10/18/1993
Violation lead agency: State
Enforcement action: REFERRAL TO ATTORNEY GENERAL
Enforcement action date: 11/09/1992
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: 01/09/1991
Date achieved compliance: 10/18/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/25/1991
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: 09/20/1990
Date achieved compliance: 10/05/1990
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 09/20/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
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: 02/26/1990
Date achieved compliance: 10/05/1990

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/16/1990
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 - 268.7
Area of violation: LDR - General
Date violation determined: 03/30/1989
Date achieved compliance: 06/29/1989
Violation lead agency: EPA
Enforcement action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement action date: 05/30/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 03/30/1989
Date achieved compliance: 06/29/1989
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/30/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
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: 03/30/1989
Date achieved compliance: 06/29/1989
Violation lead agency: EPA
Enforcement action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement action date: 05/30/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
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: 03/30/1989
Date achieved compliance: 06/29/1989
Violation lead agency: EPA

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/30/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 03/30/1989
Date achieved compliance: 06/29/1989
Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL
Enforcement action date: 05/30/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 03/30/1989
Date achieved compliance: 06/29/1989
Violation lead agency: EPA

Enforcement action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement action date: 05/30/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
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: 08/08/1988
Date achieved compliance: 05/31/1989
Violation lead agency: EPA

Enforcement action: Not reported
Enforcement action date: 04/27/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
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: 08/08/1988
Date achieved compliance: 05/31/1989
Violation lead agency: EPA

Enforcement action: WRITTEN INFORMAL

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Enforcement action date: 01/03/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 08/08/1988
Date achieved compliance: 05/31/1989
Violation lead agency: EPA
Enforcement action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement action date: 12/20/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 08/08/1988
Date achieved compliance: 05/31/1989
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 04/27/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/08/1988
Date achieved compliance: 05/31/1989
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/03/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/08/1988
Date achieved compliance: 05/31/1989
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 04/27/1989

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Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 08/08/1988
Date achieved compliance: 05/31/1989
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/03/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 08/08/1988
Date achieved compliance: 05/31/1989
Violation lead agency: EPA
Enforcement action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement action date: 12/20/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/08/1988
Date achieved compliance: 05/31/1989
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/03/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/08/1988
Date achieved compliance: 05/31/1989
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 04/27/1989
Enf. disposition status: Not reported

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EDR ID Number
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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Enf. disp. status date: Not reported
Enforcement lead agency: EPA
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: 08/08/1988
Date achieved compliance: 05/31/1989
Violation lead agency: EPA
Enforcement action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement action date: 12/20/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 08/08/1988
Date achieved compliance: 05/31/1989
Violation lead agency: EPA
Enforcement action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement action date: 12/20/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 03/11/1987
Date achieved compliance: 08/08/1988
Violation lead agency: EPA
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

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/11/1987
Date achieved compliance: 08/08/1988
Violation lead agency: EPA
Enforcement action: STATE TO EPA ADMINISTRATIVE REFERRAL
Enforcement action date: 06/03/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 03/11/1987
Date achieved compliance: 08/08/1988
Violation lead agency: EPA
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

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/11/1987
Date achieved compliance: 08/08/1988
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/29/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
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: 03/11/1987
Date achieved compliance: 08/08/1988
Violation lead agency: EPA
Enforcement action: EPA TO STATE ADMINISTRATIVE REFERRAL
Enforcement action date: 10/30/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
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: 02/10/1987
Date achieved compliance: 03/27/1987
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 02/23/1987
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 06/30/2008
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/26/2007
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Manifest/Records/Reporting
Date achieved compliance: 11/22/2007
Evaluation lead agency: State

Evaluation date: 11/29/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/27/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/15/2007
Evaluation lead agency: State

Evaluation date: 09/27/2006
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/18/2006
Evaluation lead agency: State

Evaluation date: 10/31/2005
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/25/2005
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/29/2006
Evaluation lead agency: State

Evaluation date: 04/13/2005
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/26/2005
Evaluation: FOLLOW-UP INSPECTION
Area of violation: Not reported
Date achieved compliance: Not reported

Map ID
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Database(s)

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EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Evaluation lead agency: State

Evaluation date: 05/27/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Container Use and Management
Date achieved compliance: 04/13/2005
Evaluation lead agency: State

Evaluation date: 05/27/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 04/13/2005
Evaluation lead agency: State

Evaluation date: 05/27/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 07/26/2004
Evaluation lead agency: State

Evaluation date: 05/27/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 07/19/2004
Evaluation lead agency: State

Evaluation date: 05/27/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Permits - Application
Date achieved compliance: 04/13/2005
Evaluation lead agency: State

Evaluation date: 05/27/2004
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/27/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 04/13/2005
Evaluation lead agency: State

Evaluation date: 05/27/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/13/2005
Evaluation lead agency: State

Evaluation date: 11/06/2003
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 07/07/2003

Map ID
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MAP FINDINGS

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EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Evaluation:	NOT A SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	03/17/2003
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	03/17/2003
Evaluation lead agency:	State
Evaluation date:	03/17/2003
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Manifest/Records/Reporting
Date achieved compliance:	03/17/2003
Evaluation lead agency:	State
Evaluation date:	03/17/2003
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	Generators - General
Date achieved compliance:	07/07/2003
Evaluation lead agency:	State
Evaluation date:	03/17/2003
Evaluation:	SIGNIFICANT NON-COMPLIER
Area of violation:	Not reported
Date achieved compliance:	Not reported
Evaluation lead agency:	State
Evaluation date:	03/17/2003
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - Preparedness and Prevention
Date achieved compliance:	03/17/2003
Evaluation lead agency:	State
Evaluation date:	05/22/2002
Evaluation:	FOLLOW-UP INSPECTION
Area of violation:	TSD - General
Date achieved compliance:	06/17/2002
Evaluation lead agency:	State
Evaluation date:	06/20/2001
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	07/05/2001
Evaluation lead agency:	State
Evaluation date:	06/20/2001
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - General Facility Standards
Date achieved compliance:	07/05/2001
Evaluation lead agency:	State
Evaluation date:	03/20/2000
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	TSD - Manifest/Records/Reporting
Date achieved compliance:	07/23/2001

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EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Evaluation lead agency: State

Evaluation date: 03/20/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 07/23/2001
Evaluation lead agency: State

Evaluation date: 03/20/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 07/23/2001
Evaluation lead agency: State

Evaluation date: 03/20/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/21/2000
Evaluation lead agency: State

Evaluation date: 03/20/2000
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 03/20/2000
Evaluation lead agency: State

Evaluation date: 02/17/2000
Evaluation: COMPLIANCE ASSISTANCE VISIT
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/28/1999
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General Facility Standards
Date achieved compliance: 02/15/2000
Evaluation lead agency: State

Evaluation date: 05/26/1998
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 02/14/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/26/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/26/1995
Evaluation lead agency: State

Evaluation date: 04/26/1995

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Database(s)

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/09/1995
Evaluation lead agency: State

Evaluation date: 05/16/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 12/16/1994
Evaluation lead agency: State

Evaluation date: 05/16/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/16/1994
Evaluation lead agency: State

Evaluation date: 05/16/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 12/16/1994
Evaluation lead agency: State

Evaluation date: 05/16/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 12/16/1994
Evaluation lead agency: State

Evaluation date: 06/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/03/1993
Evaluation lead agency: State

Evaluation date: 06/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/18/1993
Evaluation lead agency: State

Evaluation date: 06/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 10/27/1993
Evaluation lead agency: State

Evaluation date: 06/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/03/1993
Evaluation lead agency: State

Evaluation date: 06/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 09/03/1993

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Evaluation lead agency: State

Evaluation date: 06/22/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/18/1993
Evaluation lead agency: State

Evaluation date: 06/30/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 10/18/1993
Evaluation lead agency: State

Evaluation date: 06/30/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/18/1993
Evaluation lead agency: State

Evaluation date: 01/09/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/18/1993
Evaluation lead agency: State

Evaluation date: 09/20/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/05/1990
Evaluation lead agency: EPA

Evaluation date: 02/26/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 10/05/1990
Evaluation lead agency: State

Evaluation date: 03/30/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 06/29/1989
Evaluation lead agency: EPA

Evaluation date: 03/30/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 06/29/1989
Evaluation lead agency: EPA

Evaluation date: 08/08/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 05/31/1989
Evaluation lead agency: EPA

Evaluation date: 08/08/1988

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 05/31/1989
Evaluation lead agency: EPA

Evaluation date: 08/08/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/31/1989
Evaluation lead agency: EPA

Evaluation date: 03/11/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/08/1988
Evaluation lead agency: EPA

Evaluation date: 03/11/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/08/1988
Evaluation lead agency: EPA

Evaluation date: 02/10/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 03/27/1987
Evaluation lead agency: State

NPL:

EPA ID: CA2890012584
EPA Region: 09
Federal: Y
Final Date: 7/22/1987

Category Details:

NPL Status: Currently on the Final NPL
Category Description: Depth To Aquifer-> 50 And <= 100 Feet
Category Value: 60

NPL Status: Currently on the Final NPL
Category Description: Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value: 10

Site Details:

Site Name: LAWRENCE LIVERMORE NATL LAB, MAIN SITE (USDOE)
Site Status: Final
Site Zip: 94550
Site City: LIVERMORE
Site State: CA
Federal Site: Yes
Site County: ALAMEDA
EPA Region: 09
Date Proposed: 10/15/84
Date Deleted: Not reported
Date Finalized: 07/22/87

Map ID
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Elevation

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

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Substance Details:

NPL Status: Currently on the Final NPL
Substance ID: Not reported
Substance: Not reported
CAS #: Not reported
Pathway: Not reported
Scoring: Not reported

NPL Status: Currently on the Final NPL
Substance ID: U044
Substance: CHLOROFORM
CAS #: 67-66-3
Pathway: GROUND WATER PATHWAY
Scoring: 4

NPL Status: Currently on the Final NPL
Substance ID: U210
Substance: TETRACHLOROETHENE
CAS #: 127-18-4
Pathway: GROUND WATER PATHWAY
Scoring: 2

NPL Status: Currently on the Final NPL
Substance ID: U228
Substance: TRICHLOROETHYLENE (TCE)
CAS #: 79-01-6
Pathway: GROUND WATER PATHWAY
Scoring: 2

Summary Details:

Conditions at proposal October 15, 1984): Lawrence Livermore National Laboratory LLNL) covers about 1 square mile and is situated about 3 miles east of the densely populated city of Livermore, Alameda County, California. It was first used in the 1940s as a Naval Air Station. In 1952, it was transferred to the U.S. Atomic Energy Commission and established as a nuclear weapons and magnetic fusion energy research facility. It is now operated by the University of California for the owner, the U.S. Department of Energy (USDOE). Throughout its history, hazardous materials have been used, stored, and disposed of on the property. Solvents, petroleum, and other organic chemicals used on-site have been found in the soil and ground water both on-site and off-site. Sources of discharge of hazardous materials into the ground water at the site include two known landfills where solvents and other chemicals were disposed of, as well as outdoor storage facilities, underground tanks, and pipelines. In September 1984, the California Department of Health Services (CDHS) issued an Order for Compliance to LLNL to provide alternative water supplies to residents west of the facility whose wells had been contaminated by hazardous substances from LLNL. The order also directed LLNL to conduct a ground water investigation. Status July 22, 1987): In November 1985, the California Regional Water Quality Control Board (CRWQCB) issued an order directing LLNL to investigate and clean up the on- and off-site contamination. In response, LLNL has been investigating the source and the vertical and lateral extent of the contamination of soil and ground water. In 1986, a plume of ground water contaminated with volatile organic compounds, primarily tetrachloroethylene, was found to have migrated 3,600 feet west of LLNL. LLNL with oversight from EPA, CRWQCB, and CDHS) is continuing to investigate the extent of soil

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

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andgroundwater contamination at the facility. To date, LLNL has installed over 160 monitoring wells. EPA is currently negotiating an Interagency Agreement with USDOE and LLNL to cover cleanup activities under CERCLA Section 120. LLNLhas applied for permits under Subtitle C of the Resource Conservation and Recovery Act RCRA) for an incinerator and for a new treatment and storage facility. To date, no other RCRA units have been identified requiring closure or corrective action. Within the boundaries of this Federal facility, there are areas subject to the RCRA Subtitle C corrective action authorities. However, no such areas were included in scoring this specific site. Therefore, this Federal facility siteis being placed on the Federal section of the NPL under the NPL/RCRA policy announced on September 8, 1983 48 FR 40662).

Site Status Details:

NPL Status: Final
Proposed Date: 10/15/1984
Final Date: 07/22/1987
Deleted Date: Not reported

Narratives Details:

NPL Name: LAWRENCE LIVERMORE NATL LAB, MAIN SITE (USDOE)
City: LIVERMORE
State: CA

CERCLIS:

Site ID: 0902740
Federal Facility: Federal Facility
NPL Status: Currently on the Final NPL
Non NPL Status: Not reported

CERCLIS Site Contact Name(s):

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 90001

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 92711

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 92700

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 13002

Contact Name: Not reported
Contact Tel: Not reported
Contact Title: 92700

Site Description: LLNL IS A RESEARCH FACIL LOCATED ON 1 SQ MI 1.5 E OF LIVER- MORE,CA.ABANDONED WASTE PITS ON-SITE CONTAIN CHLOROFORM,1,1,1-TRICHLOROETHYLENE,TETRACHLOROETHYLENE,& OTHER ORGANIC SOL-VENTS.MONITORING WELLS ON-SITE & NRBY PRIVATE WELLS CONTAM.

