PRELIMINARY PHASE I ISA REPORT
Yerba Buena Island Ramps Improvement Project
Yerba Buena Island
San Francisco County, California

AECOM Project Number: 60046943.3060

Prepared for:

Mr. Eric Cordoba, Project Manager
And Mr. Bob Zandipour, Project Engineer
State of California Department of Transportation
And
San Francisco County Transportation Authority
100 Van Ness Avenue
San Francisco, California 92630

Prepared by:

AECOM Technology Corporation
999 Town & Country Road, Fourth Floor
Orange, California 92868
(714) 835-4447
fax (714) 953-6989

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SUMMARY OF CONCLUSIONS

Name of Project: Yerba Buena Island Ramps Improvement Project
Location: Yerba Buena Island, San Francisco County, California
Consultant Name: AECOM Technology Corporation
Consultant Project Number: 60046943.3060
Environmental Professional: Robert Olsen, P.G., R.E.A.II

I. Property Use

Current Use – The project site consists of right-of-way currently occupied by Interstate 80 (I-80) and westbound on-ramps/offramps that provide access to Yerba Buena Island, and via connecting roads to Treasure Island. Included within the disturbance limits of the two project alternatives is land currently occupied by the U.S. Coast Guard and U.S. Navy, as well as Caltrans right-of-way and buildings leased to Caltrans.

Previous Usage Chronology

On 6 November 1850, Yerba Buena Island (then called Goat Island) was set aside for public purposes. An Executive Order, dated 1 July 1864, set the property aside for military purposes. In 1896, 99.09 acres of hard land were acquired by the Department of the Navy to establish a naval training station. In 1887, 172.20 acres of tide and submerged land were also acquired by the Navy. Between the years of 1938 and 1966, 89.37 additional acres were acquired by the Navy. In 1966, 2.71 acres were transferred from the Navy to the Coast Guard for use as a Coast Guard station. In 1974, an additional 8.207 acres were transferred to the Coast Guard, for a total of 10.917 acres of land disposed.

The San Francisco – Oakland Bay Bridge (SFOBB) was completed in 1936. Yerba Buena Island is located at the approximate midpoint of the bridge and is a key component in bridge structure and maintenance; Caltrans maintenance operations are run from buildings on the island that are leased from the Navy. Currently, a seismic upgrade project on the SFOBB is ongoing, and a new East Span that will connect YBI to the Oakland side of San Francisco Bay is under construction. When the new East Span is completed, the old East Span will be demolished.
II. Investigations

Scope of Work: This assessment was prepared to conform to the Caltrans Guidance for the preparation of the Initial Site Assessment checklist (Project Development Procedures Manual, 07/01/1999, pp. DD-3 to DD-6).

III. Findings

- Historical Recognized Environmental Conditions: A Leaking Underground Storage Tank (LUST) case was formerly associated with the removed UST No. 270 (Installation Restoration Site 270) at Building 270 at the Coast Guard facility in the southeast part of the project site. This site received regulatory closure from the Regional Water Quality Control Board in 2004.

- Recognized Environmental Conditions: There are three Installation Restoration (IR) sites underlying parts of the Proposed Project site. IR Site 8, north of Interstate 80, is a former sludge spreading area where soil has been found to be impacted by heavy metals, semivolatile organic compounds, petroleum hydrocarbons and pesticides. IR Site 11, south of Interstate 80, is a former landfill where petroleum hydrocarbons, heavy metals, volatile and semivolatile organic compounds and other substances have been found in soil and groundwater. IR Site 29 includes contaminated soil associated with pilings installed for the Bay Bridge. A Site Management Plan is in effect for all three of these sites, and the Navy is preparing a Remedial Investigation report.

IV. Opinions and Recommendations

Both Project Alternatives cross areas of known contamination that are in the IR Program. Once a preferred alternative is selected, additional characterization of the extent of contamination will enable plans for waste minimization, worker safety and project-specific handling measures to be developed.
1.0 INTRODUCTION

This Phase I Initial Site Assessment (ISA) was performed in support of the Draft Environmental Impact Report (DEIR) for the Yerba Buena Island Ramps Improvement project on Yerba Buena Island, San Francisco County, California. The project vicinity map and project drawings are presented in Appendix B.

The purpose of this investigation was to identify and evaluate potential hazardous waste sites and update the evaluation of environmental factors that may have impacted the soil and groundwater in the project vicinity due to past and present industrial or commercial activities. This report was prepared by AECOM Transportation, a division of AECOM Technology Corporation, Inc.

Activities associated with the preparation of the ISA included the following:

- Site reconnaissance
- Review of project documents (DEIR)
- Review of historical aerial photographs, city directories, Sanborn maps and historical topographic maps
- Review of regulatory database records for listed sites of potential concern
- Preparation of this summary report, including the ISA Checklist (see Appendix A)

The following sections present the information developed and the findings of the Phase I Initial Site Assessment:

- Section 2.0 Project Description and Historical Information
- Section 3.0 Site Reconnaissance
- Section 4.0 Regulatory Database Search
- Section 5.0 Conclusions and Recommendations
- Section 6.0 Limitations
2.0 PROJECT DESCRIPTION AND HISTORICAL INFORMATION

2.1 Project Description

Yerba Buena Island (YBI) is located in San Francisco Bay, approximately halfway between Oakland and San Francisco, and is accessible by vehicles only via the San Francisco-Oakland Bay Bridge (SFOBB), which is part of Interstate 80 (I-80). The SFOBB is a critical link in the interstate network, providing access between San Francisco and the East Bay. YBI and the SFOBB also provide access to Treasure Island (TI), which lies to the north of YBI. YBI and TI are accessed by on-and off-ramps located on the upper and lower decks of the SFOBB. The SFOBB and the associated on- and off-ramps provide the only land access to the active US Coast Guard facilities located on the southern side of YBI.

The proposed project would replace the existing westbound on-ramp and westbound off-ramp located on the eastern side of YBI with a new westbound on-ramp and a new westbound off-ramp in order to improve the functional roles of the current ramps. Build alternatives have been proposed to address the geometric and operational deficiencies of the existing on- and off-ramps and their effects on the SFOBB (I-80) mainline without degrading the mainline operation as compared to the No Action Alternative. This YBI Ramps Improvement Project is separate from and independent of the SFOBB East Span Seismic Safety Project (ESSSP), which is currently under construction. The proposed new ramps would improve operations of the ramps and provide connections between YBI and the transition structure of the new SFOBB. The proposed project is located between Post Mile (PM) 7.6 and PM 8.1, starting at the east portal of the YBI tunnel and ending before the SFOBB Transition Structure.

The purpose of the project is to address the deficiencies of the existing ramps, to the extent physically and economically feasible; improve traffic operations to and from the SFOBB; and improve traffic safety by increasing deceleration length for the westbound off-ramps and increasing merging distance for westbound on-ramps on the east side of YBI. The YBI ramps currently do not meet Caltrans geometric standards. They have not been significantly updated since the 1960s and have an above average accident rate. These conditions, combined with their nonstandard entrances and exits, create traffic operational constraints. In addition, the deceleration length of the off-ramps and the merging distance for the on-ramps are insufficient and not up to current standards. The limited merging and deceleration distances make it challenging for vehicles to enter and exit traffic flows on the SFOBB. The ramps have been designed to accommodate future traffic operations for the 20-year design horizon as required by Caltrans standards.
2.2 Geological Information

The Site Vicinity Map (Appendix B) depicts the geographic location and topographic characteristics of the subject site. Plans of the proposed project alternatives and the locations of the areas of environmental concern (Installation Restoration sites) are also included in Appendix B. Historical aerial photographs, as available, are included in Appendix D.

Information on the surface topography and soil classification of the Property was obtained from the Geology section of the DEIR and from the U. S. Geological Survey 7.5-minute topographic map (San Francisco, CA), and from the USDA Natural Resources Conservation Service (formerly Soil Conservation Service) STATSGO and/or SSURGO databases.

The project site is located along a low ridgeline that projects eastward from the higher, central portions of Yerba Buena Island. The elevation varies from sea level to approximately 50 feet. Soils underlying this part of Yerba Buena Island are classified as Urban land (soils that have been so disturbed by human activities that no classification is possible; classified as having very slow infiltration rates in this area as shown in the EDR Geochek report in Appendix C); orthents (soils with no soil horizon development due to steep slopes and rapid erosion) and Candlestick fine sandy loam (slow infiltration rates). The soils are developed on shallow bedrock of the Franciscan group, which consists largely of shaly sandstone. Although serpentinite bodies are common in the Franciscan in other areas, none were noted to occur on Yerba Buena Island in the DEIR or on a geologic map of the Island (Graymer, Geologic Map and Map Database of the Oakland Metropolitan Area, Alameda, Contra Costa, and San Francisco Counties, California, U.S. Geological Survey Miscellaneous Field Studies MF 2342, 2000). Serpentinite, where exposed, is a significant source of naturally-occurring asbestos.

The depth to groundwater in this area, based on previous subsurface investigations conducted under the Installation Restoration (IR) program, varies from 2.1 to 18.5 meters (6 to 55 feet). Based on surface topography, groundwater flow in the area would tend to the northeast and southeast, toward San Francisco Bay.
2.3 Historical Aerial Photograph Review

AECOM reviewed aerial photographs provided by EDR. The photographs are reproduced in Appendix D. The following table summarizes the information obtained from the aerial photographs.

<table>
<thead>
<tr>
<th>Date</th>
<th>Scale</th>
<th>Subject Site</th>
<th>Off-Site</th>
</tr>
</thead>
<tbody>
<tr>
<td>1946</td>
<td>1&quot; = 655'</td>
<td>Military installation; barracks and offices north of Bay Bridge, isolated buildings and dock south of bridge</td>
<td>Roads and military installations in west part of island generally as presently existing; water tank visible in west-central part of island</td>
</tr>
<tr>
<td>1956</td>
<td>1&quot; = 655'</td>
<td>As above</td>
<td>As above</td>
</tr>
<tr>
<td>1965</td>
<td>1&quot; = 333'</td>
<td>Barracks buildings removed from north part of site; pier removed from south part of site</td>
<td>As above</td>
</tr>
<tr>
<td>1975</td>
<td>1&quot; = 550'</td>
<td>Poor quality photo, no evident changes</td>
<td>Same</td>
</tr>
<tr>
<td>1982</td>
<td>1&quot; = 690'</td>
<td>Fair quality photo; increase in structures south of I-80</td>
<td>Same</td>
</tr>
<tr>
<td>1993</td>
<td>1&quot; = 666'</td>
<td>Area north of I-80 in project area is generally vacant, possibly a few small structures remaining; area to south of I-80 contains several buildings as presently existing</td>
<td>Generally as presently existing</td>
</tr>
<tr>
<td>1998</td>
<td>1&quot; = 666'</td>
<td>As above</td>
<td>As above</td>
</tr>
<tr>
<td>2005</td>
<td>1&quot; = 604'</td>
<td>Several new small buildings in area northwest of curve in I-80; area south of I-80 as presently existing</td>
<td>As presently existing</td>
</tr>
</tbody>
</table>

2.4 Other Historical Information Sources

AECOM found historical sources from 1896 to the present, as follows. The regulatory database search and historical information searches were centered on the intersection of Gate Road and 4th Street since the project site does not have a specific street address and hence complete information from the various historical information sources would not have been returned.

*Business and Street Directories:* A City Directory Abstract covering the period from 1910 to the present was prepared by EDR. The only listings that were returned were for 301 Macalla Court, which is a base housing facility that is west of the study area. Listings for individuals (presumably military personnel) were returned for 1985, 1990 and 2006.

*Fire Insurance Maps:* EDR-Sanborn, which has the largest collection of historical Sanborn maps in the nation, had no coverage of the area of the Property. Sanborn maps are not compiled for military bases.
Historical Topographic Maps: Historical topographic maps as shown below were provided by EDR. The maps are presented in Appendix D.

<table>
<thead>
<tr>
<th>Date</th>
<th>Name</th>
<th>Scale</th>
<th>Description (Site)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1895</td>
<td>San Francisco</td>
<td>15'</td>
<td>YBI labeled &quot;Goat Island&quot;, &quot;Light&quot; at southeast point; several structures, probably military, in northeast part of island; Oakland Mole runs from Gibson Point west-northwest approximately two-thirds of the distance to the island. Treasure Island not present.</td>
</tr>
<tr>
<td>1915</td>
<td>San Francisco</td>
<td>15'</td>
<td>&quot;Yerba Buena Island&quot; now indicated; more structures visible; San Francisco-Oakland Terminal Key Route Pier indicated north of Oakland Mole.</td>
</tr>
<tr>
<td>1948</td>
<td>San Francisco</td>
<td>15'</td>
<td>San Francisco-Oakland Bay Bridge visible crossing YBI and with tunnel; Treasure Island now present; Oakland Mole area to east has been filled in and extended toward YBI.</td>
</tr>
<tr>
<td>1949</td>
<td>Oakland West</td>
<td>7.5'</td>
<td>YBI indicated as &quot;Naval&quot;; larger naval buildings indicated in east part of YBI; Treasure Island indicated as Naval Reservation.</td>
</tr>
<tr>
<td>1959</td>
<td>Oakland West</td>
<td>7.5'</td>
<td>Coast Guard Reservation indicated in southeast part of YBI. Bay Bridge now indicated as double deck.</td>
</tr>
<tr>
<td>1968</td>
<td>Oakland West</td>
<td>7.5'</td>
<td>Generally as above: several buildings in project area no longer present; Rapid Transit Trans-Bay Tube under construction south of YBI.</td>
</tr>
<tr>
<td>1973</td>
<td>Oakland West</td>
<td>7.5'</td>
<td>As above, Rapid Transit Trans-Bay Tube now operational.</td>
</tr>
<tr>
<td>1980</td>
<td>Oakland West</td>
<td>7.5'</td>
<td>As above.</td>
</tr>
</tbody>
</table>

3.0 PHYSICAL SITE INSPECTION

On June 2, 2010, Robert Olsen of AECOM conducted an environmental reconnaissance of the subject site to find if current usage or activities on the subject site have created, or have the potential to create, an environmental impairment to the site. The results of this assessment are presented below. The site reconnaissance was limited in nature since the project site includes restricted military facilities, public right-of-way (Interstate 80) and areas adjacent to I-80 currently under construction for the seismic retrofit project on the Bay Bridge.

3.1 Site Visit

Usage of the land areas adjoining the project site includes U.S. Navy and U.S. Coast Guard facilities, and individual buildings leased to Caltrans. Development in this area of Yerba Buena Island consists generally of relatively isolated facilities such as barracks, shops, offices, and support facilities, connected by asphalt-paved roads and separated by areas of brush and forest.

The project site (i.e. the area of the two Proposed Project alternatives) extends along Interstate 80 from the Yerba Buena Island Tunnel on the west through the SFOBB East Span construction zone on the east. At the time of the site reconnaissance this area was
under construction as part of a seismic retrofit of the SFOBB; the new SFOBB East Span had advanced to approximately 200 feet from the construction zone as well.

The area of the Proposed Project, i.e. the east end of Yerba Buena Island, has been extensively studied under the U.S. Navy’s Installation Restoration program, and several areas of known environmental impact are known. Four of these areas are within the footprint of the Proposed Project. These areas are as follows:

IR Site 8: Former U.S. Army Point Sludge Disposal Area (pesticides, heavy metals including beryllium and lead)

IR Site 11: Former U.S. Army and U.S. Navy Landfill (acetone, benzene, polynuclear aromatic hydrocarbons, phenols, pesticides, diesel)

IR Site 29: East Side Contaminated Bridge Soils (lead, petroleum hydrocarbons)

IR Site 270: Former U.S. Navy Underground Storage Tank #270 (diesel fuel)

Based on information Hazardous Waste/Materials section (3.13) of the DEIR, which is based primarily on the Hazardous Waste Assessment conducted for the SFOBB East Span Seismic Safety Project (ESSSP) in 1998, delineation of the extent of contamination of each of the IR sites has been completed. IR Site 270 has received a No Further Action (closure) letter from the Regional Water Quality Control Board and the tank has been removed. IR sites 8, 11 and 29 have been conveyed to Caltrans, but the Navy is preparing a Remedial Investigation for them while also entering into discussions with Caltrans regarding site cutoout.