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

CERCLIS Assessment History:

Action: DISCOVERY
Date Started: Not reported
Date Completed: 8/1/1980 0:00:00
Priority Level: Not reported

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 4/1/1984 0:00:00
Priority Level: Higher priority for further assessment

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 4/1/1984 0:00:00
Priority Level: Low priority for further assessment

Action: HRS PACKAGE
Date Started: Not reported
Date Completed: 4/1/1984 0:00:00
Priority Level: Not reported

Action: PROPOSAL TO NPL
Date Started: Not reported
Date Completed: 10/15/1984 0:00:00
Priority Level: Not reported

Action: FINAL LISTING ON NPL
Date Started: Not reported
Date Completed: 7/22/1987 0:00:00
Priority Level: Not reported

Action: IAG NEGOTIATIONS
Date Started: 6/3/1987 0:00:00
Date Completed: 11/2/1988 0:00:00
Priority Level: Not reported

Action: FEDERAL INTERAGENCY AGREEMENT
Date Started: 9/30/1988 0:00:00
Date Completed: 11/2/1988 0:00:00
Priority Level: Not reported

Action: FF RI/FS
Date Started: 11/2/1988 0:00:00
Date Completed: 8/5/1992 0:00:00
Priority Level: Not reported

Action: RECORD OF DECISION
Date Started: Not reported
Date Completed: 8/5/1992 0:00:00
Priority Level: Final Remedy Selected at Site

Action: Explanation Of Significant Differences
Date Started: Not reported
Date Completed: 8/23/1993 0:00:00
Priority Level: Not reported

Action: TECHNICAL ASSISTANCE GRANT

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

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Date Started: 1/27/1989 0:00:00
Date Completed: 9/30/1994 0:00:00
Priority Level: Not reported

Action: TECHNICAL ASSISTANCE GRANT
Date Started: 10/1/1994 0:00:00
Date Completed: 9/30/1996 0:00:00
Priority Level: Not reported

Action: Explanation Of Significant Differences
Date Started: Not reported
Date Completed: 4/15/1997 0:00:00
Priority Level: Not reported

Action: Explanation Of Significant Differences
Date Started: Not reported
Date Completed: 4/16/1997 0:00:00
Priority Level: Not reported

Action: FF FIVE-YEAR REVIEW
Date Started: Not reported
Date Completed: 12/2/1997 0:00:00
Priority Level: Not reported

Action: FF REMOVAL
Date Started: 9/5/1997 0:00:00
Date Completed: 2/2/1998 0:00:00
Priority Level: Stabilized

Action: FF RD
Date Started: 8/5/1992 0:00:00
Date Completed: 2/10/1998 0:00:00
Priority Level: Not reported

Action: Explanation Of Significant Differences
Date Started: Not reported
Date Completed: 2/23/2000 0:00:00
Priority Level: Not reported

Action: FF FIVE-YEAR REVIEW
Date Started: 6/15/2002 0:00:00
Date Completed: 10/3/2002 0:00:00
Priority Level: Not reported

Action: TECHNICAL ASSISTANCE GRANT
Date Started: 8/13/1996 0:00:00
Date Completed: 3/30/2004 0:00:00
Priority Level: Not reported

Action: FF RA
Date Started: 8/5/1992 0:00:00
Date Completed: 8/10/2007 0:00:00
Priority Level: Not reported

Action: PRELIM CLOSE-OUT REP PREPARED
Date Started: Not reported
Date Completed: 8/10/2007 0:00:00

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EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Priority Level: Not reported

Action: FF FIVE-YEAR REVIEW
Date Started: Not reported
Date Completed: 8/29/2007 0:00:00
Priority Level: Not reported

Action: TECHNICAL ASSISTANCE GRANT
Date Started: 10/1/1994 0:00:00
Date Completed: Not reported
Priority Level: Not reported

Action: OPERATIONS AND MAINTENANCE
Date Started: 8/11/2007 0:00:00
Date Completed: Not reported
Priority Level: Not reported

CORRACTS:

EPA ID: CA2890012584
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 1/1/1990
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 92811 92119 541711
National Security
Other General Government Support

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA2890012584
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 1/1/1996
Action: CA210SF - CA Responsibility Referred To A Non-RCRA Federal Authority, Corrective Action at the facility or area referred to CERCLA
NAICS Code(s): 92811 92119 541711
National Security
Other General Government Support

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA2890012584
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 1/6/1993
Action: CA500 - CMI Workplan Approved
NAICS Code(s): 92811 92119 541711
National Security
Other General Government Support

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA2890012584
EPA Region: 09

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Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Area Name: ENTIRE FACILITY
Actual Date: 2/2/1989
Action: CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s): 92811 92119 541711
National Security
Other General Government Support

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA2890012584
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2/9/1991
Action: CA200 - RFI Approved
NAICS Code(s): 92811 92119 541711
National Security
Other General Government Support

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA2890012584
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2/9/1991
Action: CA300 - CMS Workplan Approved
NAICS Code(s): 92811 92119 541711
National Security
Other General Government Support

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA2890012584
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2/9/1991
Action: CA350 - CMS Approved
NAICS Code(s): 92811 92119 541711
National Security
Other General Government Support

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA2890012584
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2/9/1991
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 92811 92119 541711
National Security
Other General Government Support

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA2890012584
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 2/12/1998

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Action: CA450 - Corrective Measures Design Approved
NAICS Code(s): 92811 92119 541711
National Security
Other General Government Support
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA2890012584
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 4/1/1984
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 92811 92119 541711
National Security
Other General Government Support
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA2890012584
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 4/27/1998
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 92811 92119 541711
National Security
Other General Government Support
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA2890012584
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 4/27/1998
Action: CA210 - CA Responsibility Referred To A Non-RCRA Federal Authority
NAICS Code(s): 92811 92119 541711
National Security
Other General Government Support
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA2890012584
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 4/27/1998
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 92811 92119 541711
National Security
Other General Government Support

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA2890012584
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 4/27/1998
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 92811 92119 541711
National Security
Other General Government Support

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA2890012584
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 5/22/2000
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 92811 92119 541711
National Security
Other General Government Support

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA2890012584
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 5/22/2000
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 92811 92119 541711
National Security
Other General Government Support

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA2890012584
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 8/5/1992
Action: CA400 - Date For Remedy Selection (CM Imposed)
NAICS Code(s): 92811 92119 541711
National Security
Other General Government Support

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA2890012584
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 11/2/1988
Action: CA100 - RFI Imposition
NAICS Code(s): 92811 92119 541711
National Security

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

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Other General Government Support
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA2890012584
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 11/2/1988
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 92811 92119 541711
National Security
Other General Government Support
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA2890012584
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 11/2/1988
Action: CA250 - CMS Imposition
NAICS Code(s): 92811 92119 541711
National Security
Other General Government Support
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CA2890012584
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 12/7/1994
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 92811 92119 541711
National Security
Other General Government Support
Original schedule date: Not reported
Schedule end date: Not reported

US ENG CONTROLS:

EPA ID: CA2890012584
Site ID: 0902740
Name: LAWRENCE LIVERMORE NATL LAB, MAIN SITE (USDOE)
Address: 7000 EAST AVE
LIVERMORE, CA 94550

EPA Region: 09
County: ALAMEDA
Event Code: Not reported
Actual Date: Not reported

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 8/5/1992
Planned Complet. date: 9/30/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Air Stripping

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 8/5/1992
Planned Complet. date: 9/30/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Carbon Adsorption

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 8/5/1992
Planned Complet. date: 9/30/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Ion Exchange

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 8/5/1992
Planned Complet. date: 9/30/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Other, (N.O.S.)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 8/5/1992
Planned Complet. date: 9/30/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: Pump And Treat

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 8/5/1992
Planned Complet. date: 9/30/1992
Operable Unit: 01
Contaminated Media : Groundwater
Engineering Control: UV Oxidation

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 8/5/1992
Planned Complet. date: 9/30/1992
Operable Unit: 01
Contaminated Media : Sediment
Engineering Control: Disposal

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 8/5/1992
Planned Complet. date: 9/30/1992
Operable Unit: 01
Contaminated Media : Sediment
Engineering Control: Oxidation

Action ID: 001

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

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Action Name: RECORD OF DECISION
Action Completion date: 8/5/1992
Planned Complet. date: 9/30/1992
Operable Unit: 01
Contaminated Media : Sediment
Engineering Control: Physical/Chemical Treatment, (N.O.S.)

Action ID: 001
Action Name: RECORD OF DECISION
Action Completion date: 8/5/1992
Planned Complet. date: 9/30/1992
Operable Unit: 01
Contaminated Media : Sediment
Engineering Control: Soil Vapor Extraction (in-situ)

ROD:

Full-text of USEPA Record of Decision(s) is available from EDR.

RADINFO:

Program ID: RAD200000002
Registry ID: 110000610358
Country: USA
Primary Name: USDOE LAWRENCE LIVERMORE NATL LAB
County: ALAMEDA
Supplemental Location: Not reported
Post Dir: Not reported
State: CALIFORNIA
Region Code: 9
Congressional District: 10
Legislative District: Not reported
HUC Code: 18050004
Source: RADINFO
Fed Agency Code: E8902
Federal Facility: Yes
Indian Land: No
Indian Land Name: Not reported

FINDS:

Registry ID: 110000610358

Environmental Interest/Information System

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

NCDB (National Compliance Data Base) supports implementation of the

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

The NEI (National Emissions Inventory) database contains information on stationary and mobile sources that emit criteria air pollutants and their precursors, as well as hazardous air pollutants (HAPs).

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.

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.

CERCLIS (Comprehensive Environmental Response, Compensation, and Liability Information System) is the Superfund database that is used to support management in all phases of the Superfund program. The system contains information on all aspects of hazardous waste sites, including an inventory of sites, planned and actual site activities, and financial information.

RADINFO (Radiation Information Database) contains basic information about certain facilities that the U.S. Environmental Protection Agency (EPA) regulates for radiation and radioactivity. The regulations that govern radiation across the federal government are complex, and, therefore, RADINFO may not include every facility you might expect to find.

NY MANIFEST:

EPA ID:	CA2890012584
Country:	USA
Mailing Name:	LAWRENCE LIVERMORE NATIONAL LABORATORY
Mailing Contact:	LAWRENCE LIVERMORE NATIONAL LABORATORY
Mailing Address:	PO BOX 5505-ATTN: ER TAYLOR
Mailing Address 2:	Not reported
Mailing City:	LIVERMORE
Mailing State:	CA
Mailing Zip:	94550
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	415-423-3098

Document ID: NYA5463162

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LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Manifest Status: Completed after the designated time period for a TSDF to get a copy to the DEC
Trans1 State ID: OKY73427
Trans2 State ID: Not reported
Generator Ship Date: 870717
Trans1 Recv Date: 870717
Trans2 Recv Date: Not reported
TSD Site Recv Date: 870721
Part A Recv Date: 870902
Part B Recv Date: 870902
Generator EPA ID: CA2890012584
Trans1 EPA ID: OKD981046295
Trans2 EPA ID: Not reported
TSDF ID: NYD000632372
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 01754
Units: P - Pounds
Number of Containers: 003
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00644
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00320
Units: P - Pounds
Number of Containers: 002
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00649
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00039
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Year: 87
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported

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Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA5951538
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 880624
Trans1 Recv Date: 880624
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880630
Part A Recv Date: 880722
Part B Recv Date: 880707
Generator EPA ID: CA2890012584
Trans1 EPA ID: OKD981514474
Trans2 EPA ID: Not reported
TSDf ID: NYD000632372
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00250
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00250
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00250
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00250
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00250
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00350

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 88
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA5951538
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 880624
Trans1 Recv Date: 880624
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880630
Part A Recv Date: 880722
Part B Recv Date: 880707
Generator EPA ID: CA2890012584
Trans1 EPA ID: OKD981514474
Trans2 EPA ID: Not reported
TSDf ID: NYD000632372
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00250
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00250
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00350
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00250

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00250
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00350
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Year: 88
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

Document ID: NYA5951538
Manifest Status: Completed after the designated time period for a TSDf to get a copy to the DEC
Trans1 State ID: Not reported
Trans2 State ID: Not reported
Generator Ship Date: 880624
Trans1 Recv Date: 880624
Trans2 Recv Date: Not reported
TSD Site Recv Date: 880630
Part A Recv Date: 880722
Part B Recv Date: 880707
Generator EPA ID: CA2890012584
Trans1 EPA ID: OKD981514474
Trans2 EPA ID: Not reported
TSDf ID: NYD000632372
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Quantity: 00250
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: L Landfill.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00250

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LAWRENCE LIVERMORE NATIONAL LABORATORY (Continued)

1000840901

Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00350
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: Not reported
Quantity: 00250
Units: P - Pounds
Number of Containers: 001
Container Type: DM - Metal drums, barrels
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Year: 88
Manifest Tracking Num: Not reported
Import Ind: Not reported
Export Ind: Not reported
Discr Quantity Ind: Not reported
Discr Type Ind: Not reported
Discr Residue Ind: Not reported
Discr Partial Reject Ind: Not reported
Discr Full Reject Ind: Not reported
Manifest Ref Num: Not reported
Alt Fac RCRA Id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

B6
WNW
< 1/8
0.003 mi.
18 ft.

6153 SOUTHFRONT RD.
LIVERMORE, CA
Site 1 of 3 in cluster B

AST A100324251
N/A

Relative:
Lower
Actual:
538 ft.

AST:
Owner: CalTrans Livermore Maintenance Yard
Total Gallons: 6,220
Certified Unified Program Agencies: Livermore-Pleasanton

B7
WNW
< 1/8
0.003 mi.
18 ft.

LIVERMORE
6153 SOUTHFRONT RD
LIVERMORE, CA 94550
Site 2 of 3 in cluster B

HIST UST U001597330
HAZNET N/A

Relative:
Lower
Actual:
538 ft.

HIST UST:
Region: STATE
Facility ID: 00000067994
Facility Type: Not reported
Other Type: Not reported
Total Tanks: 0002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVERMORE (Continued)

U001597330

Contact Name: Not reported
Telephone: 4154494297
Owner Name: CALIF DEPT OF TRANSPORTATION
Owner Address: 1120 N STREET
Owner City,St,Zip: SACRAMENTO, CA 95814

Tank Num: 001
Container Num: 0000000001
Year Installed: 1950
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Not reported

Tank Num: 002
Container Num: 0000000002
Year Installed: 1968
Tank Capacity: 00002000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Not reported

HAZNET:

Gepaid: CAD982028318
Contact: N LUNDGREN DISTRICT HAZMAT MGR
Telephone: 5102864492
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 23660
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: Alameda
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: H141
Tons: 0.1
Facility County: Alameda

Gepaid: CAD982028318
Contact: N LUNDGREN DISTRICT HAZMAT MGR
Telephone: 5102864492
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 23660
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: Alameda
TSD EPA ID: CAD980887418
TSD County: Alameda
Waste Category: Oil/water separation sludge
Disposal Method: H141
Tons: 12.25
Facility County: Alameda

Gepaid: CAD982028318
Contact: N LUNDGREN DISTRICT HAZMAT MGR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVERMORE (Continued)

U001597330

Telephone: 5102864492
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 23660
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: Alameda
TSD EPA ID: TXD077603371
TSD County: 99
Waste Category: Other organic solids
Disposal Method: H141
Tons: 0.03
Facility County: Alameda

Gepaid: CAD982028318
Contact: N LUNDGREN DISTRICT HAZMAT MGR
Telephone: 5102864492
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 23660
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: Alameda
TSD EPA ID: CAD980675276
TSD County: Kern
Waste Category: Oil/water separation sludge
Disposal Method: H135
Tons: 4.77
Facility County: Alameda

Gepaid: CAD982028318
Contact: N LUNDGREN DISTRICT HAZMAT MGR
Telephone: 5102864492
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 23660
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: Alameda
TSD EPA ID: CAD009452657
TSD County: San Mateo
Waste Category: Other organic solids
Disposal Method: H141
Tons: 0.17
Facility County: Alameda

[Click this hyperlink](#) while viewing on your computer to access
8 additional CA_HAZNET: record(s) in the EDR Site Report.

B8
WNW
< 1/8
0.003 mi.
18 ft.

CALTRANS DISTRICT 4
6153 SOUTHFRONT RD
LIVERMORE, CA 94550
Site 3 of 3 in cluster B

RCRA-SQG 1000419487
FINDS CAD982028318
HAZNET

Relative:
Lower

RCRA-SQG:
Date form received by agency: 10/12/2000
Facility name: CALTRANS DISTRICT 4
Site name: CALTRANS-LIVERMORE
Facility address: 6153 SOUTHFRONT ROAD
LIVERMORE, CA 94550

Actual:
538 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS DISTRICT 4 (Continued)

1000419487

EPA ID: CAD982028318
Contact: NIEL LUNDGREN
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (510) 286-4492
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: CALIFORNIA DEPARTMENT OF TRANSPORTATION
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: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: Unknown
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: Unknown
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: Unknown
Used oil processor: Unknown
Used oil refiner: Unknown
Used oil fuel marketer to burner: Unknown
Used oil Specification marketer: Unknown
Used oil transfer facility: Unknown
Used oil transporter: Unknown
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 09/01/1996

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS DISTRICT 4 (Continued)

1000419487

Facility name: CALTRANS DISTRICT 4
Classification: Small Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110002781650

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.

HAZNET:

Gepaid: CAD982028318
Contact: CALTRANS DISTRICT 4
Telephone: 5102864492
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 111 GRAND AVE 14TH FL
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: 1
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Not reported
Tons: 2.0850
Facility County: 1

Gepaid: CAD982028318
Contact: CALTRANS DISTRICT 4
Telephone: 5102864492
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 111 GRAND AVE 14TH FL
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: 1
TSD EPA ID: CAD089446710
TSD County: Los Angeles
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Transfer Station
Tons: .7923
Facility County: 1

Gepaid: CAD982028318
Contact: CALTRANS DISTRICT 4
Telephone: 5102864492
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 111 GRAND AVE 14TH FL
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALTRANS DISTRICT 4 (Continued)

1000419487

TSD EPA ID: CAD089446710
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: .0208
Facility County: 1

Gepaid: CAD982028318
Contact: CALTRANS DISTRICT 4
Telephone: 5102864492
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 111 GRAND AVE 14TH FL
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 11.0505
Facility County: 1

Gepaid: CAD982028318
Contact: CALTRANS DISTRICT 4
Telephone: 5102864492
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 111 GRAND AVE 14TH FL
Mailing City,St,Zip: OAKLAND, CA 946230000
Gen County: 1
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Oil/water separation sludge
Disposal Method: Recycler
Tons: 2.0850
Facility County: 1

[Click this hyperlink](#) while viewing on your computer to access
64 additional CA_HAZNET: record(s) in the EDR Site Report.

9
NE
< 1/8
0.085 mi.
448 ft.

LIVERMORE ANODIZE
6421 S FRONT RD UNIT E
LIVERMORE, CA 94550

RCRA-SQG 1000455725
FINDS CAD982428823
HAZNET

Relative:
Lower

RCRA-SQG:
Date form received by agency: 10/12/2000
Facility name: LIVERMORE ANODIZE
Site name: LIVERMORE ANODIZE
Facility address: 6421-E S. FRONT STREET
LIVERMORE, CA 94550

EPA ID: CAD982428823
Contact: AGATHA MONDALA
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (925) 551-7300

Actual:
538 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVERMORE ANODIZE (Continued)

1000455725

Telephone ext.: 251
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: MONIZ JOHN
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: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: Unknown
Transporter of hazardous waste: Unknown
Treater, storer or disposer of HW: No
Underground injection activity: Unknown
On-site burner exemption: Unknown
Furnace exemption: Unknown
Used oil fuel burner: Unknown
Used oil processor: Unknown
Used oil refiner: Unknown
Used oil fuel marketer to burner: Unknown
Used oil Specification marketer: Unknown
Used oil transfer facility: Unknown
Used oil transporter: Unknown
Off-site waste receiver: Commercial status unknown

Historical Generators:

Date form received by agency: 07/25/1990
Facility name: LIVERMORE ANODIZE
Classification: Small Quantity Generator

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVERMORE ANODIZE (Continued)

1000455725

FINDS:

Registry ID: 110002809685

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.

HAZNET:

Gepaid: CAD982428823
Contact: MONIZ JOHN
Telephone: 4155551212
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6421 S FRONT RD UNIT E
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Waste Category: Metal sludge - Alkaline solution (pH <UN-> 12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)
Disposal Method: Disposal, Other
Tons: 1.4000
Facility County: 1

Gepaid: CAD982428823
Contact: WILLIE RAMIREZ/SHOP MGR
Telephone: 9254477903
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6421 SOUTHFRONT ROAD UNIT E
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: Alameda
TSD EPA ID: NVD980895338
TSD County: Alameda
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 3
Facility County: 1

Gepaid: CAD982428823
Contact: MONIZ JOHN
Telephone: 4155551212
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6421 S FRONT RD UNIT E
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAD000088252

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LIVERMORE ANODIZE (Continued)

1000455725

TSD County: Los Angeles
Waste Category: Liquids with chromium (VI) > 500 mg/l
Disposal Method: Transfer Station
Tons: .5000
Facility County: 1

Gepaid: CAD982428823
Contact: MONIZ JOHN
Telephone: 4155551212
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6421 S FRONT RD UNIT E
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Waste Category: Unspecified aqueous solution
Disposal Method: Recycler
Tons: 4.5870
Facility County: 1

Gepaid: CAD982428823
Contact: MONIZ JOHN
Telephone: 4155551212
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6421 S FRONT RD UNIT E
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: NVT330010000
TSD County: 99
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 2.3000
Facility County: 1

[Click this hyperlink](#) while viewing on your computer to access
11 additional CA_HAZNET: record(s) in the EDR Site Report.

10
SE
< 1/8
0.112 mi.
593 ft.

GREEN RIDGE SERVICES
6185 INDUSTRIAL WAY
LIVERMORE, CA 94550

RCRA-SQG 1001486883
FINDS CAR000052563
CHMIRS
HAZNET

Relative:
Higher

RCRA-SQG:
Date form received by agency: 05/24/1999
Facility name: GREEN RIDGE SERVICES
Facility address: 6185 INDUSTRIAL WAY
LIVERMORE, CA 94550
EPA ID: CAR000052563
Contact: SCOTT THOMAS
Contact address: 6185 INDUSTRIAL WAY
LIVERMORE, CA 94550
Contact country: US
Contact telephone: (925) 245-5532
Contact email: Not reported
EPA Region: 09

Actual:
547 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN RIDGE SERVICES (Continued)

1001486883

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: F P L ENERGY INC
Owner/operator address: 6185 INDUSTRIAL WAY
LIVERMORE, CA 94550
Owner/operator country: Not reported
Owner/operator telephone: (925) 245-5500
Legal status: Municipal
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: Unknown
Mixed waste (haz. and radioactive): Unknown
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: Unknown
Furnace exemption: Unknown
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
Off-site waste receiver: Commercial status unknown

Hazardous Waste Summary:

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D006
Waste name: CADMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Waste code: F003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN RIDGE SERVICES (Continued)

1001486883

Waste name: THE FOLLOWING SPENT NON-HALOGENATED 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 NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED 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.

Violation Status: No violations found

FINDS:

Registry ID: 110002928164

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.

CHMIRS:

OES Incident Number: 05-5759
OES notification: 10/5/200511:37:52 AM
OES Date: Not reported
OES Time: Not reported
Incident Date: 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
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN RIDGE SERVICES (Continued)

1001486883

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
Comments: Not reported
Facility Telephone: Not reported
Waterway Involved: Not reported
Waterway: Storm Drain
Spill Site: Not reported
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: 2005
Agency: Greenridge Services
Incident Date: 10/5/200512:00:00 AM
Admin Agency: Livermore Fire Department
Amount: Not reported
Contained: Yes
Site Type: Merchant/Business
E Date: Not reported
Substance: Carburetor Cleaner
Quantity Released: Not reported
BBLs: 0
Cups: 0
CUFT: 0
Gallons: 2
Grams: 0
Pounds: 0
Liters: 0
Ounces: 0
Pints: 0
Quarts: 0
Sheen: 0
Tons: 0
Unknown: 0
Description: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: Released due to a forklift accident. Some of the release went into the storm drain. The storm drains lead to the San Francisco Bay.

HAZNET:

Gepaid: CAR000052563
Contact: SCOTT THOMAS SAFETY/ENV COORD
Telephone: 9252455532
Facility Addr2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN RIDGE SERVICES (Continued)

1001486883

Mailing Name: Not reported
Mailing Address: 6185 INDUSTRIAL WAY
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: Alameda
TSD EPA ID: CAT000647117
TSD County: Not reported
Waste Category: Other organic solids
Disposal Method: H132
Tons: 1.25
Facility County: Alameda

Gepaid: CAR000052563
Contact: SCOTT THOMAS SAFETY/ENV COORD
Telephone: 9252455532
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6185 INDUSTRIAL WAY
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: Alameda
TSD EPA ID: CAD980887418
TSD County: Alameda
Waste Category: Waste oil and mixed oil
Disposal Method: H141
Tons: 2.774
Facility County: Alameda

Gepaid: CAR000052563
Contact: F P L ENERGY INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6185 INDUSTRIAL WAY
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAD053044053
TSD County: 1
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: 1.0256
Facility County: 1

Gepaid: CAR000052563
Contact: F P L ENERGY INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6185 INDUSTRIAL WAY
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 1.1150
Facility County: 1

Gepaid: CAR000052563

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GREEN RIDGE SERVICES (Continued)

1001486883

Contact: F P L ENERGY INC
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6185 INDUSTRIAL WAY
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: .2290
Facility County: 1

[Click this hyperlink](#) while viewing on your computer to access
58 additional CA_HAZNET: record(s) in the EDR Site Report.

11
WSW
< 1/8
0.117 mi.
617 ft.

MTM GENERAL STORE AND GAS
115 VASCO RD S
LIVERMORE, CA 94550

HIST CORTESE S102859748
LUST N/A

Relative:
Higher

Actual:
539 ft.

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2255

LUST:
Region: STATE
Global Id: T0600102071
Latitude: 37.70905
Longitude: -121.72411
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1998-03-18 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-2255
LOC Case Number: RO0000685
File Location: Stored electronically as an E-file
Potential Media Affect: ed for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST REG 2:
Region: 2
Facility Id: 01-2255
Facility Status: Case Closed
Case Number: 2053
How Discovered: OM
Leak Cause: Other Cause
Leak Source: Piping
Date Leak Confirmed: Not reported
Oversight Program: LUST

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

MTM GENERAL STORE AND GAS (Continued)

S102859748

Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: 12/17/1997
Date Post Remedial Action Monitoring Began: Not reported

C12
SW
< 1/8
0.120 mi.
633 ft.

PARCEL 99B-8103-38
126 S VASCO RD
LIVERMORE, CA 94550

Alameda County CS

S106880561
N/A

Site 1 of 4 in cluster C

Relative:
Higher

Alameda County CS:
Status: Case Closed
Record Id: RO0002692
PE: 5502

Actual:
542 ft.

C13
SW
< 1/8
0.121 mi.
638 ft.

PARCEL 99B-8103-38
126 VASCO
LIVERMORE, CA 94550

SLIC

S108246037
N/A

Site 2 of 4 in cluster C

Relative:
Higher

SLIC:
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 1995-08-16 00:00:00
Global Id: T06019765861
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002692
Latitude: 37.705831
Longitude: -121.721691
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: NA
File Location: Stored electronically as an E-file
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Not reported
General Comments: Not reported

Actual:
542 ft.

C14
WSW
1/8-1/4
0.126 mi.
666 ft.

VASCO SVC. STA. RECIEVERSHIP
115 S VASCO RD
LIVERMORE, CA 94550

CA FID UST
Alameda County CS
SWEEPS UST
HAZNET

S101580409
N/A

Site 3 of 4 in cluster C

Relative:
Higher

CA FID UST:
Facility ID: 01002824
Regulated By: UTNKA
Regulated ID: 00067639
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported

Actual:
542 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VASCO SVC. STA. RECIEVERSHIP (Continued)

S101580409

Mail To: Not reported
Mailing Address: 115 S VASCO RD
Mailing Address 2: Not reported
Mailing City,St,Zip: LIVERMORE 94550
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Alameda County CS:

Status: Case Closed
Record Id: RO0000685
PE: 5602

SWEEPS UST:

Status: A
Comp Number: 67639
Number: 1
Board Of Equalization: 44-034885
Ref Date: 04-26-93
Act Date: 12-15-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-000-067639-000001
Actv Date: 04-26-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: 4

Status: A
Comp Number: 67639
Number: 1
Board Of Equalization: 44-034885
Ref Date: 04-26-93
Act Date: 12-15-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 01-000-067639-000002
Actv Date: 04-26-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 67639
Number: 1
Board Of Equalization: 44-034885

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VASCO SVC. STA. RECIEVERSHIP (Continued)

S101580409

Ref Date: 04-26-93
Act Date: 12-15-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 01-000-067639-000003
Actv Date: 04-26-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 67639
Number: 1
Board Of Equalization: 44-034885
Ref Date: 04-26-93
Act Date: 12-15-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 01-000-067639-000004
Actv Date: 04-26-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

HAZNET:

Gepaid: CAL000301647
Contact: BALIHAR DHALI WAL
Telephone: 4084256686
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 115 S VASCO RD
Mailing City,St,Zip: LIVERMORE, CA 945519230
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Other organic solids
Disposal Method: H141
Tons: 0.05
Facility County: Alameda

Gepaid: CAL000301647
Contact: BALIHAR DHALI WAL
Telephone: 4084256686
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 115 S VASCO RD
Mailing City,St,Zip: LIVERMORE, CA 945519230
Gen County: Alameda
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Aqueous solution with less than 10% total organic residues

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VASCO SVC. STA. RECIEVERSHIP (Continued)

S101580409

Disposal Method: H141
Tons: 0.18
Facility County: Alameda

Gepaid: CAL000301647
Contact: BALIHAR DHALIWAL
Telephone: 4084256686
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 115 S VASCO RD
Mailing City,St,Zip: LIVERMORE, CA 945519230
Gen County: Alameda
TSD EPA ID: CAD097030993
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: H141
Tons: 0.2
Facility County: Alameda

Gepaid: CAL000206484
Contact: KAMMY JETHANI/PRES
Telephone: 9254433700
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 115 S VASCO RD
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Treatment, Tank
Tons: 0.08
Facility County: Not reported

Gepaid: CAL000206484
Contact: KAMMY JETHANI/PRES
Telephone: 9254433700
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 115 S VASCO RD
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Aqueous solution with 10% or more total organic residues
Disposal Method: Treatment, Tank
Tons: 0.1
Facility County: Not reported

[Click this hyperlink](#) while viewing on your computer to access
1 additional CA_HAZNET: record(s) in the EDR Site Report.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

C15
WSW
1/8-1/4
0.126 mi.
666 ft.