3.2 Aerial Lead Deposition

Interstate 80 is a component of the interstate highway system and has existed in its present form in this area since construction of the Bay Bridge in 1936. Due to this vehicular activity the soils along Interstate 80 are likely contaminated with aerially-deposited lead (ADL) from exhaust from vehicles burning leaded gasoline. The lead levels in surface soils along highways can reach concentrations in excess of the hazardous waste threshold, requiring disposal at either a Class I landfill or on-site stabilization. According to the DEIR, the elevated levels of lead in the soil in IR Area 27 (East Side Contaminated Bridge Soils) have been ascribed to aerially-deposited lead as well as bridge-related maintenance activities. Special health and safety procedures will be needed for workers near potentially lead-contaminated areas. A work plan for investigation of the ADL should be prepared and implemented during the design phase of the project.
3.3 Asbestos-Containing Materials (ACMs) and Lead-Based Paint
According to information provided in the DEIR (Sections 3.13.5.4 and 3.13.5.5), asbestos and lead-based paint sampling and abatement has been performed on the existing buildings in the project area. All known lead-based paint has been removed from buildings constructed before 1960, and all buildings constructed in 1978 or before have been assessed for the presence of lead-based paint. A biennial monitoring and sampling program performed by the U.S. Navy is in effect.

The report also states: “All known damaged, friable, or accessible ACM has been abated within most areas of TI and YBI, including the area of Quarters 10/Building 267 (these two buildings would be relocated during implementation of Alternative 2b). Remaining ACM does not pose a threat to human health.”

4.0 REGULATORY RECORDS REVIEW

AECOM reviewed a search of environmental records conducted by Environmental Data Resources, Inc. (EDR). The search was centered on the intersection of Gate Road and 4th Street, within the project area but not specific to it, since a defined street address is needed for information to be returned for some of the historical sources. Search radii were those required for ASTM Standard Practice E1527-05, for Phase I Environmental Site Assessments. A copy of EDR’s report is located in Appendix C, along with EDR Site Reports for two ERNS (spill) listings. The following environmental regulatory databases were reviewed as specified for the project site and adjacent and nearby properties:

<table>
<thead>
<tr>
<th>Database Reviewed</th>
<th>Responsible Agency</th>
<th>Search Radius (miles)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Federal ASTM Standard Databases</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Federal National Priorities List (NPL), Proposed NPL, Delisted NPL, NPL Areas of Concern, NPL Recovery</td>
<td>U.S. Environmental Protection Agency (EPA)</td>
<td>1.0</td>
</tr>
<tr>
<td>Federal Comprehensive Environmental Response, Compensation &amp; Liability Information System (CERCLIS)</td>
<td>U.S. EPA</td>
<td>0.5</td>
</tr>
<tr>
<td>CERCLIS - NFRAP (No Further Remedial Action Planned)</td>
<td>U.S. EPA</td>
<td>0.25</td>
</tr>
<tr>
<td>Federal Corrective Action Report (CORRACTS)</td>
<td>U.S. EPA</td>
<td>1.0</td>
</tr>
<tr>
<td>Federal Resource Conservation and Recovery Act (RCRA) Treatment, Storage and Disposal (TSD) Facilities List</td>
<td>U.S. EPA</td>
<td>0.5</td>
</tr>
<tr>
<td>Federal RCRA Generators List (RCRA – SQG, RCRA – LQG)</td>
<td>U.S. EPA</td>
<td>0.25</td>
</tr>
<tr>
<td>Emergency Response Notification System (ERNS)</td>
<td>U.S. EPA</td>
<td>Subject Property</td>
</tr>
<tr>
<td>Database Reviewed</td>
<td>Responsible Agency</td>
<td>Search Radius (miles)</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------------</td>
<td>---------------------------------------------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td><strong>State of California ASTM Standard Databases</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Annual Work Plan (AWP) Sites</td>
<td>California Environmental Protection Agency (CalEPA)</td>
<td>1.0</td>
</tr>
<tr>
<td>Abandoned Sites Program (Cal-Sites)</td>
<td>CalEPA Department of Toxic Substances Control (DTSC)</td>
<td>0.5</td>
</tr>
<tr>
<td>Hazardous Material Incident Report System (CHMIRS)</td>
<td>Office of Emergency Services</td>
<td>Subject Property</td>
</tr>
<tr>
<td>Cortese List (Combined Report List for Leaking USTs, Solid Waste Landfills [SVLs] and CalSites; inactive)</td>
<td>CalEPA and Office of Emergency Services</td>
<td>0.5</td>
</tr>
<tr>
<td>State Proposition 65 (LUST only)</td>
<td>SWRCB</td>
<td>1.0</td>
</tr>
<tr>
<td>Toxic Pits Cleanup Act Sites</td>
<td>SWRCB</td>
<td>1.0</td>
</tr>
<tr>
<td>State Solid Waste Information System (Landfills/SWIS)</td>
<td>State Integrated Waste Management Board (IWMB)</td>
<td>0.5</td>
</tr>
<tr>
<td>State Waste Management Unit Database (WMUDS), Solid Waste Assessment Test (SWAT)</td>
<td>SWRCB</td>
<td>0.5 (SWLs and SWAT)</td>
</tr>
<tr>
<td>State Leaking Underground Storage Tanks (LUST)</td>
<td>State Water Resources Control Board (SWRCB) and Regional Water Quality Control Board (RWQCB)</td>
<td>0.5</td>
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<tr>
<td>State Bond Expenditure Plan (BEP)</td>
<td>California Department of Health Services (DHS)</td>
<td>1.0</td>
</tr>
<tr>
<td>Underground Storage Tanks (USTs), Historical USTs, Facility Index Database (FID) USTs, Sweeps USTs</td>
<td>SWRCB</td>
<td>0.25</td>
</tr>
<tr>
<td>Voluntary Cleanup Program (VCP) Properties</td>
<td>CalEPA DTSC</td>
<td>0.5</td>
</tr>
<tr>
<td>Indian Lands UST, Indian Lands LUST, Indian Reservations</td>
<td>U.S. EPA Region IX</td>
<td>0.25, 0.5, 1.0</td>
</tr>
<tr>
<td>State Waste Recycling Facilities (SWRCY)</td>
<td>Dept. of Conservation</td>
<td>0.5</td>
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<tr>
<td><strong>Federal ASTM Supplemental Databases</strong></td>
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<tr>
<td>Federal Superfund Consent Decrees (CONSENT)</td>
<td>U.S. EPA</td>
<td>1.0</td>
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<tr>
<td>Federal Records of Decision (ROD)</td>
<td>NTIS</td>
<td>1.0</td>
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<tr>
<td>Federal Facility Index System (FINDS)</td>
<td>U.S. EPA/NTIS</td>
<td>Subject Property</td>
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<td>Federal Hazardous Materials Spill Incidents (HMIRS)</td>
<td>U.S. Department of Transportation (DOT)</td>
<td>Subject Property</td>
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<tr>
<td>Federal Material Licensing Tracking System (MLTS) for Radioactive Materials</td>
<td>Nuclear Regulatory Commission</td>
<td>Subject Property</td>
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<tr>
<td>Federal Mines Master Index File (MINES)</td>
<td>U.S. Department of Labor, Mine Safety and Health Administration</td>
<td>0.25</td>
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<td>Federal Superfund Liens</td>
<td>U.S. EPA</td>
<td>Subject Property</td>
</tr>
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<td>Federal PCB Activity Database (PADS)</td>
<td>U.S. EPA</td>
<td>Subject Property</td>
</tr>
<tr>
<td>Uranium Mill Tailings (UMTRA)</td>
<td>E.S. EPA</td>
<td>0.5</td>
</tr>
<tr>
<td>Database Reviewed</td>
<td>Responsible Agency</td>
<td>Search Radius (miles)</td>
</tr>
<tr>
<td>----------------------------------------------------------------------------------</td>
<td>-----------------------------------------</td>
<td>-----------------------</td>
</tr>
<tr>
<td>Federal Engineering Controls</td>
<td>U.S. EPA</td>
<td>0.5</td>
</tr>
<tr>
<td>ODI (Open Dump Inventory)</td>
<td>U.S. EPA</td>
<td>0.5</td>
</tr>
<tr>
<td>FUDS (Formerly Used Defense Sites)</td>
<td>U.S. Army Corps of Engineers</td>
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<tr>
<td>Federal Department of Defense Sites (DOD)</td>
<td>U.S. Geological Survey</td>
<td>1.0</td>
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<tr>
<td>Federal RCRA Administrative Action Tracking System (RAATS)</td>
<td>U.S. EPA</td>
<td>Subject Property</td>
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<tr>
<td>Federal Toxic Release Inventory System (TRIS)</td>
<td>U.S. EPA/NTIS</td>
<td>Subject Property</td>
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<tr>
<td>Federal Toxic Substances Control Act (TSCA) Chemical Substance Inventory Control List</td>
<td>U.S. EPA/NTIS</td>
<td>Subject Property</td>
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<tr>
<td>Federal Section 7 Tracking Systems (SSTS) for Registered Pesticide-Producing Establishments</td>
<td>Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act (FIFRA)</td>
<td>Subject Site</td>
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<tr>
<td>FIFRA/TSCA Tracking System (FTTS) for Administrative Cases and Pesticide Enforcement Actions and Compliance Activities Related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act)</td>
<td>U.S. EPA Office of Prevention, Pesticides and Toxic Substances</td>
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<tr>
<td><strong>State and Local ASTM Supplemental Databases</strong></td>
<td></td>
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<tr>
<td>State Aboveground Petroleum Storage Tanks (ASTs)</td>
<td>SWRCB</td>
<td>Subject Property</td>
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<tr>
<td>State Drycleaner Facilities with Waste Generator Identification Numbers (Cleaners)</td>
<td>CalEPA DTSC</td>
<td>0.25</td>
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<tr>
<td>State Waste Discharge System (WDS)</td>
<td>SWRCB</td>
<td>Subject Property</td>
</tr>
<tr>
<td>State List of Deed Restrictions (DEED)</td>
<td>CalEPA DTSC</td>
<td>Subject Property</td>
</tr>
<tr>
<td>State Properties Needing Further Evaluation (NFE)</td>
<td>CalEPA DTSC</td>
<td>Adjacent Properties</td>
</tr>
<tr>
<td>State School Property Evaluation Program (SCH)</td>
<td>CalEPA DTSC</td>
<td>Adjacent Properties</td>
</tr>
<tr>
<td>Well Investigation Program (WIP)</td>
<td>RWQCB</td>
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<tr>
<td>Air Emissions Permits (EMI)</td>
<td>AQMD</td>
<td>Subject Property</td>
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<tr>
<td>State Unconfirmed Properties Referred to Another Agency (REF)</td>
<td>CalEPA DTSC</td>
<td>Adjacent Properties</td>
</tr>
<tr>
<td>State No Further Action Properties (NFA)</td>
<td>CalEPA DTSC</td>
<td>Adjacent Properties</td>
</tr>
<tr>
<td>State Toxic Leak Site Investigations (SLIC)</td>
<td>RWQCB</td>
<td>0.5</td>
</tr>
<tr>
<td>State Hazardous Waste Information System (HazNet) for Waste Generators</td>
<td>CalEPA</td>
<td>Adjacent Properties</td>
</tr>
<tr>
<td>County Hazardous Materials Sites (HMS)</td>
<td>County Agency</td>
<td>Subject Property</td>
</tr>
<tr>
<td>County Site Mitigation</td>
<td>County Agency</td>
<td>Subject Property</td>
</tr>
</tbody>
</table>

**Tribal Records**

Indian Reservations: U.S. Geological Survey: 1.0
YERBA BUENA ISLAND RAMPS IMPROVEMENT PROJECT
Yerba Buena Island, San Francisco County, California

<table>
<thead>
<tr>
<th>Database Reviewed</th>
<th>Responsible Agency</th>
<th>Search Radius (miles)</th>
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<tr>
<td>Indian Leaking Underground Storage Tanks</td>
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</tr>
<tr>
<td>Indian Underground Storage Tanks</td>
<td>U.S. EPA</td>
<td>0.25</td>
</tr>
</tbody>
</table>

**Brownfields Databases**
- U.S. Brownfields: U.S. EPA, 0.5 miles
- U.S. Institutional Controls: U.S. EPA, 0.5 miles

**EDR Proprietary Historical Databases**
- Gas Stations and Dry Cleaners: EDR, 0.25 miles
- Coal Gas Manufacturing Plants: EDR, 1.0 miles

Yerba Buena Island appears on the FUDS, ERNS, ENVIROSTOR and Historical UST databases. These listings are for the Island as a whole and are not necessarily specific to the project site, although the plotted location (EDR Map Codes A1 through A5) is within the project area, approximately at the east end of the Yerba Buena Island tunnel. The listings are as follows:

- **FUDS**: The 10.917-acre Coast Guard facility on the east end of YBI, which includes part of the project site, is eligible for funding under the FUDS (Formerly Used Defense Sites) program; the remainder of YBI, which remains under the possession of the Navy, is not.

- **ERNS (Yerba Buena Island Group San Francisco)**: This listing was for a spill or release on the Coast Guard cutter *Buttonwood* in 1996. A spill occurred from a hose during fueling operations; a sheen that was observed (presumably on the water in San Francisco Bay) dissipated, and absorbents were used on deck. This incident does not appear to indicate a current environmental concern.

- **ERNS (Yerba Buena Island Floating Docks)**: This listing was for a spill or release from an oil/water separator line in 1996. The spill (presumably on the water in San Francisco Bay) was contained and cleaned up. This incident does not appear to indicate a current environmental concern.

- **ENVIROSTOR**: This listing is for a site subject to evaluation under the FUDS program (see above). It is listed as inactive. Review of information on the Department of Toxic Substances Control Envirostor website did not reveal any additional information.

- **Historical UST**: The listing indicates a former 1,000-gallon UST for diesel fuel at a location listed as Yerba Buena West. The tank was installed in 1982. Review of underground storage tank location data on the Water Quality Control Board’s Geotracker database showed a permitted UST in the southwest part of YBI, approximately at the west portal of the YBI Tunnel. This tank would be beyond...
the footprint of the Proposed Project and not hydraulically upgradient from any part of it.

The former Naval Station Treasure Island appears on numerous databases, including the DOD, CERCLIS, RCRA – Large Quantity Generator, ROD, NPDES, Manifest and HAZNET databases; the Department of Defense area of concern encompasses most of Yerba Buena Island, including most of the project site. These listings reflect the former status of Naval Station Treasure Island as a military base. Due to the conformation of the Yerba Buena Island-Treasure Island landmass and the surrounding San Francisco Bay, impacts to the project site from Naval Station Treasure Island specifically are highly unlikely to occur.

No other sites were listed. Review of the Orphan Summary of unmappable sites showed six ERNS listings at 1 Yerba Buena Island Road, which is on the north side of YBI approximately 500 feet west of the project site.
5.0 CONCLUSIONS AND RECOMMENDATIONS
The Initial Site Assessment Checklist form is presented in Appendix A. Based upon our review of the information obtained during the course of our environmental assessment of this subject site and herein presented, we have formed the following opinions:

- The project site is located on the east side of Yerba Buena Island, in an area formerly occupied by U.S. Navy and U.S. Coast Guard installations. Parts of three Installation Restoration (IR) sites, including a sludge spreading area, a landfill, and an area of known soil impacts possibly associated with former military operations, are within the project site. A fourth IR site, a closed Leaking Underground Storage Tank case, is also within the project area. Soil and groundwater contamination by petroleum hydrocarbons, heavy metals, volatile and semivolatile organic compounds and pesticides have been found on the IR sites. The extent of contamination has been delineated but Remedial Investigations for the three open IR sites are pending.

- Several other military sites are located on the western side of Yerba Buena Island, or on the nearby Treasure Island. The potential for impact to the project site from these other sites appears to be low.

- The presence of documented soil and groundwater contamination at three installation Restoration sites within the project area constitutes a Recognized Environmental Condition pertaining to the project site. Although the extent of contamination has been delineated at each of the IR sites, once a preferred alternative for the Proposed Project is selected, additional delineation of the contamination should be performed to finalized details of construction, to develop procedures for handling of contaminated media, and to ensure worker safety during construction.

- The Leaking Underground Storage Tank site (IR Site 270), which received a no Further Action letter in 2004, constitutes a Historical Recognized Environmental Condition. No immediate environmental concerns are evident in regards to this former leaking tank.

6.0 LIMITATIONS
The conclusions and recommendations presented in this report are based upon visual reconnaissance of the project site and research of available materials within the scope and budget of the contract. The information presented is relevant to the dates of our site visit and should not be relied upon to represent conditions at later dates.

The opinions expressed herein are based on information obtained during our effort and on our experience. If additional information becomes available, we request the opportunity to review the information and modify our opinions, if necessary.
Our services have been provided using that degree of care and skill ordinarily exercised, under similar circumstances, by environmental consultants practicing in this or similar localities. No other warranty, expressed or implied, is made as to the professional opinions presented in this report. AECOM is not responsible for the conclusions, opinions, or recommendations made by others based on this information.
Initial Site Assessment (ISA) Checklist

Project Information

District: 4  County: San Francisco  Route: Interstate 80  Post Mile: 7.6 to 8.1  EA: 04-3A640K

Description:

Yerba Buena Island (YBI) is located in San Francisco Bay, approximately halfway between Oakland and San Francisco, and is accessible by vehicles only via the San Francisco-Oakland Bay Bridge (SFOBB), which is part of Interstate 80 (I-80). The SFOBB is a critical link in the interstate network, providing access between San Francisco and the East Bay. YBI and the SFOBB also provide access to Treasure Island (TI), which lies to the north of YBI. YBI and TI are accessed by on-and off-ramps located on the upper and lower decks of the SFOBB. The SFOBB and the associated on- and off-ramps provide the only land access to the active US Coast Guard facilities located on the southern side of YBI.