TEXACO
115 S VASCO RD
LIVERMORE, CA 94526

Site 4 of 4 in cluster C

HIST UST **U001596699**
N/A

Relative:
Higher

HIST UST:
Region: STATE
Facility ID: 00000067639
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Contact Name: DIABLO AUTO PARTS
Telephone: 4154499670
Owner Name: DIABLO AUTO PARTS INC.
Owner Address: 383 DIABLO ROAD
Owner City,St,Zip: DANVILLE, CA 94526

Actual:
542 ft.

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: WASTE
Type of Fuel: 1
Tank Construction: Unkown centimeters
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

MAP FINDINGS

Map ID Direction Distance Elevation		Database(s)	EDR ID Number EPA ID Number
--	--	-------------	--------------------------------

D16 SSW 1/8-1/4 0.148 mi. 784 ft.	6011 INDUSTRIAL WY. LIVERMORE, CA Site 1 of 2 in cluster D	AST	A100306676 N/A
Relative: Higher	AST: Owner: ARINC Aeronautical Radio Inc. Total Gallons: 2,000 Certified Unified Program Agencies: Livermore-Pleasanton		
Actual: 545 ft.			

D17 SSW 1/8-1/4 0.148 mi. 784 ft.	JOHN H HARLAND CO 6011 INDUSTRIAL WY LIVERMORE, CA 94551 Site 2 of 2 in cluster D	RCRA-SQG FINDS HAZNET	1000993830 CAD981167208
Relative: Higher	RCRA-SQG: Date form received by agency: 04/20/1995 Facility name: JOHN H HARLAND CO Facility address: 6011 INDUSTRIAL WY LIVERMORE, CA 94551 EPA ID: CAD981167208 Mailing address: PO BOX 5025 LIVERMORE, CA 94551 Contact: KENNY JONES Contact address: P O BOX 105250 ATLANTA, GA 30348 Contact country: US Contact telephone: (404) 981-9460 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: 545 ft.			
Owner/Operator Summary:	Owner/operator name: JOHN H HARLAND Owner/operator address: P O BOX 105250 ATLANTA, GA 30348 Owner/operator country: Not reported Owner/operator telephone: (404) 981-9460 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		

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN H HARLAND CO (Continued)

1000993830

Handler Activities Summary:

U.S. importer of hazardous waste: Unknown
Mixed waste (haz. and radioactive): Unknown
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: Unknown
Furnace exemption: Unknown
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
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:

Registry ID: 110002146892

Environmental Interest/Information System

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.

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.

HAZNET:

Gepaid: CAD981167208
Contact: JOHN H. HARTLAND COMPANY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 105250
Mailing City,St,Zip: ATLANTA, GA 303485250
Gen County: 1
TSD EPA ID: WAD991281767
TSD County: 99
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Recycler
Tons: .0208
Facility County: 1

Gepaid: CAD981167208
Contact: JOHN H. HARTLAND COMPANY
Telephone: 0000000000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN H HARLAND CO (Continued)

1000993830

Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 105250
Mailing City,St,Zip: ATLANTA, GA 303485250
Gen County: 1
TSD EPA ID: WAD991281767
TSD County: 99
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Treatment, Tank
Tons: .2502
Facility County: 1

Gepaid: CAD981167208
Contact: JOHN H. HARTLAND COMPANY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 105250
Mailing City,St,Zip: ATLANTA, GA 303485250
Gen County: 1
TSD EPA ID: WAD991281767
TSD County: 99
Waste Category: Off-specification, aged, or surplus inorganics
Disposal Method: Treatment, Incineration
Tons: .0625
Facility County: 1

Gepaid: CAD981167208
Contact: JOHN H. HARTLAND COMPANY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 105250
Mailing City,St,Zip: ATLANTA, GA 303485250
Gen County: 1
TSD EPA ID: WAD991281767
TSD County: 99
Waste Category: Latex waste
Disposal Method: Disposal, Land Fill
Tons: .0834
Facility County: 1

Gepaid: CAD981167208
Contact: JOHN H. HARTLAND COMPANY
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 105250
Mailing City,St,Zip: ATLANTA, GA 303485250
Gen County: 1
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: .1000
Facility County: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JOHN H HARLAND CO (Continued)

1000993830

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

**18
NE
1/8-1/4
0.193 mi.
1019 ft.**

**GOLDEN STATE ENVIRONMENTAL SVCS
6410 N FRONT RD
LIVERMORE, CA 94550**

**RCRA-NonGen 1000892572
FINDS CAD982433989
HAZNET**

**Relative:
Lower**

RCRA-NonGen:

**Actual:
538 ft.**

Date form received by agency: 12/21/1993
Facility name: GOLDEN STATE ENVIRONMENTAL SVCS
Facility address: 6410 N FRONT RD
LIVERMORE, CA 94550
EPA ID: CAD982433989
Mailing address: P O BOX 2602
DUBLIN, CA 94568
Contact: CHERLENE YGLESIA
Contact address: P O BOX 2602
DUBLIN, CA 94568
Contact country: US
Contact telephone: (510) 634-4319
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: COSTELLO GARY AND YGLESIA LAINIE
Owner/operator address: PO BOX 2602
DUBLIN, CA 94568
Owner/operator country: Not reported
Owner/operator telephone: (510) 634-4319
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: Unknown
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: Unknown
Furnace exemption: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN STATE ENVIRONMENTAL SVCS (Continued)

1000892572

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
Off-site waste receiver: Commercial status unknown

Violation Status: No violations found

FINDS:

Registry ID: 110002810940

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.

HAZNET:

Gepaid: CAD982433989
Contact: COSTELLO GARY
Telephone: 5106344319
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2602
Mailing City,St,Zip: DUBLIN, CA 945680260
Gen County: 1
TSD EPA ID: CAD083166728
TSD County: Stanislaus
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 15.8460
Facility County: 1

Gepaid: CAD982433989
Contact: COSTELLO GARY
Telephone: 5106344319
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2602
Mailing City,St,Zip: DUBLIN, CA 945680260
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: 45.6615
Facility County: 1

Gepaid: CAD982433989
Contact: COSTELLO GARY

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GOLDEN STATE ENVIRONMENTAL SVCS (Continued)

1000892572

Telephone: 5106344319
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2602
Mailing City,St,Zip: DUBLIN, CA 945680260
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Not reported
Disposal Method: Not reported
Tons: .0000
Facility County: 1

Gepaid: CAD982433989
Contact: COSTELLO GARY
Telephone: 5106344319
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2602
Mailing City,St,Zip: DUBLIN, CA 945680260
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: 1

Gepaid: CAD982433989
Contact: COSTELLO GARY
Telephone: 5106344319
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 2602
Mailing City,St,Zip: DUBLIN, CA 945680260
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 1.2927
Facility County: 1

[Click this hyperlink](#) while viewing on your computer to access
24 additional CA_HAZNET: record(s) in the EDR Site Report.

19
South
1/8-1/4
0.238 mi.
1259 ft.

CAPITOL METALS COMPANY INC.
261 S VASCO RD
LIVERMORE, CA 92516

Notify 65 **S100226617**
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

Actual:
547 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL METALS COMPANY INC. (Continued)

S100226617

Incident Description: 92516

E20
ENE
1/4-1/2
0.252 mi.
1330 ft.

SONRISE CONSOLIDATED INC
6491 SOUTHFRONT RD
LIVERMORE, CA 94551

Alameda County CS
HAZNET

S109148463
N/A

Site 1 of 2 in cluster E

Relative:
Higher

Alameda County CS:
Status: Leak being confirmed
Record Id: RO0002966
PE: 5502

Actual:
541 ft.

HAZNET:

Gepaid: CAC002635885
Contact: HAROLD MENDOZA
Telephone: 2092344300
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 248 INDUSTRIAL DR
Mailing City,St,Zip: STOCKTON, CA 95206
Gen County: Alameda
TSD EPA ID: CAD980887418
TSD County: Alameda
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: H141
Tons: 0.834
Facility County: Alameda

Gepaid: CAC002635885
Contact: HAROLD MENDOZA
Telephone: 2092344300
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 248 INDUSTRIAL DR
Mailing City,St,Zip: STOCKTON, CA 95206
Gen County: Alameda
TSD EPA ID: CAD980887418
TSD County: Alameda
Waste Category: Unspecified oil-containing waste
Disposal Method: H141
Tons: 0.1
Facility County: Alameda

Gepaid: CAL000220586
Contact: JOE FIELD
Telephone: 9253837026
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 337 PRESTON CT
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: Alameda
TSD EPA ID: CAD980887418
TSD County: Alameda
Waste Category: Unspecified oil-containing waste
Disposal Method: H141
Tons: 0.35

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SONRISE CONSOLIDATED INC (Continued)

S109148463

Facility County: Alameda

E21
ENE
1/4-1/2
0.252 mi.
1330 ft.

NICA METALS
6491 SOUTHFRONT
LIVERMORE, CA 94551
Site 2 of 2 in cluster E

SLIC **S109117999**
N/A

Relative:
Higher

SLIC:
Region: STATE
Facility Status: Open - Site Assessment
Status Date: 2008-04-04 00:00:00
Global Id: SLT19765274
Lead Agency: ALAMEDA COUNTY LOP
Lead Agency Case Number: RO0002966
Latitude: 37.710348
Longitude: -121.716908
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: NA
File Location: Stored electronically as an E-file
Potential Media Affected: Under Investigation
Potential Contaminants of Concern: Diesel, Gasoline
General Comments: Not reported

Actual:
541 ft.

22
SSE
1/4-1/2
0.270 mi.
1428 ft.

LEPRINO FOODS
6211 LAS POSITAS RD
LIVERMORE, CA 94550

LUST **U003713589**
Alameda County CS **N/A**
SWEEPS UST
HAZNET

Relative:
Higher

LUST:
Region: STATE
Global Id: T0600102265
Latitude: 37.703254
Longitude: -121.719466
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2000-03-21 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-2457
LOC Case Number: RO0000818
File Location: Stored electronically as an E-file
Potential Media Affect: ndwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

Actual:
551 ft.

LUST REG 2:
Region: 2
Facility Id: 01-2457
Facility Status: Case Closed
Case Number: 1941
How Discovered: Tank Closure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS (Continued)

U003713589

Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 8/6/1998
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Status: Case Closed
Record Id: RO0000818
PE: 5602

SWEEPS UST:

Status: A
Comp Number: 66988
Number: 1
Board Of Equalization: 44-000734
Ref Date: 01-05-93
Act Date: 11-17-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: J103762
Swrcb Tank Id: 01-000-066988-000001
Actv Date: 01-05-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: 3

Status: A
Comp Number: 66988
Number: 1
Board Of Equalization: 44-000734
Ref Date: 01-05-93
Act Date: 11-17-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: J103763
Swrcb Tank Id: 01-000-066988-000002
Actv Date: 01-05-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: A
Comp Number: 66988
Number: 1
Board Of Equalization: 44-000734
Ref Date: 01-05-93

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS (Continued)

U003713589

Act Date: 11-17-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 01-000-066988-000003
Actv Date: 01-05-93
Capacity: 600
Tank Use: OIL
Stg: W
Content: WASTE OIL
Number Of Tanks: Not reported

HAZNET:

Gepaid: CAL000126467
Contact: LEPRINO FOODS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 400 WINMOORE WAY
Mailing City,St,Zip: MODESTO, CA 953580000
Gen County: 1
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: .2502
Facility County: 1

Gepaid: CAL000126467
Contact: LEPRINO FOODS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 400 WINMOORE WAY
Mailing City,St,Zip: MODESTO, CA 953580000
Gen County: 1
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: 2.7187
Facility County: 1

Gepaid: CAL000126467
Contact: LEPRINO FOODS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 400 WINMOORE WAY
Mailing City,St,Zip: MODESTO, CA 953580000
Gen County: 1
TSD EPA ID: CAL000161743
TSD County: Santa Clara
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: .2293
Facility County: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

LEPRINO FOODS (Continued)

U003713589

Gepaid: CAL000126467
Contact: LEPRINO FOODS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 400 WINMOORE WAY
Mailing City,St,Zip: MODESTO, CA 953580000
Gen County: 1
TSD EPA ID: CAL000048571
TSD County: Santa Clara
Waste Category: Waste oil and mixed oil
Disposal Method: Transfer Station
Tons: 3.9823
Facility County: 1

Gepaid: CAL000126467
Contact: LEPRINO FOODS
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 400 WINMOORE WAY
Mailing City,St,Zip: MODESTO, CA 953580000
Gen County: 1
TSD EPA ID: CAL000048571
TSD County: Santa Clara
Waste Category: Unspecified oil-containing waste
Disposal Method: Transfer Station
Tons: .0000
Facility County: 1

[Click this hyperlink](#) while viewing on your computer to access
10 additional CA_HAZNET: record(s) in the EDR Site Report.