The proposed project would replace the existing westbound on-ramp and the westbound off-ramp located on the eastern side of YBI with a new westbound on-ramp and a new westbound off-ramp that would improve the functional roles of the current ramps. Build alternatives have been proposed to address the geometric and operational deficiencies of the existing on- and off-ramps and their effects on the SFOBB (I-80) mainline without degrading the mainline operation as compared to no action. This YBI Ramps Improvement Project is separate from and independent of the SFOBB East Span Seismic Safety Project (ESSSP), which is currently under construction. The proposed new ramps would improve operations of the ramps and provide connections between YBI and the transition structure of the new SFOBB. The proposed project is located between Post Mile (PM) 7.6 and PM 8.1, starting at the east portal of the YBI tunnel and ending before the SFOBB Transition Structure.

The purpose of the project is to address the geometric and operational deficiencies of the existing on- and off-ramps, to the extent physically and economically feasible; improve traffic operations to and from the SFOBB; and to improve traffic safety by increasing deceleration length for the westbound off-ramps and increasing merging distance for westbound on-ramps on the east side of YBI. The YBI ramps currently do not meet Caltrans geometric standards. They have not been significantly updated since the 1960s, and have an above average accident rate. These conditions, combined with their nonstandard entrances and exits, create traffic operational constraints. In addition, the deceleration length of the off-ramps and the merging distance for the on-ramps are insufficient and not up to current standards. The limited merging and deceleration distances make it challenging for vehicles to enter and exit traffic flows on the SFOBB. The ramps have been designed to accommodate future traffic operations for the 20-year design horizon as required by Caltrans standards.

Is the project on the HW Study Minimal-Risk Projects List (HW1)?  No

Project Manager:  Eric Corboda  Phone #: 415-955-2904

Project Engineer:  Bob Zandipour  Phone #: 510-286-5709

Project Screening

Attach the project location map to this checklist to show location of all known and/or potential HW sites identified. See Appendix B.


Structure demolition/modification? Yes  Subsurface utility relocation? Yes
2. Project Setting

Rural or Urban: Rural

Current land uses: Military (Coast Guard, U.S. Navy), Caltrans

Adjacent land uses (industrial, light industry, commercial, agricultural, residential, etc.): Military support areas with barracks, buoy repair shop, offices, storage; Caltrans substation/compressor station and low truck housing, and public roadways.

3. Check federal, State, and local environmental and health regulatory agency records as necessary, to see if any known hazardous waste site is in or near the project area. If a known site is identified, show its location on the attached map and attach additional sheets, as needed, to provide pertinent information for the proposed project.

See Section 4.0 of attached report: Yerba Buena Island is listed in the FUDS, ERNS, Envirostor and Historical UST databases. Of these only the FUDS listing refers to the area of the Proposed Project.


Use the attached map to locate potential or known HW sites.

**STORAGE STRUCTURES / PIPELINES:**

**Underground tanks:** Former

**Surface tanks:** No

**Sumps:** No

**Ponds:** No

**Drums:** No

**Basins:** No

**Transformers:** No

**Landfill:** Yes (former)

**Other:** Four Installation Restoration (IR) sites present in parts of the project site (see below and Appendix B)

**CONTAMINATION:** (spills, leaks, illegal dumping, etc.)

**Surface staining:** None observed

**Oil sheen:** None observed

**Odors:** None observed

**Vegetation damage:** None observed

Other: Evidence of contamination was not observed in the field, but the existence of soil and groundwater contamination has been documented at four U.S. Navy sites within the boundaries of the proposed project. Assessment and cleanup of the sites is the responsibility of the Federal government under the Installation Restoration (IR) program. Based on information in the DEIR, the sites are as follows:

**IR Site 8:** Former U.S. Army Point Sludge Disposal Area (pesticides, heavy metals including beryllium and lead)

**IR Site 11:** Former U.S. Army and U.S. Navy Landfill (acetone, benzene, polynuclear aromatic hydrocarbons, phenols, pesticides, diesel)

**IR Site 29:** East Side Contaminated Bridge Soils (lead, petroleum hydrocarbons)

**IR Site 270:** Former U.S. Navy Underground Storage Tank #270 (diesel)

Based on information in the DEIR, the extent of contamination at all four of these sites has been fully characterized. The Navy is preparing Remedial Investigation reports for sites 8, 11 and 29, and is discussing closeout of these three sites with Caltrans. Site 270 has received a No Further Action letter from the Regional Water Quality Control Board.

**HAZARDOUS MATERIALS:** (asbestos, lead, etc.)

**Asbestos:** All known friable and damaged nonfriable asbestos-containing materials have been abated.
Lead-based paint: All buildings constructed before 1960 have been abated. All buildings constructed from 1960 to 1978 have been assessed and are subject to biennial inspection and sampling.


5. Additional record search, as necessary, of subsequent land uses that could have resulted in a hazardous waste site. Use the attached map to show the location of potential hazardous waste sites. See Section 4.0 and Appendix C of the attached report (EDR Site Reports for two spill incidents are in the EDR Site Reports at the end of the regulatory records search.

**ISA Determination**

Does the project have potential hazardous waste involvement? **Yes**

If there is known or potential hazardous waste involvement, is additional ISA work needed before task orders can be prepared for the investigation? **No**

A brief memo should be prepared to transmit the ISA conclusions to the Project Manager and Project Engineer.

**ISA Conducted by** [Signature] **Date** [Signature]

07/10/99 Project Development Procedures Manual DD-6
APPENDIX B

SITE VICINITY MAP AND
PROJECT PLANS
APPENDIX C

REGULATORY DATABASE SEARCH
Yerba Buena Island Offramps
Gate Road/4th Street
San Francisco, CA  94130

Inquiry Number: 2781761.2s
June 01, 2010

The EDR Radius Map™ Report with GeoCheck®

Environmental Data Resources Inc
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<th>PAGE</th>
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<td>Government Records Searched/Data Currency Tracking</td>
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</table>

**GEOCHECK ADDENDUM**

| Physical Setting Source Addendum                  | A-1  |
| Physical Setting Source Summary                  | A-2  |
| Physical Setting SSURGO Soil Map                 | A-5  |
| Physical Setting Source Map                      | A-9  |
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| Physical Setting Source Records Searched          | A-12 |

*Thank you for your business.*
*Please contact EDR at 1-600-352-0050 with any questions or comments.*

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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**

GATE ROAD/4TH STREET
SAN FRANCISCO, CA 94130

**COORDINATES**

- Latitude (North): 37.812100 - 37° 48' 43.6"
- Longitude (West): 122.362500 - 122° 21' 45.0"
- Universal Transverse Mercator: Zone 10
- UTM X (Meters): 558115.0
- UTM Y (Meters): 4184955.8
- Elevation: 34 ft. above sea level

**USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY**

- Target Property Map: 37122-G3 OAKLAND WEST, CA
- Most Recent Revision: 1980
- West Map: 37122-G4 SAN FRANCISCO NORTH, CA
- Most Recent Revision: 1899

**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:

<table>
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<tr>
<th>Site</th>
<th>Site (after)</th>
<th>Database(s)</th>
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<td>YERBA BUENA ISLAND</td>
<td>YERBA BUENA ISLAND</td>
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<tr>
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<tr>
<td>YERBA BUENA ISLAND GROUP SAN FRAN</td>
<td>YERBA BUENA ISLAND GROUP SAN FRANCISCO</td>
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<tr>
<td>SAN FRANCISCO, CA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>YERBA BUENA ISLAND STATION FLOAT</td>
<td>YERBA BUENA ISLAND STATION FLOATING DOCKS</td>
<td>ERNS</td>
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<td>SAN FRANCISCO, CA, 94130</td>
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<tr>
<td>YERBA BUENA ISLAND PROPERTY (JO9C</td>
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<td>ENVIROSTOR</td>
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<tr>
<td>SAN FRANCISCO, CA</td>
<td></td>
<td>Status: Inactive - Needs Evaluation</td>
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</tr>
</tbody>
</table>
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 list
- NPL site list
- Proposed NPL site list
- NPL LENS

Federal Delisted NPL site list
- Delisted NPL site list

Federal CERCLIS list
- CERCLIS
- Comprehensive Environmental Response, Compensation, and Liability Information System
- FEDERAL FACILITY
- Federal Facility Site Information Listing

Federal CERCLIS NFRAP site List
- CERC-NFRAP
- CERCLIS No Further Remedial Action Planned

Federal RCRA CORRACTS facilities list
- CORRACTS
- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list
- RCRA-TSDF
- RCRA - Treatment, Storage and Disposal

Federal RCRA generators list
- RCRA-LQG
- RCRA - Large Quantity Generators
- RCRA-SQG
- RCRA - Small Quantity Generators
- RCRA-SESQG
- 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
EXECUTIVE SUMMARY

State- and tribal - equivalent NPL
RESPONSE State Response Sites

State and tribal landfill and/or solid waste disposal site lists
SWFILF Solid Waste Information System

State and tribal leaking storage tank lists
LUST Geotrackers Leaking Underground Fuel Tank Report
SLIC Statewide SLIC Cases
INDIAN LUST Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists
UST Active UST Facilities
AST Aboveground Petroleum Storage Tank Facilities
INDIAN UST Underground Storage Tanks on Indian Land
FEMA UST Underground Storage Tank Listing

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
DEBRIS REGION 9 Torres Martinez Reservation IllegalDump Site Locations
ODI Open Dump Inventory
WMAUDS/SWAT Waste Management Unit Database
SWRCY Recycler Database
HAULERS Registered Waste Tire Haulers Listing
INDIAN ODL Report on the Status of Open Dumps on Indian Lands

Local Lists of Hazardous waste / Contaminated Sites
US CDL Clandestine Drug Labs
HIST Cal-Sites Historical Calitites 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 Lists of Registered Storage Tanks
CA FID UST Facility Inventory Database
EXECUTIVE SUMMARY

SWEEPS UST........ SWEEPS UST Listing

Local Land Records
LIENS 2............. CERCLA Lien Information
LUCIS................ Land Use Control Information System
LIENS ............... Environmental Liens Listing
DEED.................. Deed Restriction Listing

Records of Emergency Release Reports
HMIRS ................. Hazardous Materials Information Reporting System
CHMIRS ............... California Hazardous Material Incident Report System
LDS ................... Land Disposal Sites Listing
MCS .................. Military Cleanup Sites Listing

Other Ascertainable Records
RCRA-NonGen........ RCRA - Non Generators
DOT OPS .............. Incident and Accident Data
CONSENT ............. Superfund (CERCLA) Consent Decrees
UMTRA ................ Uranium Mill Tailings Sites
MINES ................ Minas Master Index File
TRIS .................. Toxic Chemical Release Inventory System
TSCA ................. Toxic Substances Control Act
FTTS .................. FIFRA/TSCA Tracking System - FIFRA (Federetal 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 Licencing Tracking System
RADINFO .............. Radiation Information Database
FINDS ................ Facility Index System/Facility Registry System
RAATS ................. RCRA Administrative Action Tracking System
CA BOND EXP. PLAN .... Bond Expenditure Plan
CA WDS ............... Waste Discharge System
NPDES ................. NPDES Permits Listing
Cortese .............. "Cortese" Hazardous Waste & Substance Sites List
HIST CORTESE ...... Hazardous Waste & Substance Site List
Notify 65 ............ Proposition 65 Records
DRYCLEANERS ......... Cleaner Facilities
WIP .................... Wall Investigation Program Case List
HAZNET ............... Facility and Manifest Data
EMI .................... Emissions Inventory Data
INDIAN RESERV ........ Indian Reservations
SCRO DRYCLEANERS .. State Coalition for Remediation of Drycleaners Listing
FINANCIAL ASSURANCE Financial Assurance Information Listing
HWP .................... EnviroStor Permitted Facilities Listing
HWT .................... Registered Hazardous Waste Transporter Database
COAL ASH EPA ......... Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER .... PCB Transformer Registration Database
COAL ASH DOE ......... Steam-Electric Plan Operation Data
MWMP .................. Medical Waste Management Program Listing
PROC .................. Certified Processors 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.

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

DOD: 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.

A review of the DOD list, as provided by EDR, and dated 12/31/2005 has revealed that there is 1 DOD site within approximately 1 mile of the target property.

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<thead>
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<th>Equal/Highter Elevation</th>
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<th>Direction / Distance</th>
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<tbody>
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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 04/29/2010 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

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<th>Lower Elevation</th>
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Due to poor or inadequate address information, the following sites were not mapped:

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**EDR Proprietary Records**

**EDR Proprietary Records**

- Manufactured Gas Plants: 1.000
- EDR Historical Auto Stations: 0.250
- EDR Historical Cleaners: 0.250

**NOTES:**

- **TP** = Target Property
- **NR** = Not Requested at this Search Distance
- Sites may be listed in more than one database

---
A1
Target
Property

YERBA BUENA ISLAND
SAN FRANCISCO, CA

Site 1 of 5 in cluster A

Actual: 34 ft.

FUDS:
Federal Facility ID: CA0793F65906
FUDS #: J99CA1005
INST ID: 61316
Facility Name: Yerba Buena Island
City: SAN FRANCISCO
State: CA
EPA Region: 9
County: SAN FRANCISCO
Congressional District: 08
US Army District: Sacramento District (SPK)
Fiscal Year: 2005
Telephone: 916-557-7461
NPL Status: Not Listed
RAB: Not reported
CTC: 31T.0
Current Owner: FEDERAL

FUDS Description Details:
The 361.16-acre site is an island located in the San Francisco Bay at
the middle of the San Francisco-Oakland Bay Bridge, in San Francisco
County, California. Currently, the Coast Guard uses 16.917 acres of
land and the Department of the Navy controls
Is the remaining 350.243 acres. The site consists of housing areas,
administrative buildings, a gas station, paint shops, small-arm
magazines, a transformer house, and various other structures.

FUDS History Details:
On 6 November 1850, the site was set aside for public purposes. An
Executive Order, dated 1 July 1864, set the property aside for
military purposes. In 1886, 99.08 acres of hard land were acquired by
the Department of the Navy to establish a naval tr
aining station. In 1887, 172.20 acres of tide and submerged land were
also acquired by the Navy. Between the years of 1938 and 1966, 89.37
additional acres were acquired by the Navy. In 1866, 2.71 acres were
transferred from the Navy to the Coast Gu
uard for use as a Coast Guard station. In 1974, an additional 8.207
acres were transferred to the Coast Guard, for a total of 10.017 acres
of land disposed. Three underground storage tanks (USTs) and
associated piping are currently located on site. T
The 10.017 acres formally used by the Department of the Navy are
eligible for funding under the FUDS program, but the 350.243 acres
currently in possession by the Navy are not.

FUDS Current Program Details:

FUDS Future Program Details:
### A2
**YERBA BUENA ISLAND GROUP SAN FRANCISCO**
**Target**
**Property**
SAN FRANCISCO, CA

Site 2 of 5 in cluster A

Actual: 34 ft.  
Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

### A3
**YERBA BUENA ISLAND STATION FLOATING DOCKS**
**Target**
**Property**
SAN FRANCISCO, CA 94130

Site 3 of 5 in cluster A

Actual: 34 ft.  
Click this hyperlink while viewing on your computer to access additional ERNS detail in the EDR Site Report.

### A4
**YERBA BUENA ISLAND PROPERTY (J06CA1005)**
**Target**
**Property**
SAN FRANCISCO, CA

Site 4 of 5 in cluster A

Actual: 34 ft.

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YERBA BUENA ISLAND PROPERTY (J09CA1005) (Continued)

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
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Future Document Type: Not reported
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Schedule Area Name: Not reported
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Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

A5
Target
Property

YERBA BUENA WEST
150 4TH ST
SAN FRANCISCO, CA 94103

Site 5 of 5 in cluster A

Actual:
34 ft.

HIST UST:
Region: STATE
Facility ID: 00000040335
Facility Type: Other
Other Type: OFFICE
Total Tanks: 0001
Contact Name: MARLENE MCCOY
Telephone: 4154953433
Owner Name: YERBA BUENA WEST
Owner Address: 150 FOURTH STREET, SUITE 222
Owner City,ST,Zip: SAN FRANCISCO, CA 94103

Tank Num: 001
Container Num: 181689
Year Installed: 1982
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 10 gauge
Leak Detection: Visual

DOD
Region

TREASURE ISLAND NAVAL BASE (CLOSED)
TREASURE ISLAND NAVAL BASE (County), CA

DOD:
Feature 1: Navy DOD
Feature 2: Not reported
Feature 3: Not reported
URL: Not reported
Name 1: Treasure Island Naval Base (Closed)
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CERCLIS Site Contact Name(s):

- **Christine Kabin**
  - Contact Tel: (415) 972-3112
  - Contact Title: Remedial Project Manager (RPM)

- **Karen Jurist**
  - Contact Tel: (415) 972-3219
  - Contact Title: Site Assessment Manager (SAM)

- **Jeff Inglis**
  - Contact Tel: (415) 972-3095
  - Contact Title: Site Assessment Manager (SAM)

- **Carl Brickner**
  - Contact Tel: (415) 972-3814
  - Contact Title: Site Assessment Manager (SAM)

CERCLIS Site Alias Name(s):

- **NAVAL STATION TREASURE ISL**: Not reported
- **TREASURE ISLAND NAVAL STATION**: TREASURE ISLAND, SAN FRANCISCO, CA 94130

**Site Description:** Hunters Point was first developed for dry dock use in 1967. The Navy acquired title to the land in 1940 and began developing the area for various shipyard activities. In 1942, the Navy began using HPA for shipbuilding, repair, and maintenance. From 1945 to 1974, the shipyard was primarily used as a repair facility by the Navy. The Navy discontinued activities at HPA in 1974. From 1976 to 1986, the Navy leased 98 percent of HPA, including all of Parcel A, to the Triple A Machine Shop (Triple A), a private ship repair company. In 1986, the Navy reoccupied the property. Currently, portions of Parcel A are subleased for use as artists' studios. Throughout its history, both the Navy and Triple A used Parcel A primarily for residential purposes. In addition, the Navy used Parcel B as a radiation laboratory. Most of the remaining structures were used as offices or warehouses. Currently, approximately 61 buildings are located on the property, 45 of which are former residences. In addition, the foundations of 43 other structures are located on Parcel...
FORMER NAVAL STATION, TREASURE ISLAND (Continued)

A. The Navy began environmental studies at HPA in 1984 under the U.S. Department of Defense's Installation Restoration Program. Between 1984 and 1991, the Navy performed a series of installation-wide investigations to identify potential source areas of contamination and to investigate air quality (WESTEC Services, Inc. 1984; Aqua Terra Technologies [ATT] 1987; EMCON Associates 1987; Environmental Resources Management, West 1988a; YGI Engineering, Inc. 1988a and 1988b; Harding Lawton Associates [HLA] 1989; Brown & Caldwell 1995). In addition, the Navy conducted investigations in discrete areas of Parcel A (HLA 1988 and 1989; ATT 1987). In 1989, EPA added HPA to the NPL. In 1990, the Navy, EPA Region IX, and the State of California entered into a Federal Facilities Agreement (FFA) to coordinate environmental activities at HPA. In 1991, the U.S. Department of Defense designated HPA for closure as an active military base under its BRAC program. As the first phase in the CERCLA process, the Navy conducted preliminary assessment/site inspection (PAS/I) of seven potential source areas identified during the Navy's previous investigations. Site-specific histories of each of these areas, referred to as SI sites, are provided. A PAS/I was performed on each site in 1989 (PRC and HLA 1993). The Navy concluded that no further action was required at the seven SI sites because the sites do not pose a risk to human health and the environment. The EPA and Cal/EPA concurred that no action is required at these sites. HPA is located on a promontory in southeast San Francisco. The promontory is bounded on the north and east by the San Francisco Bay and on the south and west by the Bayview Hunters Point district of the city of San Francisco. The entire HPA covers 936 acres, 483 of which are on land and 443 of which are under water. To facilitate the environmental investigation and remediation, and ultimate transfer of the property, HPA was divided into several parcels (Parcels A through F). This ROD addresses the remedy for sites at Parcel A. Parcel A—— — Parcel is bounded by the portions of HPA and the Bayview-Hunters Point district. Parcel A covers approximately 88 acres. Land to the northwest of Parcel A is used for residential purposes. The other HPA parcels that bound Parcel A are currently undergoing investigation and remediation for future redevelopment. Under the local reuse authority's current land-use plan, those parcels will ultimately be used primarily for commercial and industrial purposes, whereas Parcel A will be used for residential as well as for light commercial purposes. Parcel A consists of the upland area of HPA and a portion of the lowlands. Ground surface elevations at Parcel A range from 0 to 18 feet above mean sea level (msl) in the lowlands to 180 feet above msl at the ridge crest. The peninsula forming HPA is within a northwest-trending belt of Franciscan bedrock. Bedrock is present at the ground surface over most of Parcel A. In localized areas, the bedrock is overlain by fill material. There is evidence of past landfills on Parcel A. No wetlands or surface water are located at Parcel A. Limited quantities of groundwater are present in localized fractures of the bedrock. However, parcel A groundwater is not suitable as a potential source of drinking water because of low well yield. Groundwater from the bedrock discharges through springs and seeps along Parcel A slopes. No underground storage tanks (UST), aboveground tanks, drums, or hazardous materials storage areas remain on Parcel A. Sewer lines, storm drains, and stream lines located at Parcel A were included in the early investigations of the property which found no further investigation was required. The site is making progress according to appropriate cleanup standards, according to the RPM, Christine Katin.

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TC2781761.2s  Page 11
### FORMER NAVAL STATION, TREASURE ISLAND (Continued)

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### RCRA LOG:
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- Facility name: FORMER NAVAL STATION, TREASURE ISLAND
- Facility address: 410 PALM AVENUE, BLDG. 1
  SAN FRANCISCO, CA 94130
- EPA ID: CA7470921330
- Mailing address: 2450 SARATOGA ST., SUITE 200
  ALAMEDA, CA 94501
- Contact: SHIRLEY S NO
- Contact address: Not reported
- Contact telephone: (510) 749-5393
- Contact email: SHIRLEY.S@NAVY.MIL
- EPA Region: 09
- Land type: Federal
- 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.
### Former Naval Station, Treasure Island (Continued)

<table>
<thead>
<tr>
<th>Owner/Operator Summary</th>
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<tbody>
<tr>
<td>Owner/operator name:</td>
<td>U.S. NAVY</td>
</tr>
<tr>
<td>Owner/operator address:</td>
<td>Not reported</td>
</tr>
<tr>
<td>Owner/operator country:</td>
<td>US</td>
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<tr>
<td>Owner/operator telephone:</td>
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<tr>
<td>Legal status:</td>
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<tr>
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<td>410 PALM AVE B-1, STE 161</td>
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<td>Owner/operator country:</td>
<td>US</td>
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<td>Owner/operator telephone:</td>
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<td>Legal status:</td>
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<td>Owner/Op start date:</td>
<td>01/01/1940</td>
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<tr>
<td>Owner/Op end date:</td>
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</table>

**Handler Activities Summary:**
- U.S. Importer of hazardous waste: No
- Mixed waste (haz. and radioactive): No
- Recycler of hazardous waste: No
- Transporter of hazardous waste: No
- Treater, storer or disposer of HW: No
- Underground injection activity: No
- On-site burner exemption: No
- Furnace exemption: No
- Used oil burner: No
- Used oil processor: No
- User oil refiner: No
- Used oil fuel marker to burner: No
- Used oil specification marker: No
- Used oil transfer facility: No
- Used oil transporter: No
- Off-site waste receiver: Commercial status unknown

### Universal Waste Summary:

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<tr>
<th>Waste type:</th>
<th>Batteries</th>
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<tbody>
<tr>
<td>Accumulated waste on-site:</td>
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<tr>
<td>Generated waste on-site:</td>
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<table>
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<th>Waste type:</th>
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<tbody>
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<td>Accumulated waste on-site:</td>
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<tr>
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<table>
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FORMER NAVAL STATION, TREASURE ISLAND (Continued)

Historical Generators:
Date form received by agency: 02/23/2004
Facility name: FORMER NAVAL STATION, TREASURE ISLAND
Site name: FORMER NAVAL STATION TREASURE ISLAND
Classification: Large Quantity Generator

Date form received by agency: 02/12/2002
Facility name: FORMER NAVAL STATION, TREASURE ISLAND
Site name: USNAVY FORMER NAVAL STATION TREASURE ISL
Classification: Large Quantity Generator

Date form received by agency: 10/12/2000
Facility name: FORMER NAVAL STATION, TREASURE ISLAND
Site name: CARETAKER SITE OFFICE TREASURE ISLAND
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Facility name: FORMER NAVAL STATION, TREASURE ISLAND
Site name: CARETAKER SITE OFFICE TREASURE ISLAND
Classification: Large Quantity Generator

Date form received by agency: 09/01/1999
Facility name: FORMER NAVAL STATION, TREASURE ISLAND
Site name: USNAVY TREASURE ISLAND NAVAL STATION
Classification: Large Quantity Generator

Date form received by agency: 04/23/1998
Facility name: FORMER NAVAL STATION, TREASURE ISLAND
Site name: NAVAL STATION TREASURE ISLAND
Classification: Large Quantity Generator

Date form received by agency: 06/27/1994
Facility name: FORMER NAVAL STATION, TREASURE ISLAND
Site name: NAVAL STATION TREASURE ISLAND
Classification: Large Quantity Generator

Date form received by agency: 03/24/1992
Facility name: FORMER NAVAL STATION, TREASURE ISLAND
Site name: NAVAL STATION - TREASURE ISLAN
Classification: Large Quantity Generator

Date form received by agency: 04/28/1990
Facility name: FORMER NAVAL STATION, TREASURE ISLAND
Site name: NAVAL STATION - TREASURE ISLAND
Classification: Large Quantity Generator

Date form received by agency: 07/18/1990
Facility name: FORMER NAVAL STATION, TREASURE ISLAND
Site name: USNAVY TREASURE ISLAND NAVAL STATION
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: 181
Waste name: 181
Waste code: 331
FORMER NAVAL STATION, TREASURE ISLAND (Continued)

Waste code: 331
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-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: 611
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-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: DC01
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-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: D008
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-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: F002
Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROCHE, ORTHO-DICHLOROBENZENE, TRICHLOROFUOROMETHANE, 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.

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 03/09/1995
Date achieved compliance: 06/19/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/09/1995
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: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 03/09/1995
Date achieved compliance: 06/19/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/09/1995
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
### FORMER NAVAL STATION, TREASURE ISLAND (Continued)

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<tbody>
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<td>Generators - Pre-transport</td>
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<tr>
<td>Date violation determined:</td>
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<td>Violation lead agency:</td>
<td>EPA</td>
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<td>Final penalty amount:</td>
<td>Not reported</td>
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<tr>
<td>Paid penalty amount:</td>
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<tbody>
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<td>Enf. disposition status:</td>
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<td>Final penalty amount:</td>
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<tr>
<td>Paid penalty amount:</td>
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<tr>
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<tr>
<td>Area of violation:</td>
<td>LDR - General</td>
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<td>Date violation determined:</td>
<td>11/16/1987</td>
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<tr>
<td>Date achieved compliance:</td>
<td>08/20/1989</td>
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<td>Violation lead agency:</td>
<td>State</td>
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<td>Enforcement action:</td>
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<td>Enforcement action date:</td>
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| Regulation violated: | Not reported |
FORMER NAVAL STATION, TREASURE ISLAND (Continued)

Area of violation: Generators - Manifest
Date violation determined: 11/6/1987
Date achieved compliance: 08/29/1989
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 04/15/1988
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

Evaluation Action Summary:
Evaluation date: 03/07/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 06/19/1995
Evaluation lead agency: State

Evaluation date: 03/07/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 06/19/1995
Evaluation lead agency: State

Evaluation date: 01/27/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 03/06/1993
Evaluation lead agency: EPA

Evaluation date: 01/27/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/06/1993
Evaluation lead agency: EPA

Evaluation date: 11/19/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Manifest
Date achieved compliance: 05/29/1989
Evaluation lead agency: State

Evaluation date: 11/16/1987
Evaluation: FOCUSED COMPLIANCE INSPECTION
Area of violation: LDR - General
Date achieved compliance: 08/28/1989
Evaluation lead agency: State

Evaluation date: 11/16/1987
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 08/28/1989
Evaluation lead agency: State

RCD:
FORMER NAVAL STATION, TREASURE ISLAND (Continued)

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

NPDES:
- Npdes Number: Not reported
- Facility Status: Active
- Agency Id: 10323
- Region: 2
- Regulatory Measure Id: 186593
- Order No: 97-03-DWQ
- Regulatory Measure Type: Storm water industrial
- Phrase Id: 243992
- WQID: 2380012140
- Program Type: INJSTW
- Adoption Date Of Regulatory Measure: Not reported
- Effective Date Of Regulatory Measure: 2/7/1996
- Expiration Date Of Regulatory Measure: Not reported
- Termination Date Of Regulatory Measure: Not reported
- Discharge Name: US Navy Contactor Site Office
- Discharge Address: 410 Palm Ave Bldg 1
- Discharge City: San Francisco
- Discharge State: CA
- Discharge Zip: 94130

NY MANIFEST:
- EPA ID: CA7170023330
- Country: USA
- Mailing Name: UNITED STATES MILITARY
- Mailing Contact: EDDIE SARMIENTO
- Mailing Address: NAVAL STATION TREASURE ISLAND
- Mailing Address 2: Not reported
- Mailing City: SAN FRANCISCO
- Mailing State: CA
- Mailing Zip: 94130
- Mailing Zip4: Not reported
- Mailing Country: USA
- Mailing Phone: 415-395-5452

Document ID: NYB4414527
- Manifest Status: Completed copy
- Trans1 State Id: 10222FINY
- Trans2 State Id: Not reported
- Generator Ship Date: 930125
- Trans1 Receiv Date: 930125
- Trans2 Receiv Date: Not reported
- TSD Site Receiv Date: 930209
- Part A Receiv Date: 930210
- Part B Receiv Date: 930218
- Generator EPA ID: CA7170023330
- Trans1 EPA ID: NY00807690947
- Trans2 EPA ID: Not reported
- TSDF ID: NYD000032372
- Waste Code: 0601 - NON-LISTED IGNITABLE WASTES
- Quantity: 90000
- Units: P - Pounds
- Number of Containers: 001

EDR ID Number: 1000158378
Database(s): Map Findings
Former Naval Station, Treasure Island (Continued)

Container Type: DM - Metal drums, barrels
Handling Method: B Inclination, heat recovery, burning.
Specific Gravity: Not reported
Year: 93
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 Rec RORA id: Not reported
Alt Fac Sign Date: Not reported
Mgmt Method Type Code: Not reported

HAZNET:
Gepaid: CA7170023330
Contact: MICHAEL MENTINK ENVIRONMENTAL
Telephone: 4157434729
Facility Addr: Not reported
Mailing Name: Not reported
Mailing Address: 410 PALM AVE B-1 STE 161
Mailing City,St,Zip: SAN FRANCISCO, CA 941301806
Gen County: San Francisco
TSD EPA ID: CAD05949310
TSD County: Santa Clara
Waste Category: Off-specification, aged, or surplus organics
Disposal Method: Disposal, Landfill
Tons: Not reported
Facility County: Not reported

Gepaid: CA7170023330
Contact: MICHAEL MENTINK ENVIRONMENTAL
Telephone: 4157434729
Facility Addr: Not reported
Mailing Name: Not reported
Mailing Address: 410 PALM AVE B-1 STE 161
Mailing City,St,Zip: SAN FRANCISCO, CA 941301806
Gen County: San Francisco
TSD EPA ID: CAD09730963
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: H141
Tons: 1.1
Facility County: San Francisco

Gepaid: CA7170023330
Contact: MICHAEL MENTINK ENVIRONMENTAL
Telephone: 4157434729
Facility Addr: Not reported
Mailing Name: Not reported
Mailing Address: 410 PALM AVE B-1 STE 161
Mailing City,St,Zip: SAN FRANCISCO, CA 941301806
Gen County: San Francisco
TSD EPA ID: CAD09730993
FORMER NAVAL STATION, TREASURE ISLAND (Continued)

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<tr>
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<td>Waste Category: T3D</td>
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<td>Disposal Method: T3D</td>
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<td>Tons: T3D</td>
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<td>Facility County: T3D</td>
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<td>Gepaid: T3D</td>
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<tr>
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<td>MICHAEL MENTINK ENVIRONMENTAL</td>
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<tr>
<td>Telephone: T3D</td>
<td>4157434729</td>
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<td>Gen County: T3D</td>
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<td>Waste Category: T3D</td>
<td>Contaminated soil from site clean-ups</td>
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<td>Telephone: T3D</td>
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<td>Facility Address: T3D</td>
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Click this hyperlink while viewing on your computer to access 8 additional CA_HAZNET: record(s) in the EDR Site Report.
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<tr>
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<th>Site Name</th>
<th>Site Address</th>
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<td>YERRA BUENA ISLAND TUNNEL APPR</td>
<td>94130</td>
<td>RCPA-SOG, FINDS</td>
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<td>410 PALM AV CODE 04.1</td>
<td>94130</td>
<td>FTTS, HIST FTTS &amp; INS</td>
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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: 03/31/2010
Date Data Arrived at EDR: 04/02/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 05/07/2010
Next Scheduled EDR Contact: 07/26/2010
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: 214-655-6650

EPA Region 2
Telephone 215-814-5416

EPA Region 7
Telephone: 913-551-7247

EPA Region 3
Telephone 404-562-8533

EPA Region 8
Telephone: 303-312-6774

EPA Region 4
Telephone 312-686-6666

EPA Region 9
Telephone: 415-847-4246

EPA Region 5
Telephone 206-553-9665

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: 03/31/2010
Date Data Arrived at EDR: 04/02/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 10

Source: EPA
Telephone: N/A
Last EDR Contact: 05/07/2010
Next Scheduled EDR Contact: 07/26/2010
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
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 66

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 05/31/2010
Next Scheduled EDR Contact: 08/30/2010
Data Release Frequency: No Update Planned
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(a), sites may be deleted from the NPL where no further response is appropriate.