**23
SE
1/4-1/2
0.280 mi.
1481 ft.**

**PENSKE TRUCK LEASING CO LP
6211 LAS POSITAS
LIVERMORE, CA 94550**

**HIST CORTESE S104577894
HAZNET N/A**

**Relative:
Higher**

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2457

**Actual:
553 ft.**

HAZNET:
Gepaid: CAL000104768
Contact: CHRIS STEPHAN/DISTRICT MGR.
Telephone: 5105629545
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 7635
Mailing City,St,Zip: READING, PA 196037635
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Alameda
Waste Category: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO LP (Continued)

S104577894

Disposal Method: Transfer Station
Tons: 0.07
Facility County: Not reported

Gepaid: CAL000104768
Contact: CHRIS STEPHAN/DISTRICT MGR.
Telephone: 5105629545
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 7635
Mailing City,St,Zip: READING, PA 196037635
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Alameda
Waste Category: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)
Disposal Method: Transfer Station
Tons: 0.14
Facility County: Not reported

Gepaid: CAL000104768
Contact: CHRIS STEPHAN/DISTRICT MGR.
Telephone: 5105629545
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 7635
Mailing City,St,Zip: READING, PA 196037635
Gen County: Alameda
TSD EPA ID: Not reported
TSD County: Alameda
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: 0.08
Facility County: Not reported

Gepaid: CAL000104768
Contact: M COSTANZA-MGR., ENV. SERVICES
Telephone: 6107756471
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 7635
Mailing City,St,Zip: READING, PA 196037635
Gen County: Alameda
TSD EPA ID: CA0000084517
TSD County: Sacramento
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Transfer Station
Tons: 0.05
Facility County: Not reported

Gepaid: CAL000104768
Contact: M COSTANZA-MGR., ENV. SERVICES
Telephone: 6107756471
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: PO BOX 7635
Mailing City,St,Zip: READING, PA 196037635
Gen County: Alameda

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PENSKE TRUCK LEASING CO LP (Continued)

S104577894

TSD EPA ID: CAD053044053
TSD County: Alameda
Waste Category: Liquids with halogenated organic compounds > 1000 mg/l
Disposal Method: Transfer Station
Tons: 0.22
Facility County: 1

[Click this hyperlink](#) while viewing on your computer to access 8 additional CA_HAZNET: record(s) in the EDR Site Report.

24
South
1/4-1/2
0.317 mi.
1676 ft.

CAPITOL METALS
261 VASCO RD S
LIVERMORE, CA 94550

HIST CORTESE
LUST
Alameda County CS

S102426313
N/A

Relative:
Higher

CORTESE:
Region: CORTESE
Facility County Code: 1
Actual:
Reg By: LTNKA
Reg Id: 01-0277

LUST:

Region: STATE
Global Id: T0600100257
Latitude: 37.7273
Longitude: -121.7182
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1997-07-09 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-0277
LOC Case Number: RO0001146
File Location: Stored electronically as an E-file
Potential Media Affect: ndwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST REG 2:

Region: 2
Facility Id: 01-0277
Facility Status: Case Closed
Case Number: 4341
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Wokplan Submitted: 10/16/1990
Preliminary Site Assessment Began: 6/24/1991
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CAPITOL METALS (Continued)

S102426313

Alameda County CS:
Status: Case Closed
Record Id: RO0001146
PE: 5602

**F25
NW
1/4-1/2
0.328 mi.
1734 ft.**

**GENO'S DELI
1000 VASCO RD N
LIVERMORE, CA 94550**

Site 1 of 2 in cluster F

**HIST CORTESE U001597312
LUST N/A
HIST UST**

**Relative:
Lower**

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2030

**Actual:
526 ft.**

LUST:
Region: STATE
Global Id: T0600101875
Latitude: 37.71106
Longitude: -121.724472
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2000-05-22 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-2030
LOC Case Number: RO0000410
File Location: Stored electronically as an E-filed for drinking water supply
Potential Media Affect: ed for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST REG 2:
Region: 2
Facility Id: 01-2030
Facility Status: Case Closed
Case Number: 4139
How Discovered: OM
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

HIST UST:
Region: STATE
Facility ID: 00000043283
Facility Type: Gas Station

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENO'S DELI (Continued)

U001597312

Other Type: Not reported
Total Tanks: 0004
Contact Name: EUGENE A. MACEDO
Telephone: 4154439582
Owner Name: EUGENE A. OR SHIRLEY A.
Owner Address: 178 WINGED FOOT PL
Owner City,St,Zip: SAN RAMON, CA 94530

Tank Num: 001
Container Num: 1
Year Installed: 1981
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1981
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1981
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: Not reported
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4
Year Installed: 1981
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

**F26
NW
1/4-1/2
0.328 mi.
1734 ft.**

**GENO'S MINIMART & GAS
1000 N VASCO RD
LIVERMORE, CA 94550**

**CA FID UST
Alameda County CS
SWEEPS UST**

**S101623793
N/A**

**Relative:
Lower**

CA FID UST:
Facility ID: 01002702
Regulated By: UTNKA
Regulated ID: 00043283
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4154439582
Mail To: Not reported

**Actual:
526 ft.**

Site 2 of 2 in cluster F

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENO'S MINIMART & GAS (Continued)

S101623793

Mailing Address: 1000 N VASCO RD
Mailing Address 2: Not reported
Mailing City,St,Zip: LIVERMORE 94550
Contact: Not reported
Contact Phone: Not reported
DUNS Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Alameda County CS:

Status: Case Closed
Record Id: RO0000410
PE: 5602

SWEEPS UST:

Status: A
Comp Number: 43283
Number: 2
Board Of Equalization: 44-000426
Ref Date: 02-11-93
Act Date: 11-16-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 1
Swrcb Tank Id: 01-000-043283-000001
Actv Date: 02-11-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 4

Status: A
Comp Number: 43283
Number: 2
Board Of Equalization: 44-000426
Ref Date: 02-11-93
Act Date: 11-16-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 2
Swrcb Tank Id: 01-000-043283-000002
Actv Date: 02-11-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: PRM UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 43283
Number: 2
Board Of Equalization: 44-000426
Ref Date: 02-11-93

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GENO'S MINIMART & GAS (Continued)

S101623793

Act Date: 11-16-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 3
Swrcb Tank Id: 01-000-043283-000003
Actv Date: 02-11-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 43283
Number: 2
Board Of Equalization: 44-000426
Ref Date: 02-11-93
Act Date: 11-16-93
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: 4
Swrcb Tank Id: 01-000-043283-000004
Actv Date: 02-11-93
Capacity: 10000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

G27
SSE
1/4-1/2
0.463 mi.
2444 ft.

SALINAS REINFORCING INC.
355 SOUTH VASCO RD
LIVERMORE, CA 94550
Site 1 of 2 in cluster G

SLIC **S102859658**
HAZNET **N/A**

Relative:
Higher

SLIC:
Region: 2
Facility ID: 01S0495
Facility Status: Preliminary site assessment workplan submitted
Date Closed: Not reported
Local Case #: Not reported
How Discovered: PTR
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Actual:
555 ft.

HAZNET:
Gepaid: CAL921915700
Contact: SALINAS REINFORCING INC
Telephone: 9253730733
Facility Addr2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALINAS REINFORCING INC. (Continued)

S102859658

Mailing Name: Not reported
Mailing Address: 355 S VASCO RD
Mailing City,St,Zip: LIVERMORE, CA 945509680
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: .2085
Facility County: 1

Gepaid: CAL921915700
Contact: SALINAS REINFORCING INC
Telephone: 9253730733
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 355 S VASCO RD
Mailing City,St,Zip: LIVERMORE, CA 945509680
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara
Waste Category: Other organic solids
Disposal Method: Disposal, Other
Tons: 3.3360
Facility County: 1

Gepaid: CAL921915700
Contact: SALINAS REINFORCING INC
Telephone: 9253730733
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 355 S VASCO RD
Mailing City,St,Zip: LIVERMORE, CA 945509680
Gen County: 1
TSD EPA ID: WAD009477175
TSD County: 99
Waste Category: Organic solids with halogens
Disposal Method: Recycler
Tons: 1.0000
Facility County: 1

Gepaid: CAL921915700
Contact: SALINAS REINFORCING INC
Telephone: 9253730733
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 355 S VASCO RD
Mailing City,St,Zip: LIVERMORE, CA 945509680
Gen County: 1
TSD EPA ID: WAD009477175
TSD County: 99
Waste Category: Organic solids with halogens
Disposal Method: Recycler
Tons: .3500
Facility County: 1

Gepaid: CAL921915700

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SALINAS REINFORCING INC. (Continued)

S102859658

Contact: SALINAS REINFORCING INC
Telephone: 9253730733
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 355 S VASCO RD
Mailing City,St,Zip: LIVERMORE, CA 945509680
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: .2085
Facility County: 1

[Click this hyperlink](#) while viewing on your computer to access additional CA_HAZNET: detail in the EDR Site Report.

G28
SSE
1/4-1/2
0.463 mi.
2444 ft.

L B FOSTER COMPANY
355 SOUTH VASCO ROAD
LIVERMORE, CA 94550
Site 2 of 2 in cluster G

SLIC S103973864
HAZNET N/A

Relative:
Higher

SLIC:

Region: STATE
Facility Status: Open - Remediation
Status Date: 2009-05-22 00:00:00
Global Id: SL18266687
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.6979
Longitude: -121.7195
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 01S0495
File Location: Regional Board
Potential Media Affected: Aquifer used for drinking water supply, Indoor Air, Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Under Investigation
Potential Contaminants of Concern: Trichloroethylene (TCE)
General Comments: Not reported

Actual:
555 ft.

HAZNET:

Gepaid: CAL000114932
Contact: L B FOSTER COMPANY
Telephone: 4129287898
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 355 SOUTH VASCO ROAD
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Photochemicals/photoprocessing waste
Disposal Method: Treatment, Tank
Tons: .0333

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L B FOSTER COMPANY (Continued)

S103973864

Facility County: 1

Gepaid: CAL000114932
Contact: L B FOSTER COMPANY
Telephone: 4129287898
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 355 SOUTH VASCO ROAD
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Unspecified organic liquid mixture
Disposal Method: Treatment, Tank
Tons: .0104
Facility County: 1

Gepaid: CAL000114932
Contact: L B FOSTER COMPANY
Telephone: 4129287898
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 355 SOUTH VASCO ROAD
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAL000082530
TSD County: Santa Clara
Waste Category: Not reported
Disposal Method: Treatment, Tank
Tons: .0000
Facility County: 1

Gepaid: CAL000114932
Contact: L B FOSTER COMPANY
Telephone: 4129287898
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 355 SOUTH VASCO ROAD
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAD980887418
TSD County: 1
Waste Category: Waste oil and mixed oil
Disposal Method: Recycler
Tons: 2.9190
Facility County: 1

Gepaid: CAL000114932
Contact: L B FOSTER COMPANY
Telephone: 4129287898
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 355 SOUTH VASCO ROAD
Mailing City,St,Zip: LIVERMORE, CA 945500000
Gen County: 1
TSD EPA ID: CAD059494310
TSD County: Santa Clara

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

L B FOSTER COMPANY (Continued)

S103973864

Waste Category: Unspecified organic liquid mixture
Disposal Method: Transfer Station
Tons: .1250
Facility County: 1

[Click this hyperlink](#) while viewing on your computer to access
12 additional CA_HAZNET: record(s) in the EDR Site Report.

29
SSW
1/4-1/2
0.470 mi.
2480 ft.

CIRCLE K #5063
8190 MISSION BLVD
RIVERSIDE, CA 92509

HIST CORTESE **U003713590**
LUST **N/A**
Alameda County CS
UST

Relative:
Higher

CORTESE:
Region: CORTESE
Facility County Code: 1
Reg By: LTNKA
Reg Id: 01-2208

Actual:
545 ft.

LUST:
Region: STATE
Global Id: T0600102027
Latitude: 37.701188
Longitude: -121.72442
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1997-03-10 00:00:00
Lead Agency: ALAMEDA COUNTY LOP
Case Worker: Not reported
Local Agency: ALAMEDA COUNTY LOP
RB Case Number: 01-2208
LOC Case Number: RO0000662
File Location: Stored electronically as an E-file
Potential Media Affect: K 1
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST REG 2:

Region: 2
Facility Id: 01-2208
Facility Status: Case Closed
Case Number: 2090
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 2/14/1997
Oversight Program: LUST
Prelim. Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

Alameda County CS:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CIRCLE K #5063 (Continued)

U003713590

Status: Case Closed
Record Id: RO0000662
PE: 5602

UST:
Global ID: 5573
Latitude: 34.01178
Longitude: -117.46213

RIVERSIDE CO. UST:
Region: RIVERSIDE
Total Tanks: 3

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
DUBLIN	S109446436	I 580 FALLON RD INTERCHANGE	FALLON RD S OF CROAK RD	94551	NPDES
LIVERMORE	1003878884	PG&E GAS PLANT LIVERMORE	N 200 TO 375 FORT W OF ST & RR	94550	CERC-NFRAP
LIVERMORE	S105024480	WDR-LAWRENCE LIVERMORE NT	E AVE & VASCO RD	94550	HIST CORTESE
LIVERMORE	S109435154	8200 COLLIER CANYON RD	8200 COLLIER CANYON RD	94551	NPDES
LIVERMORE	S109604499	CALTRANS I-580 EB SHOULDER	0 I-580 FREEWAY	94550	LUST, Alameda County CS
LIVERMORE	S109444984	GREENVILLE RD WIDENING & UPRRR BRI	GREENVILLE RD IN LIVERMORE & S	94550	NPDES
LIVERMORE	S109693567	RESURFACING OF N LIVERMORE HARTMAN	N LIVERMORE AVE HARTMAN RD MAY	94551	NPDES
LIVERMORE	1003879288		RICHEN AVE & SUNSET DR	94550	CERC-NFRAP
LIVERMORE	2008885988	601 EAST VALLECITOS RD	601 VALLECITOS RD	94550	ERNS
LIVERMORE	2007306167	601 EAST VALLECITOS RD	601 VALLECITOS RD	94550	ERNS
LIVERMORE	A100336729		1443 N. VASCO RD.		AST
LIVERMORE	S109455709	RELOCATION OF VASCO RD	VICINITY OF VASCO RD	94551	NPDES
LIVERMORE	S106784879	REGENCY COURT	ZERO VASCO RD & MESQUITE RD	94550	Alameda County CS
LIVERMORE	S108246058	REGENCY COURT	ZERO VASCO RD & MESQUITE	94550	SLIC
TRACY	S106610908	CHEVRON	UNKNOWN I 580 / GRANTLINE RD	94550	LUST

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: 10/01/2009	Source: EPA
Date Data Arrived at EDR: 10/14/2009	Telephone: N/A
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/25/2010
	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: 10/01/2009	Source: EPA
Date Data Arrived at EDR: 10/14/2009	Telephone: N/A
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/25/2010
	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: 08/17/2009
Number of Days to Update: 56	Next Scheduled EDR Contact: 11/16/2009
	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: 10/01/2009	Source: EPA
Date Data Arrived at EDR: 10/14/2009	Telephone: N/A
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/13/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

Federal CERCLIS list

CERCLIS: Comprehensive Environmental Response, Compensation, and Liability Information System

CERCLIS 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). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 06/30/2009	Source: EPA
Date Data Arrived at EDR: 08/11/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 11/23/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site List

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

Archived sites are sites that have been removed and archived from the inventory of CERCLIS 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 this 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. This 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 a potential NPL site.