- Date of Government Version: 03/31/2010
- Date Data Arrived at EDR: 04/02/2010
- Date Made Active in Reports: 04/19/2010
- Number of Days to Update: 10
- Source: EPA
- Telephone: N/A
- Last EDR Contact: 05/07/2010
- Next Scheduled EDR Contact: 07/26/2010
- 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: 01/20/2010
- Date Data Arrived at EDR: 02/09/2010
- Date Made Active in Reports: 04/12/2010
- Number of Days to Update: 62
- Source: EPA
- Telephone: 703-412-9810
- Last EDR Contact: 05/07/2010
- Next Scheduled EDR Contact: 07/12/2010
- Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information Listing
A listing of NPL and Basel Restitution & Closure sites found in the CERCLIS database where FERRO is involved in cleanup projects,

- Date of Government Version: 08/23/2009
- Date Data Arrived at EDR: 01/15/2010
- Date Made Active in Reports: 02/10/2010
- Number of Days to Update: 45
- Source: Environmental Protection Agency
- Telephone: 703-403-8704
- Last EDR Contact: 04/03/2010
- Next Scheduled EDR Contact: 07/26/2010
- Data Release Frequency: Varies

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 of a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a reconsideration 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: 08/23/2009
- Date Data Arrived at EDR: 09/02/2009
- Date Made Active in Reports: 09/21/2009
- Number of Days to Update: 10
- Source: EPA
- Telephone: 703-412-8610
- Last EDR Contact: 05/07/2010
- Next Scheduled EDR Contact: 09/14/2010
- 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: 02/25/2010
- Date Data Arrived at EDR: 03/31/2010
- Date Made Active in Reports: 04/27/2010
- Number of Days to Update: 57
- Source: EPA
- Telephone: 800-424-9346
- Last EDR Contact: 05/17/2010
- Next Scheduled EDR Contact: 08/30/2010
- Data Release Frequency: Quarterly
Federal RCRA non-CORRECTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal
RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transports 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. TSD's treat, store, or dispose of the waste.

Date of Government Version: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: Quarterly
Source: Environmental Protection Agency
Telephone: (415) 496-8995
Last EDR Contact: 04/28/2010

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: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: Quarterly
Source: Environmental Protection Agency
Telephone: (415) 496-8995
Last EDR Contact: 04/28/2010

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: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: Quarterly
Source: Environmental Protection Agency
Telephone: (415) 496-8995
Last EDR Contact: 04/28/2010

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: 02/17/2010
Date Data Arrived at EDR: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: Varies
Source: Environmental Protection Agency
Telephone: (415) 496-8995
Last EDR Contact: 04/28/2010

Federal institutional controls / engineering controls registries
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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, linings, and treatment methods to create pathway elimination for regulated substances to enter environmental media or affect human health.

Date of Government Version: 12/20/2009
Date Data Available at EDR: 01/20/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 03/15/2010
Next Scheduled EDR Contact: 06/20/2010
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls
A listing of sites with institutional controls in place. Institutional controls include administrative controls 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: 12/20/2009
Date Data Available at EDR: 01/20/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 82

Federal ERNS List

ERNS: Emergency Response Notification System
Emergency Response Notification System (ERNS) records and stores information on reported releases of all and hazardous substances.

Date of Government Version: 12/31/2009
Date Data Available at EDR: 01/22/2010
Date Made Active in Reports: 02/11/2010
Number of Days to Update: 20

Source: National Response Center, United States Coast Guard
Telephone: 202-257-2180
Last EDR Contact: 04/07/2010
Next Scheduled EDR Contact: 07/19/2010
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: 05/11/2010
Date Data Available at EDR: 05/12/2010
Date Made Active in Reports: 05/18/2010
Number of Days to Update: 6

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/12/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: Envirosite Database
The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) Envirosite 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. Envirosite 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.
State and tribal landfill and/or solid waste disposal site lists

SWRLF (SWIS): Solid Waste Information System
Active, Closed, and Inactive Landfills. SWRLF 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 406 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/22/2010
Date Data Arrived at EDR: 02/24/2010
Date Made Active in Reports: 03/04/2010
Number of Days to Update: 8
Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 06/25/2010
Next Scheduled EDR Contact: 08/06/2010
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

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: 858-657-5595
Last EDR Contact: 03/29/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations.

Data of Government Version: 02/26/2004
Data Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27
Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 09/16/2010
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations.

Data of Government Version: 06/01/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 09/25/2005
Number of Days to Update: 22
Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7385
Last EDR Contact: 03/19/2010
Next Scheduled EDR Contact: 06/20/2010
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations.

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: 05/17/2010
Next Scheduled EDR Contact: 06/30/2010
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations.

Date of Government Version: 05/11/2010
Date Data Arrived at EDR: 05/12/2010
Date Made Active in Reports: 09/18/2010
Number of Days to Update: 6
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 06/12/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Quarterly
## Government Records Searched / Data Currency Tracking

### 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 | 03/09/2010 |
| Next Scheduled EDR Contact | 03/21/2010 |
| Data Release Frequency | No Update Planned |

### LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations: Monterey, Santa Barbara, Santa Cruz counties.

| Date of Government Version | 05/19/2003 |
| Date Data Arrived at EDR | 06/03/2003 |
| Date Made Active in Reports | 06/03/2003 |
| Number of Days to Update | 14 |
| Source | California Regional Water Quality Control Board Central Coast Region (3) |
| Telephone | 805-542-4786 |
| Last EDR Contact | 04/19/2010 |
| Next Scheduled EDR Contact | 06/02/2010 |
| Data Release Frequency | No Update Planned |

### LUST REG 2: Fuel Leak List

| 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 | 03/22/2010 |
| Next Scheduled EDR Contact | 07/05/2010 |
| Data Release Frequency | Quarterly |

### LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

| Date of Government Version | 02/01/2001 |
| Date Data Arrived at EDR | 02/28/2001 |
| Date Made Active in Reports | 03/28/2001 |
| Number of Days to Update | 29 |
| Source | California Regional Water Quality Control Board North Coast (1) |
| Telephone | 707-570-3769 |
| Last EDR Contact | 05/03/2010 |
| Next Scheduled EDR Contact | 08/16/2010 |
| 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 site, please contact the appropriate regulatory agency.

| Date of Government Version | 05/05/2010 |
| Date Data Arrived at EDR | 05/05/2010 |
| Date Made Active in Reports | 05/13/2010 |
| Number of Days to Update | 13 |
| Source | State Water Resources Control Board |
| Telephone | see region list |
| Last EDR Contact | 05/05/2010 |
| Next Scheduled EDR Contact | 07/05/2010 |
| Data Release Frequency | Quarterly |

### 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.
<table>
<thead>
<tr>
<th>SLIC REG 1: Active Toxic Site Investigations</th>
</tr>
</thead>
<tbody>
<tr>
<td>The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.</td>
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<tr>
<td>Date of Government Version: 04/03/2003</td>
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<td>Number of Days to Update: 18</td>
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<td>Source: California Regional Water Quality Control Board, North Coast Region (1)</td>
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<td>Telephone: 707-576-2920</td>
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<td>Next Scheduled EDR Contact: 06/16/2010</td>
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<table>
<thead>
<tr>
<th>SLIC REG 2: Spills, Leaks, Investigation &amp; Cleanup Cost Recovery Listing</th>
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<tbody>
<tr>
<td>The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.</td>
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<td>Date Data Arrived at EDR: 10/20/2004</td>
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<td>Number of Days to Update: 30</td>
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<tr>
<td>Source: Regional Water Quality Control Board San Francisco Bay Region (2)</td>
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<td>Last EDR Contact: 03/22/2010</td>
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<td>Next Scheduled EDR Contact: 07/05/2010</td>
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<tr>
<th>SLIC REG 3: Spills, Leaks, Investigation &amp; Cleanup Cost Recovery Listing</th>
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<td>The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.</td>
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<td>Date of Government Version: 05/16/2006</td>
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<td>Date Data Arrived at EDR: 05/16/2006</td>
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<td>Number of Days to Update: 26</td>
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<tr>
<td>Source: California Regional Water Quality Control Board Central Coast Region (3)</td>
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<tr>
<td>Telephone: 805-549-3147</td>
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<tr>
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<tr>
<th>SLIC REG 4: Spills, Leaks, Investigation &amp; Cleanup Cost Recovery Listing</th>
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<tbody>
<tr>
<td>The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.</td>
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<td>Date of Government Version: 11/17/2004</td>
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<tr>
<td>Date Data Arrived at EDR: 11/18/2004</td>
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<td>Number of Days to Update: 47</td>
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<tr>
<td>Source: Region Water Quality Control Board Los Angeles Region (4)</td>
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<td>Telephone: 213-576-8600</td>
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<tr>
<td>Last EDR Contact: 04/05/2010</td>
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<tr>
<td>Next Scheduled EDR Contact: 07/19/2010</td>
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<table>
<thead>
<tr>
<th>SLIC REG 5: Spills, Leaks, Investigation &amp; Cleanup Cost Recovery Listing</th>
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</thead>
<tbody>
<tr>
<td>The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.</td>
</tr>
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</table>
SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 08/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Vidorville Branch
Telephone: 619-241-6563
Last EDR Contact: 05/17/2010
Next Scheduled EDR Contact: 08/30/2010
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: 06/07/2004
Date Data Arrived at EDR: 03/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 36

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 05/17/2010
Next Scheduled EDR Contact: 08/30/2010
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 Water Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7481
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/18/2010
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: 04/08/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Regional Water Quality Control Board, Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 03/15/2010
Next Scheduled EDR Contact: 06/28/2010
Data Release Frequency: Semi-Annually

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: 09/13/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board, San Diego Region (9)
Telephone: 619-467-9160
Last EDR Contact: 09/10/2010
Next Scheduled EDR Contact: 09/23/2010
Data Release Frequency: Annually

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
<table>
<thead>
<tr>
<th>Date of Government Version: 05/04/2010</th>
<th>Source: EPA Region 10</th>
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<td>Date Data Arrived at EDR: 05/03/2010</td>
<td>Telephone: 203-555-2857</td>
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<td>Date Made Active in Reports: 05/27/2010</td>
<td>Last EDR Contact: 05/03/2010</td>
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<td>Number of Days to Update: 22</td>
<td>Next Scheduled EDR Contact: 08/16/2010</td>
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<td>Data Release Frequency: Quarterly</td>
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**INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land**

A listing of leaking underground storage tank locations on Indian Land.

<table>
<thead>
<tr>
<th>Date of Government Version: 02/19/2009</th>
<th>Source: EPA Region 1</th>
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<tbody>
<tr>
<td>Date Data Arrived at EDR: 02/19/2009</td>
<td>Telephone: 617-918-1313</td>
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<td>Date Made Active in Reports: 03/16/2009</td>
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<td>Data Release Frequency: Varies</td>
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**INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land**

LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

<table>
<thead>
<tr>
<th>Date of Government Version: 02/25/2010</th>
<th>Source: EPA Region 8</th>
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<tbody>
<tr>
<td>Date Data Arrived at EDR: 02/25/2010</td>
<td>Telephone: 303-512-9271</td>
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<td>Date Made Active in Reports: 04/12/2010</td>
<td>Last EDR Contact: 05/03/2010</td>
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<td>Number of Days to Update: 46</td>
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<td>Data Release Frequency: Quarterly</td>
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**INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land**

LUSTs on Indian land in New Mexico and Oklahoma.

<table>
<thead>
<tr>
<th>Date of Government Version: 05/03/2010</th>
<th>Source: EPA Region 6</th>
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<tbody>
<tr>
<td>Date Data Arrived at EDR: 05/06/2010</td>
<td>Telephone: 214-666-6897</td>
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<tr>
<td>Date Made Active in Reports: 05/27/2010</td>
<td>Last EDR Contact: 05/03/2010</td>
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<td>Next Scheduled EDR Contact: 08/16/2010</td>
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<td>Data Release Frequency: Quarterly</td>
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**INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land**

LUSTs on Indian land in Florida, Mississippi and North Carolina.

<table>
<thead>
<tr>
<th>Date of Government Version: 03/10/2010</th>
<th>Source: EPA Region 4</th>
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</thead>
<tbody>
<tr>
<td>Date Data Arrived at EDR: 03/10/2010</td>
<td>Telephone: 404-562-8677</td>
</tr>
<tr>
<td>Date Made Active in Reports: 04/12/2010</td>
<td>Last EDR Contact: 05/03/2010</td>
</tr>
<tr>
<td>Number of Days to Update: 27</td>
<td>Next Scheduled EDR Contact: 08/16/2010</td>
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<tr>
<td></td>
<td>Data Release Frequency: Semi-Annually</td>
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**INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land**

LUSTs on Indian land in Arizona, California, New Mexico and Nevada.

<table>
<thead>
<tr>
<th>Date of Government Version: 03/01/2010</th>
<th>Source: Environmental Protection Agency</th>
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<tr>
<td>Date Data Arrived at EDR: 03/03/2010</td>
<td>Telephone: 415-972-3372</td>
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<tr>
<td>Date Made Active in Reports: 04/12/2010</td>
<td>Last EDR Contact: 05/03/2010</td>
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<td>Number of Days to Update: 40</td>
<td>Next Scheduled EDR Contact: 08/16/2010</td>
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<td>Data Release Frequency: Quarterly</td>
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**INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land**

LUSTs on Indian land in Iowa, Kansas, and Nebraska.

<table>
<thead>
<tr>
<th>Date of Government Version: 03/24/2009</th>
<th>Source: EPA Region 7</th>
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<tbody>
<tr>
<td>Date Data Arrived at EDR: 03/20/2009</td>
<td>Telephone: 913-551-7602</td>
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<td>Date Made Active in Reports: 09/17/2009</td>
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<td>Data Release Frequency: Varies</td>
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</tbody>
</table>

State and tribal registered storage tank lists
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 05/05/2010  
Date Data Arrived at EDR: 05/05/2010  
Date Made Active in Reports: 05/18/2010  
Number of Days to Update: 13  
Source: SWRCB  
Telephone: 916-460-1028  
Last EDR Contact: 05/05/2010  
Next Scheduled EDR Contact: 07/06/2010  
Data Release Frequency: Semi-Annually

AST: Aboveground Petroleum Storage Tank Facilities
Registered Aboveground Storage Tanks.

Date of Government Version: 06/01/2009  
Date Data Arrived at EDR: 08/10/2009  
Date Made Active in Reports: 10/01/2009  
Number of Days to Update: 21  
Source: State Water Resources Control Board  
Telephone: 916-341-5712  
Last EDR Contact: 04/12/2010  
Next Scheduled EDR Contact: 07/26/2010  
Data Release Frequency: Quarterly

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 05/04/2010  
Date Data Arrived at EDR: 05/09/2010  
Date Made Active in Reports: 05/27/2010  
Number of Days to Update: 22  
Source: EPA Region 10  
Telephone: 206-553-2857  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 06/16/2010  
Data Release Frequency: Quarterly

INDIAN UST R9: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 02/01/2010  
Date Data Arrived at EDR: 03/03/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 40  
Source: EPA Region 9  
Telephone: 415-972-3368  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Quarterly

INDIAN UST R8: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming, and 27 Tribal Nations).