Date of Government Version: 06/23/2009	Source: EPA
Date Data Arrived at EDR: 09/02/2009	Telephone: 703-412-9810
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 11/24/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 03/15/2010
	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: 09/15/2009	Source: EPA
Date Data Arrived at EDR: 09/22/2009	Telephone: 800-424-9346
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/16/2009
Number of Days to Update: 48	Next Scheduled EDR Contact: 03/01/2010
	Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Transporters, 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/18/2009
Next Scheduled EDR Contact: 01/18/2010
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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/18/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/18/2009
Next Scheduled EDR Contact: 01/18/2010
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: 11/12/2008
Date Data Arrived at EDR: 11/18/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 118

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 11/18/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

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: 10/01/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/01/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

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: 08/31/2009
Date Data Arrived at EDR: 09/17/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 53

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 10/06/2009
Next Scheduled EDR Contact: 01/18/2010
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: 11/09/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
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: 11/09/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/23/2009
Date Data Arrived at EDR: 11/24/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 10

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 11/24/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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.

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: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 11/12/2009
Date Data Arrived at EDR: 11/12/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 11/12/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Quarterly

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
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/28/2009
Next Scheduled EDR Contact: 01/11/2010
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: 09/23/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Quarterly

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: 12/04/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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	Source: California Regional Water Quality Control Board Central Valley Region (5)
Date Data Arrived at EDR: 07/22/2008	Telephone: 916-464-4834
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 10/05/2009
Number of Days to Update: 9	Next Scheduled EDR Contact: 01/18/2010
	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: 10/16/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/01/2010
	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: 12/10/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: No Update Planned

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	Source: California Regional Water Quality Control Board North Coast (1)
Date Data Arrived at EDR: 02/28/2001	Telephone: 707-570-3769
Date Made Active in Reports: 03/29/2001	Last EDR Contact: 10/30/2009
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/15/2010
	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: 10/16/2009
Number of Days to Update: 41	Next Scheduled EDR Contact: 02/01/2010
	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: 10/30/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 11/12/2009
Date Data Arrived at EDR: 11/12/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 22

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 11/12/2009
Next Scheduled EDR Contact: 01/04/2010
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
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
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
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/23/2009
Next Scheduled EDR Contact: 01/04/2010
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
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 10/16/2009
Next Scheduled EDR Contact: 02/01/2010
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
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
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
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Semi-Annually

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
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: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
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: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
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: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
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: 11/09/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Annually

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 08/20/2009
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 57

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Semi-Annually

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: 08/21/2009
Date Data Arrived at EDR: 10/06/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 10/30/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 08/20/2009	Source: EPA Region 10
Date Data Arrived at EDR: 08/21/2009	Telephone: 206-553-2857
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

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: 02/19/2009	Source: EPA Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 08/24/2009	Source: EPA Region 6
Date Data Arrived at EDR: 08/26/2009	Telephone: 214-665-6597
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 02/15/2010
	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: 03/24/2009	Source: EPA Region 7
Date Data Arrived at EDR: 05/20/2009	Telephone: 913-551-7003
Date Made Active in Reports: 06/17/2009	Last EDR Contact: 11/04/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 02/15/2010
	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: 08/24/2009	Source: EPA Region 8
Date Data Arrived at EDR: 09/10/2009	Telephone: 303-312-6271
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

State and tribal registered storage tank lists

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 11/12/2009	Source: SWRCB
Date Data Arrived at EDR: 11/12/2009	Telephone: 916-480-1028
Date Made Active in Reports: 11/20/2009	Last EDR Contact: 11/12/2009
Number of Days to Update: 8	Next Scheduled EDR Contact: 01/04/2010
	Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 08/01/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 09/10/2009	Telephone: 916-341-5712
Date Made Active in Reports: 10/01/2009	Last EDR Contact: 10/09/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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).

Date of Government Version: 02/19/2009	Source: EPA, Region 1
Date Data Arrived at EDR: 02/19/2009	Telephone: 617-918-1313
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 25	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

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: 09/08/2008	Source: EPA Region 5
Date Data Arrived at EDR: 09/19/2008	Telephone: 312-886-6136
Date Made Active in Reports: 10/16/2008	Last EDR Contact: 10/22/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 11/16/2009
	Data Release Frequency: Varies

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: 04/01/2008	Source: EPA Region 7
Date Data Arrived at EDR: 12/30/2008	Telephone: 913-551-7003
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 11/04/2009
Number of Days to Update: 76	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

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: 08/21/2009	Source: EPA Region 9
Date Data Arrived at EDR: 08/26/2009	Telephone: 415-972-3368
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 57	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

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: 08/20/2009	Source: EPA Region 4
Date Data Arrived at EDR: 08/26/2009	Telephone: 404-562-9424
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 57	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Semi-Annually

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: 08/20/2009	Source: EPA Region 10
Date Data Arrived at EDR: 08/21/2009	Telephone: 206-553-2857
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 08/24/2009	Source: EPA Region 6
Date Data Arrived at EDR: 08/26/2009	Telephone: 214-665-7591
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 26	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Semi-Annually

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: 08/24/2009	Source: EPA Region 8
Date Data Arrived at EDR: 09/10/2009	Telephone: 303-312-6137
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Quarterly

State and tribal voluntary cleanup sites

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: 04/02/2008	Source: EPA, Region 1
Date Data Arrived at EDR: 04/22/2008	Telephone: 617-918-1102
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 10/05/2009
Number of Days to Update: 27	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Varies

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	Source: EPA, Region 7
Date Data Arrived at EDR: 04/22/2008	Telephone: 913-551-7365
Date Made Active in Reports: 05/19/2008	Last EDR Contact: 04/20/2009
Number of Days to Update: 27	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: 11/09/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 11/10/2009	Telephone: 916-323-3400
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/10/2009
Number of Days to Update: 24	Next Scheduled EDR Contact: 02/22/2010
	Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 07/01/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 09/11/2009	Telephone: 202-566-2777
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 11/04/2009
Number of Days to Update: 59	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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	Source: EPA, Region 9
Date Data Arrived at EDR: 05/07/2009	Telephone: 415-972-3336
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 12/08/2009
Number of Days to Update: 137	Next Scheduled EDR Contact: 03/22/2010
	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	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/09/2004	Telephone: 800-424-9346
Date Made Active in Reports: 09/17/2004	Last EDR Contact: 06/09/2004
Number of Days to Update: 39	Next Scheduled EDR Contact: N/A
	Data Release Frequency: No Update Planned

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	Source: State Water Resources Control Board
Date Data Arrived at EDR: 04/10/2000	Telephone: 916-227-4448
Date Made Active in Reports: 05/10/2000	Last EDR Contact: 11/13/2009
Number of Days to Update: 30	Next Scheduled EDR Contact: 03/01/2010
	Data Release Frequency: Quarterly

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/25/2009	Source: Department of Conservation
Date Data Arrived at EDR: 09/28/2009	Telephone: 916-323-3836
Date Made Active in Reports: 10/13/2009	Last EDR Contact: 09/28/2009
Number of Days to Update: 15	Next Scheduled EDR Contact: 01/04/2010
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 10/05/2009
Date Data Arrived at EDR: 10/05/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 8

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 12/04/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

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: 03/01/2009
Date Data Arrived at EDR: 06/22/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 91

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Quarterly

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: 11/09/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Quarterly

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

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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/30/2009
Date Data Arrived at EDR: 07/23/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 11

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

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: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

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
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
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: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Local Land Records

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: 08/18/2009	Source: Environmental Protection Agency
Date Data Arrived at EDR: 08/21/2009	Telephone: 202-564-6023
Date Made Active in Reports: 09/21/2009	Last EDR Contact: 11/02/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

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: 12/09/2005	Source: Department of the Navy
Date Data Arrived at EDR: 12/11/2006	Telephone: 843-820-7326
Date Made Active in Reports: 01/11/2007	Last EDR Contact: 11/20/2009
Number of Days to Update: 31	Next Scheduled EDR Contact: 03/08/2010
	Data Release Frequency: Varies

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 10/29/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 10/30/2009	Telephone: 916-323-3400
Date Made Active in Reports: 11/13/2009	Last EDR Contact: 10/19/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: Varies

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: 09/21/2009	Source: Department of Toxic Substances Control
Date Data Arrived at EDR: 09/22/2009	Telephone: 916-323-3400
Date Made Active in Reports: 10/13/2009	Last EDR Contact: 12/30/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 12/28/2009
	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: 10/05/2009	Source: U.S. Department of Transportation
Date Data Arrived at EDR: 10/05/2009	Telephone: 202-366-4555
Date Made Active in Reports: 11/09/2009	Last EDR Contact: 10/05/2009
Number of Days to Update: 35	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2007	Source: Office of Emergency Services
Date Data Arrived at EDR: 05/09/2008	Telephone: 916-845-8400
Date Made Active in Reports: 06/20/2008	Last EDR Contact: 11/02/2009
Number of Days to Update: 42	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 11/12/2009	Source: State Water Quality Control Board
Date Data Arrived at EDR: 11/12/2009	Telephone: 866-480-1028
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/12/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/04/2010
	Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing

The State Water Resources Control Board and nine Regional Water Quality Control Boards partner with the Department of Defense (DoD) through the Defense and State Memorandum of Agreement (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 11/12/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/12/2009	Telephone: 866-480-1028
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/12/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/04/2010
	Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non 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). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 11/12/2008	Source: Environmental Protection Agency
Date Data Arrived at EDR: 11/18/2008	Telephone: (415) 495-8895
Date Made Active in Reports: 03/16/2009	Last EDR Contact: 11/18/2009
Number of Days to Update: 118	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 08/12/2009	Source: Department of Transportation, Office of Pipeline Safety
Date Data Arrived at EDR: 08/27/2009	Telephone: 202-366-4595
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 11/10/2009
Number of Days to Update: 96	Next Scheduled EDR Contact: 02/22/2010
	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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 10/23/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Semi-Annually

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: 12/31/2008
Date Data Arrived at EDR: 09/30/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 62

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 09/30/2009
Next Scheduled EDR Contact: 12/28/2009
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: 08/03/2009
Date Data Arrived at EDR: 10/27/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 13

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 10/06/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Varies

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: 09/01/2009
Date Data Arrived at EDR: 09/22/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 30

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Annually

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.

Date of Government Version: 01/05/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/08/2009
Number of Days to Update: 1

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/30/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Varies

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: 08/07/2009
Date Data Arrived at EDR: 09/18/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 52

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/08/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Semi-Annually

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: 12/31/2007
Date Data Arrived at EDR: 04/09/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 69

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 12/01/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Annually

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: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Every 4 Years

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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/15/2010
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
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/15/2010
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
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: 12/17/2007
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

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: 12/31/2007
Date Data Arrived at EDR: 05/19/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 125

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 11/02/2009
Next Scheduled EDR Contact: 02/15/2010
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: 08/21/2009
Date Data Arrived at EDR: 08/27/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 56

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 09/28/2009
Next Scheduled EDR Contact: 01/11/2010
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: 09/01/2009
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 41

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 10/21/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Annually

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: 07/06/2009
Date Data Arrived at EDR: 07/13/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 70

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Quarterly

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: 10/15/2009
Date Data Arrived at EDR: 10/16/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 10/16/2009
Next Scheduled EDR Contact: 01/25/2010
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/19/2009	Source: EPA
Date Data Arrived at EDR: 10/22/2009	Telephone: (415) 947-8000
Date Made Active in Reports: 12/01/2009	Last EDR Contact: 12/10/2009
Number of Days to Update: 40	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Quarterly

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	Source: EPA
Date Data Arrived at EDR: 07/03/1995	Telephone: 202-564-4104
Date Made Active in Reports: 08/07/1995	Last EDR Contact: 06/02/2008
Number of Days to Update: 35	Next Scheduled EDR Contact: 09/01/2008
	Data Release Frequency: No Update Planned

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: 12/31/2007	Source: EPA/NTIS
Date Data Arrived at EDR: 02/19/2009	Telephone: 800-424-9346
Date Made Active in Reports: 05/22/2009	Last EDR Contact: 11/20/2009
Number of Days to Update: 92	Next Scheduled EDR Contact: 03/05/2010
	Data Release Frequency: Biennially

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

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/20/2009	Source: State Water Resources Control Board
Date Data Arrived at EDR: 11/24/2009	Telephone: 916-445-9379
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/24/2009
Number of Days to Update: 10	Next Scheduled EDR Contact: 03/05/2010
	Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/25/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Quarterly

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). This listing is no longer updated by the state agency.

Date of Government Version: 10/06/2009
Date Data Arrived at EDR: 10/07/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 6

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 10/07/2009
Next Scheduled EDR Contact: 01/18/2010
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 [CALSTITES].

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 09/28/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: No Update Planned

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: 09/22/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 20

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Annually

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: 10/15/2009
Next Scheduled EDR Contact: 01/18/2010
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 10/28/2009
Number of Days to Update: 7

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/21/2009
Next Scheduled EDR Contact: 02/01/2010
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: 12/31/2007
Date Data Arrived at EDR: 07/14/2009
Date Made Active in Reports: 07/23/2009
Number of Days to Update: 9

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 10/08/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Varies

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: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 10/23/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Semi-Annually

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.

Date of Government Version: 09/09/2009
Date Data Arrived at EDR: 09/09/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 43

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 11/09/2009
Next Scheduled EDR Contact: 02/08/2010
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: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100

Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Varies

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/25/2009
Date Data Arrived at EDR: 09/28/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 15

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 09/28/2009
Next Scheduled EDR Contact: 01/04/2010
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 10/20/2009
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 10/28/2009
Number of Days to Update: 7

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 10/21/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing

Detailed information on permitted hazardous waste facilities and corrective action (a??cleanupsa??) tracked in EnviroStor.

Date of Government Version: 03/13/2009
Date Data Arrived at EDR: 03/27/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 12

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/20/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Quarterly

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: 07/27/2009
Date Data Arrived at EDR: 09/24/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 19

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

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
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 10/23/2009
Next Scheduled EDR Contact: 02/01/2010
Data Release Frequency: N/A

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

EDR Historical Auto Stations: EDR Proprietary 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.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	Next Scheduled EDR Contact: N/A
	Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary 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.

Date of Government Version: N/A	Source: EDR, Inc.
Date Data Arrived at EDR: N/A	Telephone: N/A
Date Made Active in Reports: N/A	Last EDR Contact: N/A
Number of Days to Update: N/A	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: 10/08/2009	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 10/09/2009	Telephone: 510-567-6700
Date Made Active in Reports: 10/28/2009	Last EDR Contact: 10/05/2009
Number of Days to Update: 19	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/08/2009	Source: Alameda County Environmental Health Services
Date Data Arrived at EDR: 10/09/2009	Telephone: 510-567-6700
Date Made Active in Reports: 11/02/2009	Last EDR Contact: 10/05/2009
Number of Days to Update: 24	Next Scheduled EDR Contact: 01/18/2010
	Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 11/18/2009	Source: Contra Costa Health Services Department
Date Data Arrived at EDR: 11/20/2009	Telephone: 925-646-2286
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/09/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 02/22/2010
	Data Release Frequency: Semi-Annually

FRESNO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/15/2009	Source: Dept. of Community Health
Date Data Arrived at EDR: 10/16/2009	Telephone: 559-445-3271
Date Made Active in Reports: 10/28/2009	Last EDR Contact: 10/16/2009
Number of Days to Update: 12	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 11/18/2009	Source: Kern County Environment Health Services Department
Date Data Arrived at EDR: 11/20/2009	Telephone: 661-862-8700
Date Made Active in Reports: 12/08/2009	Last EDR Contact: 11/16/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 03/01/2010
	Data Release Frequency: Quarterly

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	Source: EPA Region 9
Date Data Arrived at EDR: 03/31/2009	Telephone: 415-972-3178
Date Made Active in Reports: 10/23/2009	Last EDR Contact: 09/28/2009
Number of Days to Update: 206	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 05/28/2009	Source: Department of Public Works
Date Data Arrived at EDR: 08/13/2009	Telephone: 626-458-3517
Date Made Active in Reports: 08/20/2009	Last EDR Contact: 10/19/2009
Number of Days to Update: 7	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/26/2009	Source: La County Department of Public Works
Date Data Arrived at EDR: 10/27/2009	Telephone: 818-458-5185
Date Made Active in Reports: 11/13/2009	Last EDR Contact: 10/26/2009
Number of Days to Update: 17	Next Scheduled EDR Contact: 02/08/2010
	Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/05/2009	Source: Engineering & Construction Division
Date Data Arrived at EDR: 03/10/2009	Telephone: 213-473-7869
Date Made Active in Reports: 04/08/2009	Last EDR Contact: 11/20/2009
Number of Days to Update: 29	Next Scheduled EDR Contact: 03/08/2010
	Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/11/2009	Source: Community Health Services
Date Data Arrived at EDR: 04/23/2009	Telephone: 323-890-7806
Date Made Active in Reports: 05/11/2009	Last EDR Contact: 10/23/2009
Number of Days to Update: 18	Next Scheduled EDR Contact: 02/08/2010
	Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 11/10/2009	Source: City of El Segundo Fire Department
Date Data Arrived at EDR: 11/16/2009	Telephone: 310-524-2236
Date Made Active in Reports: 11/20/2009	Last EDR Contact: 10/26/2009
Number of Days to Update: 4	Next Scheduled EDR Contact: 02/08/2010
	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: 03/28/2003	Source: City of Long Beach Fire Department
Date Data Arrived at EDR: 10/23/2003	Telephone: 562-570-2563
Date Made Active in Reports: 11/26/2003	Last EDR Contact: 10/30/2009
Number of Days to Update: 34	Next Scheduled EDR Contact: 02/15/2010
	Data Release Frequency: Annually

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 10/19/2009	Source: City of Torrance Fire Department
Date Data Arrived at EDR: 10/20/2009	Telephone: 310-618-2973
Date Made Active in Reports: 11/02/2009	Last EDR Contact: 10/19/2009
Number of Days to Update: 13	Next Scheduled EDR Contact: 02/01/2010
	Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 10/19/2009	Source: Public Works Department Waste Management
Date Data Arrived at EDR: 10/27/2009	Telephone: 415-499-6647
Date Made Active in Reports: 11/20/2009	Last EDR Contact: 10/13/2009
Number of Days to Update: 24	Next Scheduled EDR Contact: 01/25/2010
	Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination

A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/09/2008	Source: Napa County Department of Environmental Management
Date Data Arrived at EDR: 07/09/2008	Telephone: 707-253-4269
Date Made Active in Reports: 07/31/2008	Last EDR Contact: 12/07/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 03/22/2010
	Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Annually

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 11/18/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 16

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 11/18/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 16

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 11/18/2009
Date Made Active in Reports: 11/20/2009
Number of Days to Update: 2

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 10/07/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 10/28/2009
Number of Days to Update: 19

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/29/2010
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: 10/28/2009
Date Data Arrived at EDR: 10/30/2009
Date Made Active in Reports: 11/13/2009
Number of Days to Update: 14

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 09/28/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 10/06/2009	Source: Health Services Agency
Date Data Arrived at EDR: 10/30/2009	Telephone: 951-358-5055
Date Made Active in Reports: 11/20/2009	Last EDR Contact: 09/28/2009
Number of Days to Update: 21	Next Scheduled EDR Contact: 01/11/2010
	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: 11/12/2009	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 11/20/2009	Telephone: 916-875-8406
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/20/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/25/2010
	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: 11/12/2009	Source: Sacramento County Environmental Management
Date Data Arrived at EDR: 11/20/2009	Telephone: 916-875-8406
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/20/2009
Number of Days to Update: 14	Next Scheduled EDR Contact: 01/25/2010
	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.

Date of Government Version: 09/18/2009	Source: San Bernardino County Fire Department Hazardous Materials Division
Date Data Arrived at EDR: 09/21/2009	Telephone: 909-387-3041
Date Made Active in Reports: 10/13/2009	Last EDR Contact: 11/16/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 03/01/2010
	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: 07/16/2008	Source: Hazardous Materials Management Division
Date Data Arrived at EDR: 10/29/2008	Telephone: 619-338-2268
Date Made Active in Reports: 11/26/2008	Last EDR Contact: 09/24/2009
Number of Days to Update: 28	Next Scheduled EDR Contact: 12/28/2009
	Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2008
Date Data Arrived at EDR: 12/23/2008
Date Made Active in Reports: 01/27/2009
Number of Days to Update: 35

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 11/25/2009
Next Scheduled EDR Contact: 02/15/2010
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: 08/18/2009
Date Data Arrived at EDR: 09/22/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 21

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

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: 11/16/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

Underground Storage Tank Information

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: 10/01/2008
Number of Days to Update: 12

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/30/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 10/14/2009
Date Data Arrived at EDR: 10/15/2009
Date Made Active in Reports: 11/02/2009
Number of Days to Update: 18

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 09/28/2009
Next Scheduled EDR Contact: 01/11/2010
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 10/09/2009
Date Data Arrived at EDR: 10/13/2009
Date Made Active in Reports: 11/13/2009
Number of Days to Update: 31

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/23/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 04/07/2009
Date Data Arrived at EDR: 04/07/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 34

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/23/2009
Next Scheduled EDR Contact: 01/04/2010
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

LOP Listing

A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 05/29/2009
Date Data Arrived at EDR: 06/01/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 14

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Varies

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 08/31/2009
Date Data Arrived at EDR: 08/31/2009
Date Made Active in Reports: 09/18/2009
Number of Days to Update: 18

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 11/16/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 09/21/2009
Date Data Arrived at EDR: 09/25/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 18

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/21/2009
Date Data Arrived at EDR: 09/28/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 24

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Quarterly

SONOMA COUNTY:

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/05/2009
Date Data Arrived at EDR: 10/06/2009
Date Made Active in Reports: 10/13/2009
Number of Days to Update: 7

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 10/05/2009
Next Scheduled EDR Contact: 01/18/2010
Data Release Frequency: Quarterly

SUTTER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 04/01/2009	Source: Sutter County Department of Agriculture
Date Data Arrived at EDR: 04/02/2009	Telephone: 530-822-7500
Date Made Active in Reports: 04/09/2009	Last EDR Contact: 12/14/2009
Number of Days to Update: 7	Next Scheduled EDR Contact: 03/29/2010
	Data Release Frequency: Semi-Annually

VENTURA COUNTY:

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: 10/26/2009	Source: Ventura County Environmental Health Division
Date Data Arrived at EDR: 11/30/2009	Telephone: 805-654-2813
Date Made Active in Reports: 12/04/2009	Last EDR Contact: 11/23/2009
Number of Days to Update: 4	Next Scheduled EDR Contact: 03/08/2010
	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: 08/01/2009	Source: Environmental Health Division
Date Data Arrived at EDR: 10/05/2009	Telephone: 805-654-2813
Date Made Active in Reports: 10/13/2009	Last EDR Contact: 10/30/2009
Number of Days to Update: 8	Next Scheduled EDR Contact: 02/15/2010
	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: 11/20/2009
Number of Days to Update: 37	Next Scheduled EDR Contact: 03/08/2010
	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: 08/26/2009	Source: Environmental Health Division
Date Data Arrived at EDR: 09/28/2009	Telephone: 805-654-2813
Date Made Active in Reports: 10/22/2009	Last EDR Contact: 09/28/2009
Number of Days to Update: 24	Next Scheduled EDR Contact: 01/04/2010
	Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 10/13/2009	Source: Yolo County Department of Health
Date Data Arrived at EDR: 10/29/2009	Telephone: 530-666-8646
Date Made Active in Reports: 11/20/2009	Last EDR Contact: 10/13/2009
Number of Days to Update: 22	Next Scheduled EDR Contact: 01/11/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 12/31/2007	Source: Department of Environmental Protection
Date Data Arrived at EDR: 08/26/2009	Telephone: 860-424-3375
Date Made Active in Reports: 09/11/2009	Last EDR Contact: 11/24/2009
Number of Days to Update: 16	Next Scheduled EDR Contact: 03/08/2010
	Data Release Frequency: Annually

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008	Source: Department of Environmental Protection
Date Data Arrived at EDR: 05/05/2009	Telephone: N/A
Date Made Active in Reports: 05/22/2009	Last EDR Contact: 10/20/2009
Number of Days to Update: 17	Next Scheduled EDR Contact: 02/01/2010
	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: 10/27/2009	Source: Department of Environmental Conservation
Date Data Arrived at EDR: 11/10/2009	Telephone: 518-402-8651
Date Made Active in Reports: 12/09/2009	Last EDR Contact: 11/10/2009
Number of Days to Update: 29	Next Scheduled EDR Contact: 02/22/2010
	Data Release Frequency: Annually

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008	Source: Department of Environmental Protection
Date Data Arrived at EDR: 12/01/2009	Telephone: N/A
Date Made Active in Reports: 12/14/2009	Last EDR Contact: 11/23/2009
Number of Days to Update: 13	Next Scheduled EDR Contact: 03/08/2010
	Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 06/01/2009	Source: Department of Environmental Management
Date Data Arrived at EDR: 06/12/2009	Telephone: 401-222-2797
Date Made Active in Reports: 06/29/2009	Last EDR Contact: 11/30/2009
Number of Days to Update: 17	Next Scheduled EDR Contact: 03/15/2010
	Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2008	Source: Department of Natural Resources
Date Data Arrived at EDR: 07/17/2009	Telephone: N/A
Date Made Active in Reports: 08/10/2009	Last EDR Contact: 09/24/2009
Number of Days to Update: 24	Next Scheduled EDR Contact: 01/04/2010
	Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data

Source: PennWell Corporation

Telephone: (800) 823-6277

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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, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

STREET AND ADDRESS INFORMATION

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GEOCHECK[®] - PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

6175 SOUTHFRONT RD
6175 SOUTHFRONT RD
LIVERMORE, CA 94551

TARGET PROPERTY COORDINATES

Latitude (North):	37.70880 - 37° 42' 31.7"
Longitude (West):	121.7213 - 121° 43' 16.7"
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	612714.1
UTM Y (Meters):	4174071.0
Elevation:	539 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	37121-F6 ALTAMONT, CA
Most Recent Revision:	1981

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 principle 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).