Date of Government Version: 02/25/2010  
Date Data Arrived at EDR: 02/25/2010  
Date Made Active in Reports: 04/12/2010  
Number of Days to Update: 46  
Source: EPA Region 8  
Telephone: 503-312-6137  
Last EDR Contact: 05/03/2010  
Next Scheduled EDR Contact: 06/16/2010  
Data Release Frequency: Quarterly

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: 04/01/2009  
Date Data Arrived at EDR: 12/30/2008  
Date Made Active in Reports: 03/13/2009  
Number of Days to Update: 76  
Source: EPA Region 7  
Telephone: 913-651-7003  
Last EDR Contact: 05/12/2010  
Next Scheduled EDR Contact: 08/16/2010  
Data Release Frequency: Varies

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).
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/03/2010
Date Data Arrived at EDR: 05/03/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 22
Source: EPA Region 6
Telephone: 214-665-7591
Next Scheduled EDR Contact: 08/16/2010
Date Release Frequency: Semi-Annually

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: 02/11/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 00
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Various

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: 03/19/2010
Date Data Arrived at EDR: 03/19/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 27
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Semi-Annually

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 10 Tribal Nations).

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/19/2009
Number of Days to Update: 25
Source: EPA Region 1
Telephone: 917-938-1315
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Various

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 01/01/2010
Date Data Arrived at EDR: 02/10/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 05
Source: FEMA
Telephone: 203-646-5797
Last EDR Contact: 04/19/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: Various

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 06/18/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7355
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Various

VCP: Voluntary Cleanup Program Properties
Contains all threatened 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.
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 04/02/2008
Date Data Arrived at EDR: 04/22/2009
Date Made Active in Reports: 06/19/2008
Number of Days to Update: 27

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/05/2010
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: Varies

ADDITIONALENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Included in the listing are brownfields properties addressed 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 Funds—minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and 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: 02/22/2010
Date Data Arrived at EDR: 03/23/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 55

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 07/12/2010
Next Scheduled EDR Contact: Not available
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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: 06/30/1995
Date Data Arrived at EDR: 06/05/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 900-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: Not available
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Sites Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 03/07/2009
Date Made Active in Reports: 03/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-572-3336
Last EDR Contact: 03/22/2010
Next Scheduled EDR Contact: 07/22/2010
Data Release Frequency: Varies
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WNMUDS 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. WNMUDS 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 13) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDI: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 06/17/2010
Next Scheduled EDR Contact: 08/30/2010
Data Release Frequency: Quarterly

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 01/08/2010
Date Data Arrived at EDI: 03/24/2010
Date Made Active in Reports: 04/08/2010
Number of Days to Update: 16

Source: Department of Conservation
Telephone: 916-323-3838
Last EDR Contact: 02/24/2010
Next Scheduled EDR Contact: 07/06/2010
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 03/09/2010
Date Data Arrived at EDI: 03/10/2010
Date Made Active in Reports: 04/09/2010
Number of Days to Update: 30

Source: Integrated Waste Management Board
Telephone: 916-341-5422
Last EDR Contact: 05/24/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands

Location of open dumps on Indian lands.

Date of Government Version: 12/31/1998
Date Data Arrived at EDI: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-306-6245
Last EDR Contact: 05/24/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US COL: 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 dispensaries. 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: 09/19/2009
Date Data Arrived at EDI: 12/28/2009
Date Made Active in Reports: 02/10/2010
Number of Days to Update: 43

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 ENVIRONMENT.

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Date of Government Version: 05/08/2005
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: 09/20/2006
Next Scheduled EDR Contact: 05/25/2006
Data Release Frequency: No Update Planned

SCM: 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 of the environment they pose.

Date of Government Version: 05/11/2010
Date Data Arrived at EDR: 05/12/2010
Date Made Active in Reports: 06/13/2010
Number of Days to Update: 6
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/12/2010
Next Scheduled EDR Contact: 08/23/2010
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: 916-227-4900
Last EDR Contact: 01/25/2009
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.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 02/25/2010
Date Made Active in Reports: 03/04/2010
Number of Days to Update: 7
Source: Department of Toxic Substances Control
Telephone: 916-255-5004
Last EDR Contact: 04/05/2010
Next Scheduled EDR Contact: 07/10/2010
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 incombustibles.

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: 03/07/2007
Date Data Arrived at EDR: 11/16/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131
Source: Drug Enforcement Administration
Telephone: 202-323-4000
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 Resources Control Board. Refer to the local/surface source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 08/06/1995
Date Made Active in Reports: 08/26/1995
Number of Days to Update: 24
Source: California Environmental Protection Agency
Telephone: 916-341-8851
Last EDR Contact: 12/28/1996
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: 707-463-4486
Last EDR Contact: 03/09/2010
Next Scheduled EDR Contact: 06/21/2010
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database
The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 12/10/1990
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: 916-441-5851
Last EDR Contact: 07/26/2004
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 contracted by the SWRCS 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: 06/03/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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 money. These monies are spent to investigate and address releases and threatened releases of contamination.
CERCLIS provides information on the identity of these sites and properties.

Date of Government Version: 02/05/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 80
Source: Environmental Protection Agency
Telephone: 202-564-5023
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 09/10/2010
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
Date Data Arrived at EDR: 12/11/2008
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31
Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 05/24/2010
Next Scheduled EDR Contact: 08/01/2010
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: 05/05/2010
Date Data Arrived at EDR: 05/07/2010
Date Made Active in Reports: 05/10/2010
Number of Days to Update: 11
Source: Department of Toxic Substances Control
Telephone: 916-323-3460
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 06/02/2010
Data Release Frequency: Varies
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DEED: Deed Restriction Listing
Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMARP) 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: 03/15/2010 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 03/16/2010 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 04/08/2010 | Last EDR Contact: 03/18/2010 |
| Number of Days to Update: 24 | Next Scheduled EDR Contact: 12/28/2009 |
| Data Release Frequency: Semi-Annually |

Records of Emergency Release Reports
HMIRS: Hazardous Materials Information Reporting System
HMIRS contains hazardous material spill incidents reported to DOT.

| Date of Government Version: 04/06/2010 | Source: U.S. Department of Transportation |
| Date Data Arrived at EDR: 04/07/2010 | Telephone: 202-366-4555 |
| Date Made Active in Reports: 05/27/2010 | Last EDR Contact: 04/07/2010 |
| Number of Days to Update: 50 | Next Scheduled EDR Contact: 07/19/2010 |
| Data Release Frequency: Annually |

CHMIRS: California Hazardous Material Incident Report System
California Hazardous Material Incident Reporting System; CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

| Date of Government Version: 12/31/2007 | Source: Office of Emergency Services |
| Date Data Arrived at EDR: 06/09/2008 | Telephone: 916 645-5400 |
| Date Made Active in Reports: 06/20/2008 | Last EDR Contact: 06/03/2010 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 08/16/2010 |
| Data Release Frequency: Various |

LDS: Land Disposal Sites Listing
The Land Disposal program regulates waste discharge to land for treatment, storage and disposal in waste management units.

| Date of Government Version: 05/05/2010 | Source: State Water Quality Control Board |
| Date Data Arrived at EDR: 05/05/2010 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 05/18/2010 | Last EDR Contact: 05/05/2010 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 07/05/2010 |
| 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 (DMSMA) to oversee the investigation and remediation of water quality issues at military facilities.

| Date of Government Version: 05/05/2010 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 05/09/2010 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 05/18/2010 | Last EDR Contact: 05/05/2010 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 07/05/2010 |
| Data Release Frequency: Quarterly |

Other Ascertainable Records
GCPE Records Searched / Data Currency Tracking

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: 02/17/2010
Date Data Available at EDL: 02/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 87
Source: Environmental Protection Agency
Telephone: (413) 496-8835
Last EDR Contact: 04/28/2010
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: Various

DOT OPS: Incident and Accident Data
Department of Transportation, Office of Pipeline Safety
Incident and Accident data.

Date of Government Version: 01/12/2010
Date Data Available at EDR: 02/03/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 62
Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 05/12/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Various

DOD: Department of Defense Sites
This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Available at EDR: 11/14/2005
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62
Source: USGS
Telephone: 703-632-8301
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 08/02/2010
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 Available at EDR: 09/30/2009
Date Made Active in Reports: 12/01/2008
Number of Days to Update: 62
Source: U.S. Army Corps of Engineers
Telephone: 202-526-4285
Last EDR Contact: 03/18/2010
Next Scheduled EDR Contact: 06/28/2010
Data Release Frequency: Various

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.

Date of Government Version: 04/11/2010
Date Data Available at EDR: 04/19/2010
Date Made Active in Reports: 05/17/2010
Number of Days to Update: 28
Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/05/2010
Next Scheduled EDR Contact: 07/19/2010
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: 04/26/2010
Date Data Available at EDR: 05/07/2010
Date Made Active in Reports: 05/27/2010
Number of Days to Update: 20
Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 05/07/2010
Next Scheduled EDR Contact: 06/28/2010
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: 11/07/2009
Date Made Active in Reports: 01/06/2010
Number of Days to Update: 1

Source: Department of Energy
Telephone: 505-645-0011
Next Scheduled EDR Contact: 01/12/2010
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: 02/12/2010
Date Data Arrived at EDR: 03/10/2010
Date Made Active in Reports: 03/17/2010
Number of Days to Update: 68

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5859
Last EDR Contact: 03/10/2010
Next Scheduled EDR Contact: 06/21/2010
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.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 01/13/2010
Date Made Active in Reports: 02/19/2010
Number of Days to Update: 36

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 03/02/2010
Next Scheduled EDR Contact: 06/14/2010
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: 04/14/2008
Date Made Active in Reports: 03/30/2008
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 07/12/2010
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: 04/19/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-660-1667
Last EDR Contact: 06/01/2010
Next Scheduled EDR Contact: 09/13/2010
Data Release Frequency: Quarterly

FTTS INSPI: 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: 202-660-1667
Last EDR Contact: 09/01/2010
Next Scheduled EDR Contact: 09/13/2010
Data Release Frequency: Quarterly
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
- Data Arrived at EDR: 03/01/2007
- Date Made Active in Reports: 04/19/2007
- 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 INSPI: 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.

- Date of Government Version: 10/19/2006
- 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 (62 Stat. 828) 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: 12/31/2008
- Data Arrived at EDR: 01/08/2010
- Date Made Active in Reports: 02/10/2010
- Number of Days to Update: 35
- Source: EPA
- Telephone: 202-564-4203
- Last EDR Contact: 05/03/2010
- Next Scheduled EDR Contact: 08/10/2010
- 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: 04/24/2010
- Data Arrived at EDR: 04/29/2010
- Date Made Active in Reports: 05/17/2010
- Number of Days to Update: 19
- Source: Environmental Protection Agency
- Telephone: 202-564-5689
- Last EDR Contact: 03/29/2010
- Next Scheduled EDR Contact: 07/12/2010
- 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
- Data Arrived at EDR: 10/21/2009
- Date Made Active in Reports: 12/01/2009
- Number of Days to Update: 41
- Source: EPA
- Telephone: 202-564-0560
- Last EDR Contact: 04/22/2010
- Next Scheduled EDR Contact: 08/02/2010
- Data Release Frequency: Annually
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,000 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: 03/15/2010
- Date Data Arrived at EDR: 04/08/2010
- Date Made Active in Reports: 05/27/2010
- Number of Days to Update: 51
- Source: Nuclear Regulatory Commission
- Telephone: 301-415-7183
- Last EDR Contact: 03/15/2010
- Next Scheduled EDR Contact: 06/28/2010
- 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: 04/13/2010
- Date Data Arrived at EDR: 04/14/2010
- Date Made Active in Reports: 05/17/2010
- Number of Days to Update: 33
- Source: Environmental Protection Agency
- Telephone: 202-343-9775
- Last EDR Contact: 04/14/2010
- Next Scheduled EDR Contact: 07/26/2010
- Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System
Facility Index System. FINDS contains both facility information and 'pointers' to other resources that contain more detail. EDR includes the following FINDS databases in this report: PICS (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), PURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FERIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and RADIS (PCS Activity Data System).

- Date of Government Version: 04/14/2010
- Date Data Arrived at EDR: 04/16/2010
- Date Made Active in Reports: 05/27/2010
- Number of Days to Update: 41
- Source: EPA
- Telephone: (415) 947-8000
- Last EDR Contact: 03/15/2010
- Next Scheduled EDR Contact: 08/25/2010
- Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System
RCRA Administrative Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

- Date of Government Version: 04/17/1995
- Date Data Arrived at EDR: 07/09/1995
- Date Made Active in Reports: 08/07/1995
- Number of Days to Update: 35
- Source: EPA
- Telephone: 202-504-1104
- Last EDR Contact: 08/02/2006
- Next Scheduled EDR Contact: 08/01/2008
- Data Release Frequency: No Update Planned

BRS: Biennia1 Reporting System
The Biennia1 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
- Date Data Arrived at EDR: 02/25/2010
- Date Made Active in Reports: 05/12/2010
- Number of Days to Update: 76
- Source: EPA/NTIS
- Telephone: 800-424-8346
- Last EDR Contact: 05/25/2010
- Next Scheduled EDR Contact: 09/06/2010
- Data Release Frequency: Biennia1
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6
Source: Department of Health Services
Telephone: 916-255-2115
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 08/20/2007
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: 06/01/2010
Next Scheduled EDR Contact: 09/13/2010
Data Release Frequency: Quarterly

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 02/22/2010
Date Data Arrived at EDR: 02/24/2010
Date Made Active in Reports: 03/04/2010
Number of Days to Update: 8
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/25/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Quarterly

CORTSEE: "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 (SWFLS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 04/05/2010
Date Data Arrived at EDR: 04/07/2010
Date Made Active in Reports: 05/18/2010
Number of Days to Update: 41
Source: CAL EPA/Office of Emergency Information
Telephone: 916-322-3400
Last EDR Contact: 04/07/2010
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: Quarterly

HIST CORTSEE: Hazardous Waste & Substance Site List
The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWFLS), and the Department of Toxic Substances Control (Cal-Sites).

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: 916-445-3648
Last EDR Contact: 03/29/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: No Update Planned

TC2781761.2s Page QR-21
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 cleaners; drycleaning plants, except rugs; carpet and upholstery cleaning; industrial laundries; laundry and
garment services.

Date of Government Version: 12/22/2009
Date Data Arrived at EDR: 01/25/2010
Date Made Active in Reports: 01/29/2010
Number of Days to Update: 4

Source: Department of Toxic Substance Control
Telephone: 916-327-4488
Last EDR Contact: 03/15/2010
Next Scheduled EDR Contact: 06/28/2010
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: 213-578-6728
Last EDR Contact: 04/14/2010
Next Scheduled EDR Contact: 07/19/2010
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 may contain
some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

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: 916-255-1138
Last EDR Contact: 04/26/2010
Next Scheduled EDR Contact: 08/22/2010
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: 07/31/2009
Number of Days to Update: 9

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 04/09/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Varies

INDIAN RESERVES: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater
than 540 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: 04/21/2010
Next Scheduled EDR Contact: 06/02/2010
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: 02/10/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 04/12/2010
Number of Days to Update: 0

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 05/10/2010
Next Scheduled EDR Contact: 08/09/2010
Data Release Frequency: Varies
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<th>Name</th>
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<th>Date of Government Version</th>
<th>Date Data Arrived at EDR</th>
<th>Date Made Active in Reports</th>
<th>Number of Days to Update</th>
<th>Next Scheduled EDR Contact</th>
<th>Last EDR Contact</th>
<th>Data Release Frequency</th>
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<tr>
<td>Certified Processors Database</td>
<td>A listing of certified processors.</td>
<td>Department of Conservation</td>
<td>01/06/2010</td>
<td>02/24/2010</td>
<td>04/29/2010</td>
<td>18</td>
<td>07/05/2010</td>
<td>03/24/2010</td>
<td>Quarterly</td>
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<td>MWMP</td>
<td>Medical Waste Management Program Listing</td>
<td>Department of Public Health</td>
<td>02/24/2010</td>
<td>03/17/2010</td>
<td>04/09/2010</td>
<td>23</td>
<td>Next Scheduled EDR Contact: 06/29/2010</td>
<td>Source: Department of Public Health</td>
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<td>COAL ASH EPA</td>
<td>Coal Combustion Residues Surface Impoundments List</td>
<td>Environmental Protection Agency</td>
<td>11/06/2009</td>
<td>12/18/2009</td>
<td>02/10/2010</td>
<td>54</td>
<td>Next Scheduled EDR Contact: 08/16/2010</td>
<td>Source: Environmental Protection Agency</td>
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<td>HWT</td>
<td>Registered Hazardous Waste Transporter Database</td>
<td>Department of Toxic Substances Control</td>
<td>04/21/2010</td>
<td>04/1/2010</td>
<td>05/02/2010</td>
<td>27</td>
<td>Next Scheduled EDR Contact: 08/02/2010</td>
<td>Source: Department of Toxic Substances Control</td>
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<td>HWP</td>
<td>EnviroStor Permitted Facilities Listing</td>
<td>Department of Toxic Substances Control</td>
<td>05/17/2010</td>
<td>05/22/2010</td>
<td>05/18/2010</td>
<td>6</td>
<td>Next Scheduled EDR Contact: 08/23/2010</td>
<td>Source: Department of Toxic Substances Control</td>
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</table>
FINANCIAL ASSURANCE 2: Financial Assurance Information Listing
A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure
that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the
owner or operator of a regulated facility is unable or unwilling to pay.
Date of Government Version: 09/06/2010
Date Data Arrived at EDR: 09/10/2010
Date Made Active in Reports: 09/03/2010
Number of Days to Update: 30
Source: California Integrated Waste Management Board
Telephone: 916-341-8066
Last EDR Contact: 05/01/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Varies

FINANCIAL ASSURANCE: Financial Assurance Information Listing
Financial Assurance Information
Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 08/01/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 28
Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 05/05/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands
Federally and Indian administered lands of the United States. Lands included are administered 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: 608-275-8747
Last EDR Contact: 04/21/2010
Next Scheduled EDR Contact: 08/02/2010
Data Release Frequency: N/A

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: 02/18/2008
Date Made Active in Reports: 05/28/2009
Number of Days to Update: 100
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 05/14/2010
Next Scheduled EDR Contact: 08/18/2010
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

EDR Proprietary Records
Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of 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, tar, 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 (a byproduct 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 stations/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
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A
Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR 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
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A
Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

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 groundwater contamination from leaking petroleum USTs).