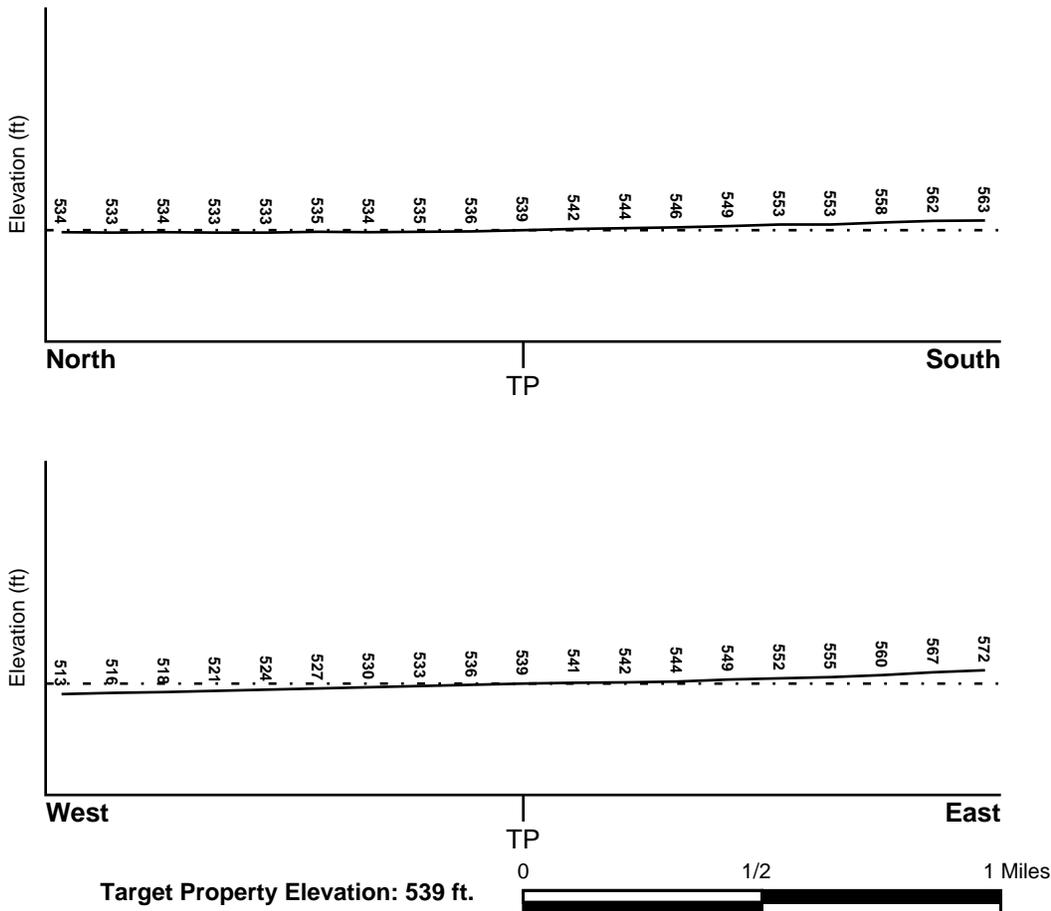
TOPOGRAPHIC INFORMATION

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 NW

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>Target Property County</u>	FEMA Flood
ALAMEDA, CA	<u>Electronic Data</u>
	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0600080010A

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

<u>NWI Quad at Target Property</u>	NWI Electronic
ALTAMONT	<u>Data Coverage</u>
	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>
A1	1/8 - 1/4 Mile West	NW
A2	1/8 - 1/4 Mile West	NW
3	1/2 - 1 Mile WSW	NW
4	1/2 - 1 Mile WSW	NW

For additional site information, refer to Physical Setting Source Map Findings.

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

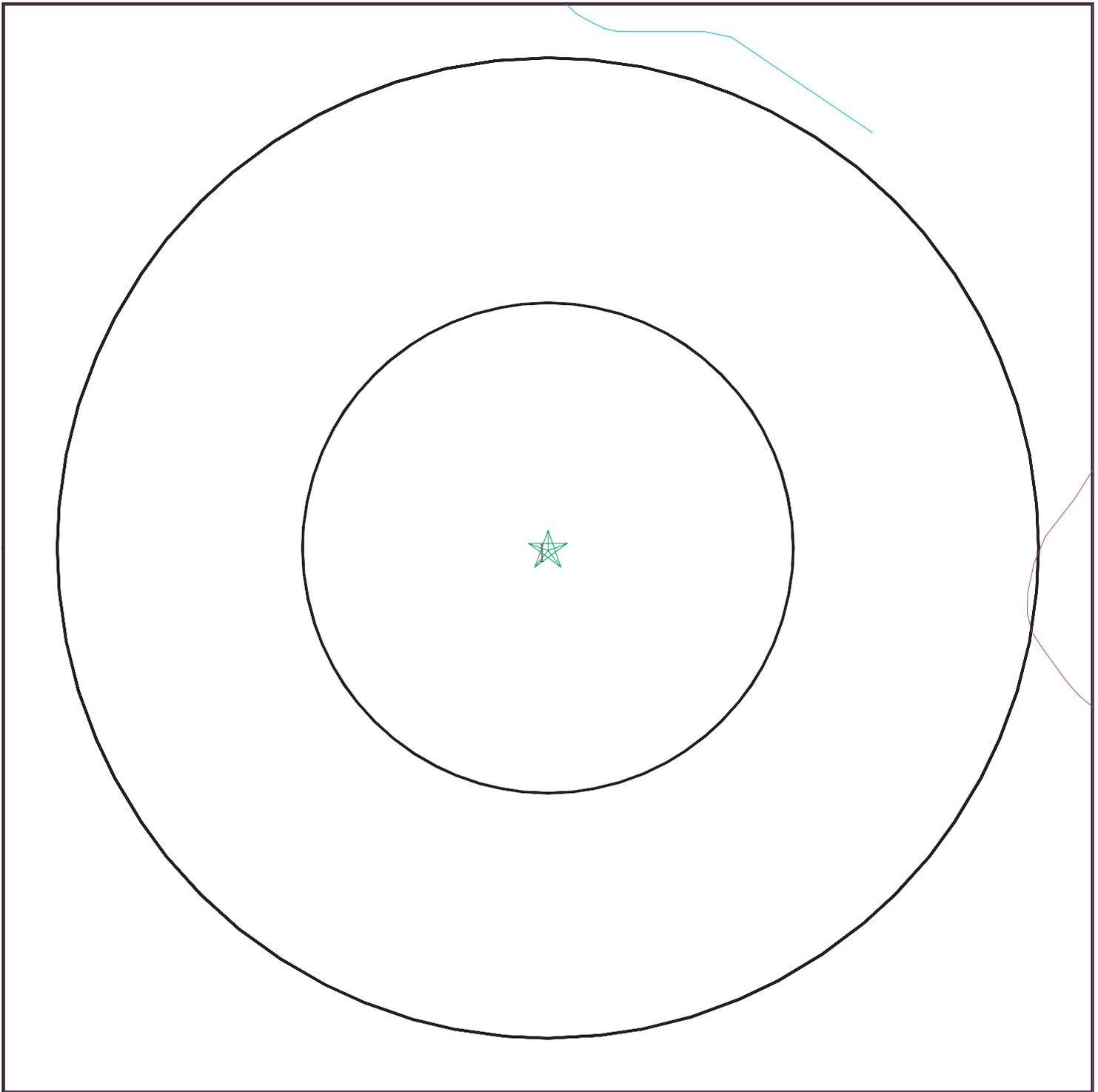
Era:	Cenozoic
System:	Tertiary
Series:	Miocene
Code:	Tm (decoded above as Era, System & Series)

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 - 02659960.2r



- ★ Target Property
- ∩ SSURGO Soil
- ∩ Water



SITE NAME: 6175 Southfront Rd
ADDRESS: 6175 Southfront Rd
Livermore CA 94551
LAT/LONG: 37.7088 / 121.7213

CLIENT: SCS Engineers
CONTACT: Loran Bures
INQUIRY #: 02659960.2r
DATE: December 16, 2009 7:43 am

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: San Ysidro

Soil Surface Texture: loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

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	16 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.8
2	16 inches	33 inches	clay	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.8
3	33 inches	59 inches	silty clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 1.4 Min: 0.42	Max: 8.4 Min: 7.8

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: Solano

Soil Surface Texture: fine sandy loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Somewhat poorly drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

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	fine sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 9 Min: 6.6
2	5 inches	59 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 9 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	0.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL USGS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No PWS System Found		

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

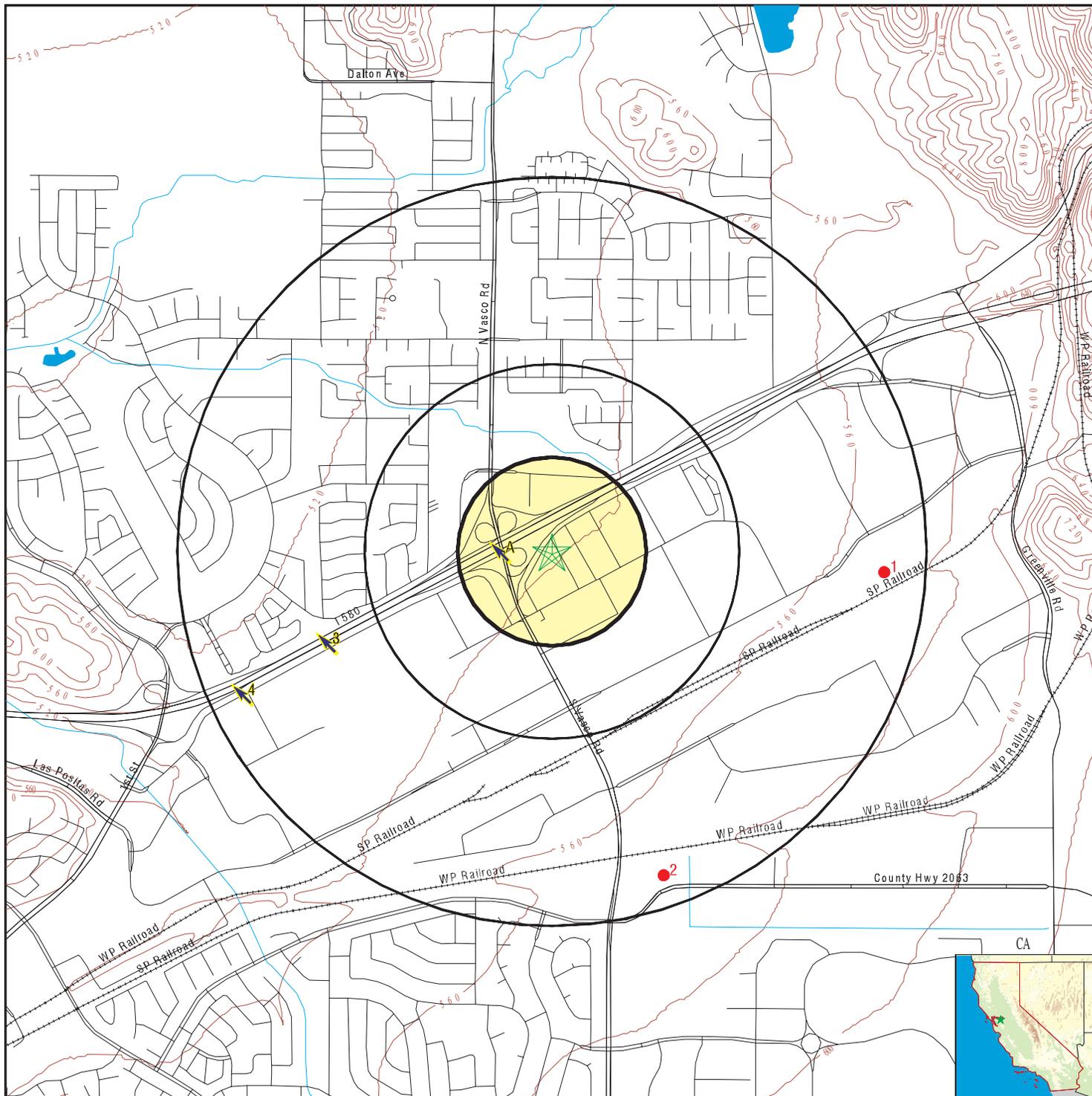
<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

<u>MAP ID</u>	<u>WELL ID</u>	<u>LOCATION FROM TP</u>
1	CAOG60000191643	1/2 - 1 Mile East
2	CAOG60000191617	1/2 - 1 Mile SSE

PHYSICAL SETTING SOURCE MAP - 02659960.2r



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- 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: 6175 Southfront Rd
 ADDRESS: 6175 Southfront Rd
 Livermore CA 94551
 LAT/LONG: 37.7088 / 121.7213

CLIENT: SCS Engineers
 CONTACT: Loran Bures
 INQUIRY #: 02659960.2r
 DATE: December 16, 2009 7:43 am

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A1 West 1/8 - 1/4 Mile Lower	Site ID:	Not Reported	AQUIFLOW	52434
	Groundwater Flow:	NW		
	Shallow Water Depth:	7.84		
	Deep Water Depth:	10.69		
	Average Water Depth:	Not Reported		
Date:	12/31/1996			
<hr/>				
A2 West 1/8 - 1/4 Mile Lower	Site ID:	Not Reported	AQUIFLOW	52432
	Groundwater Flow:	NW		
	Shallow Water Depth:	8.5		
	Deep Water Depth:	9.41		
	Average Water Depth:	Not Reported		
Date:	11/03/1997			
<hr/>				
3 WSW 1/2 - 1 Mile Lower	Site ID:	3285	AQUIFLOW	52468
	Groundwater Flow:	NW		
	Shallow Water Depth:	11.5		
	Deep Water Depth:	19.5		
	Average Water Depth:	Not Reported		
Date:	07/14/1994			
<hr/>				
4 WSW 1/2 - 1 Mile Lower	Site ID:	Not Reported	AQUIFLOW	52469
	Groundwater Flow:	NW		
	Shallow Water Depth:	11.5		
	Deep Water Depth:	19.5		
	Average Water Depth:	Not Reported		
Date:	07/14/1994			

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

Database EDR ID Number

1

East
1/2 - 1 Mile

OIL_GAS CAOG60000191643

Apinumber:	00120016	Operator:	Capitol Oil Corp.
Lease:	SPRR	Well no:	1
Field:	Not Reported	Caog m2 area:	Not Reported
Map:	608	Status cod:	006
Source:	Not Reported		
Latitude27:	37.70807		
Longitude2:	-121.70405		
Latitude83:	37.707999		
Longitude8:	-121.705113		
Td:	0		
Sec:	1		
Twn:	3S	Rge:	2E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	06/27/2007
Abanddate:	09/28/2007	Comments 1:	Not Reported
District:	6	Site id:	CAOG60000191643

2

SSE
1/2 - 1 Mile

OIL_GAS CAOG60000191617

Apinumber:	00120046	Operator:	Hershey Oil Corp.
Lease:	Rhodes	Well no:	1
Field:	Not Reported	Caog m2 area:	Not Reported
Map:	608	Status cod:	006
Source:	Not Reported		
Latitude27:	37.69633		
Longitude2:	-121.71479		
Latitude83:	37.69626		
Longitude8:	-121.715853		
Td:	0		
Sec:	2		
Twn:	3S	Rge:	2E
Bm:	MD		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	06/27/2007
Abanddate:	09/28/2007	Comments 1:	Not Reported
District:	6	Site id:	CAOG60000191617

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

Federal EPA Radon Zone for ALAMEDA County: 2

- 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 ALAMEDA COUNTY, CA

Number of sites tested: 49

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.776 pCi/L	100%	0%	0%
Living Area - 2nd Floor	-0.400 pCi/L	100%	0%	0%
Basement	1.338 pCi/L	100%	0%	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.

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

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 Services

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 Services (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, 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 Health Services

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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