Date of Government Version: 01/12/2010
Date Data Arrived at EDR: 04/14/2010
Date Made Active in Reports: 05/18/2010
Number of Days to Update: 34
Source: Alameda County Environmental Health Services
Telephone: 510-567-5700
Last EDR Contact: 04/05/2010
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: Semi-Annually

Underground Tanks
Underground storage tank sites located in Alameda county.

Date of Government Version: 01/12/2010
Date Data Arrived at EDR: 04/14/2010
Date Made Active in Reports: 05/19/2010
Number of Days to Update: 34
Source: Alameda County Environmental Health Services
Telephone: 510-567-5700
Last EDR Contact: 04/05/2010
Next Scheduled EDR Contact: 07/19/2010
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: 02/10/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 02/13/2010
Number of Days to Update: 7
Source: Contra Costa Health Services Department
Telephone: 925-646-2266
Last EDR Contact: 05/24/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

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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: 04/15/2010
Date Data Arrived at EDR: 04/19/2010
Date Made Active in Reports: 09/18/2010
Number of Days to Update: 32
Source: Dep't of Community Health
Telephone: 858-445-3271
Last EDR Contact: 04/19/2010
Next Scheduled EDR Contact: 08/02/2011
Data Release Frequency: Semi-Annually

KERN COUNTY:
Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 03/19/2010
Date Data Arrived at EDR: 03/17/2010
Date Made Active in Reports: 04/14/2010
Number of Days to Update: 28
Source: Kern County Environment Health Services Department
Telephone: 661-563-5700
Last EDR Contact: 05/17/2010
Next Scheduled EDR Contact: 08/30/2010
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
Date Data Arrived at EDR: 03/31/2007
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 205
Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 03/29/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: No Update Planned

HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 04/13/2010
Date Made Active in Reports: 09/15/2010
Number of Days to Update: 35
Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/19/2010
Next Scheduled EDR Contact: 06/02/2010
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/23/2010
Date Data Arrived at EDR: 04/29/2010
Date Made Active in Reports: 05/19/2010
Number of Days to Update: 22
Source: LA County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/23/2010
Next Scheduled EDR Contact: 09/09/2010
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
Date Data Arrived at EDR: 03/10/2009
Date Made Active in Reports: 04/09/2009
Number of Days to Update: 29
Source: Engineering & Construction Division
Telephone: 213-475-7889
Last EDR Contact: 05/07/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Varies
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<th>Site Mitigation List</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
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</thead>
<tbody>
<tr>
<td>Industrial sites that have had some sort of spill or complaint.</td>
<td>Community Health Services</td>
<td>323-990-7906</td>
<td>04/22/2010</td>
<td>08/09/2010</td>
<td>Annually</td>
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<td>Date of Government Version: 02/06/2010</td>
<td>Date Data Arrived at EDR: 02/12/2010</td>
<td>Date Most Active in Reports: 03/04/2010</td>
<td>Number of Days to Update: 20</td>
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<table>
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<tr>
<th>City of El Segundo Underground Storage Tank</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
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<tr>
<td>Date of Government Version: 04/28/2010</td>
<td>Date Data Arrived at EDR: 04/29/2010</td>
<td>Date Most Active in Reports: 06/18/2010</td>
<td>Number of Days to Update: 19</td>
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<table>
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<th>City of Long Beach Underground Storage Tank</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
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<tbody>
<tr>
<td>Underground storage tank sites located in the city of Long Beach.</td>
<td>City of Long Beach Fire Department</td>
<td>562-570-2583</td>
<td>05/03/2010</td>
<td>08/16/2010</td>
<td>Annually</td>
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<td>Date of Government Version: 03/28/2003</td>
<td>Date Data Arrived at EDR: 10/23/2003</td>
<td>Date Most Active in Reports: 11/26/2003</td>
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<table>
<thead>
<tr>
<th>City of Torrance Underground Storage Tank</th>
<th>Source</th>
<th>Telephone</th>
<th>Last EDR Contact</th>
<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
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<tbody>
<tr>
<td>Underground storage tank sites located in the city of Torrance.</td>
<td>City of Torrance Fire Department</td>
<td>310-818-2973</td>
<td>04/19/2010</td>
<td>05/02/2010</td>
<td>Semi-Annually</td>
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<td>Date of Government Version: 04/19/2010</td>
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<th>MARIN COUNTY:</th>
<th>Source</th>
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<th>Next Scheduled EDR Contact</th>
<th>Data Release Frequency</th>
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<tr>
<td>Currently permitted USTs in Marin County.</td>
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<td>Date of Government Version: 04/19/2010</td>
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<th>Next Scheduled EDR Contact</th>
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<tr>
<td>Sites With Reported Contamination</td>
<td>Napa County Department of Environmental Management</td>
<td>707-253-4269</td>
<td>08/09/2010</td>
<td>06/21/2010</td>
<td>No Update Planned</td>
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<tr>
<td>A listing of leaking underground storage tank sites located in Napa County.</td>
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<td>Date of Government Version: 07/09/2008</td>
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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: 01/15/2008
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: 03/08/2010
Next Scheduled EDR Contact: 04/21/2010
Data Release Frequency: No Update Planned

ORANGE COUNTY:

List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 12/02/2009
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 03/04/2010
Number of Days to Update: 16

Source: Health Care Agency
Telephone: 714-534-3448
Last EDR Contact: 05/19/2010
Next Scheduled EDR Contact: 08/30/2010
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 02/03/2010
Date Data Arrived at EDR: 02/16/2010
Date Made Active in Reports: 03/04/2010
Number of Days to Update: 16

Source: Health Care Agency
Telephone: 714-534-3448
Last EDR Contact: 05/19/2010
Next Scheduled EDR Contact: 08/30/2010
Data Release Frequency: Quarterly

List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (LUST).

Date of Government Version: 02/03/2010
Date Data Arrived at EDR: 02/12/2010
Date Made Active in Reports: 02/23/2010
Number of Days to Update: 11

Source: Health Care Agency
Telephone: 714-534-3448
Last EDR Contact: 05/28/2010
Next Scheduled EDR Contact: 08/30/2010
Data Release Frequency: Quarterly

PLACER COUNTY:

Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 03/15/2010
Date Data Arrived at EDR: 03/17/2010
Date Made Active in Reports: 04/09/2010
Number of Days to Update: 23

Source: Placer County Health and Human Services
Telephone: 530-885-7312
Last EDR Contact: 03/15/2010
Next Scheduled EDR Contact: 08/28/2010
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: 04/19/2010
Date Data Arrived at EDR: 04/19/2010
Date Made Active in Reports: 05/18/2010
Number of Days to Update: 29

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 03/29/2010
Next Scheduled EDR Contact: 07/12/2010
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: 04/16/2010
Date Data Arrived at EDR: 04/13/2010
Date Made Active in Reports: 06/18/2010
Number of Days to Update: 29

Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 03/28/2010
Next Scheduled EDR Contact: 07/12/2010
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: 04/01/2010
Date Data Arrived at EDR: 04/15/2010
Date Made Active in Reports: 05/18/2010
Number of Days to Update: 33

Source: Sacramento County Environmental Management
Telephone: 916-875-8405
Last EDR Contact: 04/12/2010
Next Scheduled EDR Contact: 07/26/2010
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: 03/03/2010
Date Data Arrived at EDR: 04/15/2010
Date Made Active in Reports: 05/15/2010
Number of Days to Update: 32

Source: Sacramento County Environmental Management
Telephone: 916-875-8405
Last EDR Contact: 04/12/2010
Next Scheduled EDR Contact: 07/26/2010
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: 03/16/2010
Date Data Arrived at EDR: 03/13/2010
Date Made Active in Reports: 04/09/2010
Number of Days to Update: 23

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-886-3041
Last EDR Contact: 05/17/2010
Next Scheduled EDR Contact: 06/30/2010
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 ID 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
Date Data Arrived at EDR: 10/26/2008
Date Made Active in Reports: 11/29/2008
Number of Days to Update: 28

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 03/31/2010
Next Scheduled EDR Contact: 06/26/2010
Data Release Frequency: Quarterly
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities
San Diego County Solid Waste Facilities.
Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 12/04/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 45
Source: Department of Health Services
Telephone: 619-338-2299
Last EDR Contact: 05/03/2010
Next Scheduled EDR Contact: 08/15/2010
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: 09/23/2009
Date Data Arrived at EDR: 12/15/2008
Date Made Active in Reports: 01/10/2010
Number of Days to Update: 34
Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 03/18/2010
Next Scheduled EDR Contact: 06/28/2010
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local OverSite Facilities
A listing of leaking underground storage tank sites located in San Francisco county.
Date of Government Version: 09/19/2009
Date Data Arrived at EDR: 09/19/2009
Date Made Active in Reports: 09/29/2009
Number of Days to Update: 10
Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 05/17/2010
Next Scheduled EDR Contact: 08/30/2010
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.
Date of Government Version: 03/26/2010
Date Data Arrived at EDR: 04/30/2010
Date Made Active in Reports: 05/10/2010
Number of Days to Update: 10
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 05/17/2010
Next Scheduled EDR Contact: 08/30/2010
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: 11/22/2009
Number of Days to Update: 18
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 03/29/2010
Next Scheduled EDR Contact: 07/12/2010
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: 04/20/2010
Date Data Arrived at EDR: 04/21/2010
Date Made Active in Reports: 05/13/2010
Number of Days to Update: 27
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 03/22/2010
Next Scheduled EDR Contact: 07/05/2010
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: 03/22/2010
Date Data Arrived at EDR: 03/23/2010
Date Made Active in Reports: 04/03/2010
Number of Days to Update: 17

Source: San Mateo County Environmental Health Services Division
Telephone: 650-383-1821
Last EDR Contact: 03/22/2010
Next Scheduled EDR Contact: 03/05/2010
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county.
Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/22/2005
Date Data Arrived at EDR: 03/03/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-263-2800
Last EDR Contact: 03/23/2008
Next Scheduled EDR Contact: 03/22/2009
Data Release Frequency: No Update Planned

LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 09/01/2008
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: 03/08/2010
Next Scheduled EDR Contact: 06/21/2010
Data Release Frequency: Annually

Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 06/31/2009
Date Data Arrived at EDR: 09/31/2009
Date Made Active in Reports: 09/18/2009
Number of Days to Update: 18

Source: City of San Jose Fire Department
Telephone: 408-277-4859
Last EDR Contact: 08/01/2010
Next Scheduled EDR Contact: 08/30/2010
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: 03/11/2010
Date Data Arrived at EDR: 03/16/2010
Date Made Active in Reports: 04/09/2010
Number of Days to Update: 24

Source: Solano County Department of Environmental Management
Telephone: 707-794-6770
Last EDR Contact: 03/09/2010
Next Scheduled EDR Contact: 06/21/2010
Data Release Frequency: Quarterly

Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/11/2010
Date Data Arrived at EDR: 03/16/2010
Date Made Active in Reports: 04/14/2010
Number of Days to Update: 28

Source: Solano County Department of Environmental Management
Telephone: 707-794-6770
Last EDR Contact: 03/09/2010
Next Scheduled EDR Contact: 06/21/2010
Data Release Frequency: Quarterly

SONOMA COUNTY:
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma County.

- Date of Government Version: 04/08/2010
- Date Data Arrived at EDR: 04/07/2010
- Date Made Active in Reports: 05/18/2010
- Number of Days to Update: 41

Source: Department of Health Services
Telephone: 707-565-8555
Last EDR Contact: 04/05/2010
Next Scheduled EDR Contact: 07/19/2010
Data Release Frequency: Quarterly

SUTTER COUNTY:

Underground Storage Tanks
Underground storage tank sites located in Sutter County.

- Date of Government Version: 04/01/2009
- Date Data Arrived at EDR: 04/02/2009
- Date Made Active in Reports: 04/09/2009
- Number of Days to Update: 7

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 04/13/2010
Next Scheduled EDR Contact: 06/28/2010
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The SWT 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: 01/26/2010
- Date Data Arrived at EDR: 02/25/2010
- Date Made Active in Reports: 03/04/2010
- Number of Days to Update: 7

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 02/23/2010
Next Scheduled EDR Contact: 09/06/2010
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: 06/01/2009
- Date Data Arrived at EDR: 10/05/2009
- Date Made Active in Reports: 10/13/2009
- Number of Days to Update: 8

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/23/2010
Next Scheduled EDR Contact: 08/16/2010
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (UST).

- Date of Government Version: 05/29/2008
- Date Data Arrived at EDR: 06/24/2008
- Date Made Active in Reports: 07/31/2008
- Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 05/24/2010
Next Scheduled EDR Contact: 09/06/2010
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: 03/05/2010
- Date Data Arrived at EDR: 03/24/2010
- Date Made Active in Reports: 04/14/2010
- Number of Days to Update: 21

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 03/24/2010
Next Scheduled EDR Contact: 07/05/2010
Data Release Frequency: Quarterly

YOLO COUNTY:
Underground Storage Tank Comprehensive Facility Report
Underground storage tank sites located in Yolo county.

Date of Government Version: 04/07/2010
Date Data Arrived at EDR: 04/13/2010
Date Made Active in Reports: 06/18/2010
Number of Days to Update: 35

Source: Yolo County Department of Health
TelephoneNumber: 530-566-6649
Last EDR Contact: 03/20/2010
Next Scheduled EDR Contact: 07/12/2010
Data Release Frequency: Annually

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: 12/31/2009
Date Data Arrived at EDR: 06/26/2009
Date Made Active in Reports: 08/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
TelephoneNumber: 860-424-3375
Last EDR Contact: 03/02/2010
Next Scheduled EDR Contact: 06/07/2010
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 01/20/2010
Date Made Active in Reports: 02/04/2010
Number of Days to Update: 18

Source: Department of Environmental Protection
TelephoneNumber: N/A
Last EDR Contact: 04/23/2010
Next Scheduled EDR Contact: 08/02/2010
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: 01/04/2010
Date Data Arrived at EDR: 02/11/2010
Date Made Active in Reports: 03/17/2010
Number of Days to Update: 54

Source: Department of Environmental Conservation
TelephoneNumber: 518-402-8851
Last EDR Contact: 05/13/2010
Next Scheduled EDR Contact: 08/23/2010
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2008
Date Made Active in Reports: 12/14/2008
Number of Days to Update: 13

Source: Department of Environmental Protection
TelephoneNumber: N/A
Last EDR Contact: 05/24/2010
Next Scheduled EDR Contact: 09/06/2010
Data Release Frequency: Annually

RI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 11/03/2009
Date Data Arrived at EDR: 02/12/2010
Date Made Active in Reports: 02/22/2010
Number of Days to Update: 10

Source: Department of Environmental Management
TelephoneNumber: 401-222-2397
Last EDR Contact: 03/01/2010
Next Scheduled EDR Contact: 06/14/2010
Data Release Frequency: Annually
GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

WILL MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Source: Department of Natural Resources
Date Arrived at EDR: 07/17/2009
Telephone: N/A
Date Made Active in Reports: 09/10/2009
Last EDR Contact: 03/22/2010
Number of Days to Update: 24
Next Scheduled EDR Contact: 07/05/2010
Data Release Frequency: Annually

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) 623-6277

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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: 312-260-5991

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: 301-594-8248

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: 316-637-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 2003 & 2009 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 2003 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.

STREET AND ADDRESS INFORMATION
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TARGET PROPERTY ADDRESS

YERBA BUENA ISLAND OFFRAMPS
GATE ROAD/4TH STREET
SAN FRANCISCO, CA 94130

TARGET PROPERTY COORDINATES

Latitude (North): 37°31'21" - 37°48'43.6"
Longitude (West): 122°35'25" - 122°21'45.0"
Universal Transverse Mercator: Zone 10
UTM X (Meters): 556,115.0
UTM Y (Meters): 416,4953.8
Elevation: 34 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map: 37122-G3 OAKLAND WEST, CA
Most Recent Revision: 1990
West Map: 37122-G4 SAN FRANCISCO NORTH, CA
Most Recent Revision: 1999

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.
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 NNE

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.
H Y D R O L O G I C  I N F O R M A T I O N

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).

F E M A  F L O O D  Z O N E

<table>
<thead>
<tr>
<th>Target Property County</th>
<th>FEMA Flood Electronic Data</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAN FRANCISCO, CA</td>
<td>Not Available</td>
</tr>
</tbody>
</table>

| Flood Plain Panel at Target Property | Not Reported |

| Additional Panels in search area | 06001C - FEMA DFRM Flood data |

N A T I O N A L  W E T L A N D  I N V E N T O R Y

<table>
<thead>
<tr>
<th>NWI Quad at Target Property</th>
<th>NWI Electronic Data Coverage</th>
</tr>
</thead>
<tbody>
<tr>
<td>OAKLAND WEST</td>
<td>YES - refer to the Overview Map and Detail Map</td>
</tr>
</tbody>
</table>

H Y D R O G E O L O G I C  I N F O R M A T I O N

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:

<table>
<thead>
<tr>
<th>Search Radius</th>
<th>1.25 miles</th>
</tr>
</thead>
<tbody>
<tr>
<td>Location Relative to TP</td>
<td>1/2 - 1 Mile NW</td>
</tr>
<tr>
<td>Site Name</td>
<td>Treasure Is Naval Station</td>
</tr>
<tr>
<td>Site EPA ID Number</td>
<td>CA71760023330</td>
</tr>
<tr>
<td>Groundwater Flow Direction</td>
<td>INTO SAN FRANCISCO BAY</td>
</tr>
<tr>
<td>Measured Depth to Water</td>
<td>3 feet to 6 feet</td>
</tr>
<tr>
<td>Hydraulic Connection</td>
<td>Information is not available about the hydraulic connection between aquifer(s) underlying the site.</td>
</tr>
<tr>
<td>Sole Source Aquifer</td>
<td>No information about a sole source aquifer is available</td>
</tr>
<tr>
<td>Data Quality</td>
<td>Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)</td>
</tr>
</tbody>
</table>

A Q U I F L O W®

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.

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>LOCATION</th>
<th>GENERAL DIRECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not Reported</td>
<td>FROM TP</td>
<td>GROUNDWATER FLOW</td>
</tr>
</tbody>
</table>

©1995 Site-specific hydrogeological data reform on CERCLIS II, Inc., Batavia, Illinois. All rights reserved. All the information and opinions presented are those of the client EPA, Annapolis, MD 21401. The U.S. Environmental Protection Agency has not reviewed or approved the information nor has it been subject to the Agency's Quality Assurance Review. This information may be subject to change. For more information contact CERCLIS II, Inc., 210 S. Main St., Batavia, Illinois 60510.
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.

<table>
<thead>
<tr>
<th>ROCK STRATIGRAPHIC UNIT</th>
<th>GEOLOGIC AGE IDENTIFICATION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Era:</td>
<td>Mesozoic</td>
</tr>
<tr>
<td>System:</td>
<td>Cretaceous</td>
</tr>
<tr>
<td>Series:</td>
<td>Upper Mesozoic</td>
</tr>
<tr>
<td>Code:</td>
<td>uMza (decoded above as Era, System &amp; Series)</td>
</tr>
</tbody>
</table>

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 is a soil survey in a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: Urban land
Soil Surface Texture: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class: Hydric Status: Not hydric
Corrosion Potential - Uncoated Steel: Not Reported
Depth to Bedrock Min: > 0 inches
Depth to Water Table Min: > 0 inches

<table>
<thead>
<tr>
<th>Layer</th>
<th>Boundary</th>
<th>Classification</th>
<th>Saturated hydraulic conductivity micro m/sec</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 inches</td>
<td>5 inches</td>
<td>Not reported</td>
<td>Max: 0.01</td>
</tr>
</tbody>
</table>

Soil Map ID: 2

Soil Component Name: Orthents
Soil Surface Texture: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.
Soil Drainage Class: Well drained
Hydric Status: Not hydric
Corrosion Potential - Uncoated Steel: Not Reported
Depth to Bedrock Min: > 0 inches
Depth to Water Table Min: > 0 inches
### Soil Layer Information

<table>
<thead>
<tr>
<th>Layer</th>
<th>Upper</th>
<th>Lower</th>
<th>Soil Texture Class</th>
<th>AASHTO Group</th>
<th>Unified Soil</th>
<th>Saturated hydraulic conductivity micro m/sec</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 inches</td>
<td>50 inches</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Max: Min;</td>
<td>Max: Min;</td>
<td></td>
</tr>
</tbody>
</table>

**Soil Map ID: 3**

**Soil Component Name:** Candlestick

**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:** Well drained

**Hydric Status:** Not hydric

**Corrosion Potential - Uncoated Steel:** Moderate

**Depth to Bedrock Min:** > 36 inches

**Depth to Watertable Min:** > 0 inches

### Soil Layer Information

<table>
<thead>
<tr>
<th>Layer</th>
<th>Upper</th>
<th>Lower</th>
<th>Soil Texture Class</th>
<th>AASHTO Group</th>
<th>Unified Soil</th>
<th>Saturated hydraulic conductivity micro m/sec</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 inches</td>
<td>1 inches</td>
<td>fine sandy loam</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Max: Min;</td>
<td>Max: Min;</td>
</tr>
<tr>
<td>2</td>
<td>1 inches</td>
<td>20 inches</td>
<td>loam</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Max: Min;</td>
<td>Max: Min;</td>
</tr>
<tr>
<td>3</td>
<td>20 inches</td>
<td>24 inches</td>
<td>sandy clay loam</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Max: Min;</td>
<td>Max: Min;</td>
</tr>
<tr>
<td>4</td>
<td>24 inches</td>
<td>27 inches</td>
<td></td>
<td>Not reported</td>
<td>Not reported</td>
<td>Max: Min;</td>
<td>Max: Min;</td>
</tr>
</tbody>
</table>

**Soil Map ID: 4**

**Soil Component Name:** Water

**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:**
GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watetable Min: > 0 inches

No Layer Information available.

Soil Map ID: 5

Soil Component Name: Urban land

Soil Surface Texture: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watetable Min: > 0 inches

<table>
<thead>
<tr>
<th>Layer</th>
<th>Upper</th>
<th>Lower</th>
<th>Soil Texture Class</th>
<th>AASHTO Group</th>
<th>Unified Soil</th>
<th>Saturated hydraulic conductivity (micro m/sec)</th>
<th>Soil Reaction (pH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>0 inches</td>
<td>5 inches</td>
<td>Not reported</td>
<td>Not reported</td>
<td>Max: 0.01 Min: 0</td>
<td>Max: Min:</td>
<td></td>
</tr>
</tbody>
</table>
### FEDERAL USGS WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Wells Found</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>No PWS System Found</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Note: PWS System location is not always the same as well location.

### STATE DATABASE WELL INFORMATION

<table>
<thead>
<tr>
<th>MAP ID</th>
<th>WELL ID</th>
<th>LOCATION FROM TP</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Wells Found</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
AREA RADON INFORMATION

Federal EPA Radon Zone for SAN FRANCISCO 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 SAN FRANCISCO COUNTY, CA
Number of sites tested: 14

<table>
<thead>
<tr>
<th>Area</th>
<th>Average Activity</th>
<th>% &lt;4 pCi/L</th>
<th>% 4-20 pCi/L</th>
<th>% &gt;20 pCi/L</th>
</tr>
</thead>
<tbody>
<tr>
<td>Living Area - 1st Floor</td>
<td>0.636 pCi/L</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Living Area - 2nd Floor</td>
<td>0.500 pCi/L</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Basement</td>
<td>0.360 pCi/L</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
</tr>
</tbody>
</table>
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 fits 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 2003 & 2006 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 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

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: 800-872-5559
   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 1985. Prior to August 1985, the data come 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.

RADIOACTIVITY

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2929
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 & 308 of IRRA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.
OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-427-9686

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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YERBA BUENA ISLAND STATION FLOAT
YERBA BUENA ISLAND STATION FLOATING DOCKS
SAN FRANCISCO, CA 94130

Inquiry Number:
June 4, 2010
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The EDR-Site Report™ is a comprehensive presentation of government filings on a facility identified in a search of federal, state and local environmental databases. The report is divided into three sections:

Section 1: Facility Summary .................................................. Page 3
Summary of facility filings including a review of the following areas: waste management, waste disposal, multi-media issues, and Superfund liability.

Section 2: Facility Detail Reports ........................................ Page 4
All available detailed information from databases where sites are identified.

Section 3: Databases and Update Information .......................... Page 5
Name, source, update dates, contact phone number and description of each of the databases for this report.

Thank you for your business.
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## SECTION 1: FACILITY SUMMARY

<table>
<thead>
<tr>
<th>FACILITY AREA</th>
<th>FACILITY 1 YERBA BUENA ISLAND STATION FLOATING DOCKS YERBA BUENA ISLAND STATION FLOATING DOCKS SAN FRANCISCO, CA 94139 EDR ID NO402258</th>
</tr>
</thead>
<tbody>
<tr>
<td>WASTE MANAGEMENT</td>
<td>Facility generates hazardous waste (RCRA) NO</td>
</tr>
<tr>
<td>Facility treats, stores, or disposes of hazardous waste on-site (RCRA/TSCA)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has received Notices of Violation (RCRA/Viol)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has been subject to RCRA administrative actions (RAAIS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has been subject to corrective actions (CORRACIS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility handles PCBs (PAIS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility uses radioactive materials (VILTS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility manages registered aboveground storage tanks (AST)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility manages registered underground storage tanks (UST)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has reported leaking underground storage tank incidents (LUST)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has reported emergency releases to the soil (ERSNS)</td>
<td>YES - p4</td>
</tr>
<tr>
<td>Facility has reported hazardous material incidents to DOT (HMIIS)</td>
<td>NO</td>
</tr>
<tr>
<td>WASTE DISPOSAL</td>
<td>Facility is a Superfund Site (NPL) NO</td>
</tr>
<tr>
<td>Facility has a known or suspected abandoned, inactive or uncontrolled hazardous waste site (EHOLIS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has a reported Superfund Lien on it (LESNS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility is listed as a state hazardous waste site (SHWS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has disposed of solid waste on-site (SWF/LF)</td>
<td>NO</td>
</tr>
<tr>
<td>MULTIMEDIA</td>
<td>Facility uses toxic chemicals and has notified EPA under SARA Title III, Section 333 (TRIS) NO</td>
</tr>
<tr>
<td>Facility produces polychlorides and has notified EPA under Section 7 of FIFRA (BSTS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility manufactures or imports toxic chemicals on the TSCA list (TSCA) NO</td>
<td></td>
</tr>
<tr>
<td>Facility has inspections under FIFRA, TSCA or EPCRA (F/TS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility is listed in EPA's Index System (FINDIS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility is listed in a county/local unique database (LOCAL)</td>
<td>NO</td>
</tr>
<tr>
<td>POTENTIAL SUPERFUND LIABILITY</td>
<td>Facility has a list of potentially responsible parties PRP NO</td>
</tr>
<tr>
<td>TOTAL (YES)</td>
<td>1</td>
</tr>
</tbody>
</table>
SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility has reported emergency releases to the soil

DATABASE: Emergency Response Notification System (ERNS)

YERBA BUENA ISLAND STATION FLOATING DOCKS
YERBA BUENA ISLAND STATION FLOATING DOCKS
SAN FRANCISCO, CA 94130
EDR ID #648268

ERNS:
Site ID: 9849266
Source: Not reported
Site location: YERBA BUENA ISLAND STATION FLOATING DOCKS
SAN FRANCISCO, CA 94130
County: SAN FRANCISCO
Report number: 3433239
Report date: 05/22/1996
Report time: 13:29
Spill date: 05/22/1996
Spill time: 10:00
Spiller: True
Confidential: False
Medium affected: Water
Dist. from city: Not reported
Heading: Not reported
Field ID: Not reported
Block ID: Not reported
Vehicle ID: Not reported
Mile post: Not reported
Transport mode: FIXED
Damage: False
Damage $ amount: 0
Evacuation: False
Number of injured: Not reported
Number of fatalities: Not reported
Notes: SAN FRANCISCO BAY
Agency notified: USCG
Notified by caller: NONE
Other agency: Not reported
EPA timer: 
Other time: SFCMS
C.G. unit: 
C.G. timer: 13:37
Duty officer: AMG
Jurisdiction: Not reported
Reportable: Not reported
Cause: Not reported
Tank capacity: Not reported
Facility capacity: Not reported
Cont. ref. type: Not reported

Comments: THE MATERIAL HAS BEEN CONTAINED AND IS BEING CLEANED UP / WILL REPAIR THE LINE
Comments: 2 INCH OIL-WATER SEPARATOR LINE / THE LINE LEAKED DUE TO UNKNOWN CAUSES
(Probably due to construction)
Comments: YERBA BUENA ISLAND STATION FLOATING DOCKS
Comments: SHEEN SIZE: 6FT X 2FT, BLACK IN COLOR / CALLER HAD NO OTHER INFORMATION
SECTION 3: DATABASES AND UPDATE DATES

To maintain currency of the following federal, state and local databases, EDR contacts the appropriate government agency on a monthly or quarterly basis as required.

Elapsed ASTM days: Provides confirmation that this report meets or exceeds the 90-day updating requirement of the ASTM standard.

DATABASES FOUND IN THIS REPORT

ERNS: Emergency Response Notification System
Source: National Response Center, United States Coast Guard
Telephone: 202.267-2180
Emergency Response Notification System, ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2009
Database Release Frequency: Annually

Date of Last EDR Contact: 04/07/2010
Date of Next Scheduled Update: 07/19/2010
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## SECTION 1: FACILITY SUMMARY

<table>
<thead>
<tr>
<th>AREA</th>
<th>FACILITY 1 YERSA BUENA ISLAND GROUP SAN FRANCISCO YERSA BUENA ISLAND GROUP SAN FRANCISCO SAN FRANCISCO, CA ERC ID #08508160</th>
</tr>
</thead>
<tbody>
<tr>
<td>WASTE MANAGEMENT</td>
<td>Facility generates hazardous waste (RCRA)</td>
</tr>
<tr>
<td>Facility treated, stored, or disposed of hazardous waste on-site (RCRA/W/SD)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has received Notices of Violation (RCRA/VIOL)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has been subject to RCRA administrative actions (RCRA/ADMIN)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has been subject to corrective actions (CORRACTS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility handles PCBs (PAS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility uses radioactive materials (MLTS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility manages registered aboveground storage tanks (AST)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility manages registered underground storage tanks (UST)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has reported leaking underground storage tank incidents (UST)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has reported emergency releases to the soil (ERNS)</td>
<td>YES - p4</td>
</tr>
<tr>
<td>Facility has reported hazardous material incidents to DOT (HMRS)</td>
<td>NO</td>
</tr>
<tr>
<td>WASTE DISPOSAL</td>
<td>Facility is a Superfund Site (NFL)</td>
</tr>
<tr>
<td>Facility has a known or suspected abandoned, inactive or uncontrolled hazardous waste site (CERCLIS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has a reported Superfund Liens on it (CLENS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility is listed as a state hazardous waste site (SHWS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has disposed of solid waste on-site (SWPA/L)</td>
<td>NO</td>
</tr>
<tr>
<td>MULTIMEDIA</td>
<td>Facility uses toxic chemicals and has notified EPA under SARA Title II, Section 313 (TRS)</td>
</tr>
<tr>
<td>Facility produces pesticides and has notified EPA under Section 7 of FIFRA (7F7S)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility manufactures or imports toxic chemicals on the TSCA list (TSCA)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility has inspections under FIFRA, TSCA, or EP-CRA (+ FTS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility is listed in EPA's index system (FINDBS)</td>
<td>NO</td>
</tr>
<tr>
<td>Facility is listed in the county/local unique database [LOCAL]</td>
<td>NO</td>
</tr>
<tr>
<td>POTENTIAL SUPERFUND LIABILITY</td>
<td>Facility has a list of potentially responsible parties (PRP)</td>
</tr>
<tr>
<td>TOTAL (YES)</td>
<td>1</td>
</tr>
</tbody>
</table>
SECTION 2: FACILITY DETAIL REPORTS

WASTE MANAGEMENT

Facility has reported emergency releases to the soil

DATABASE: Emergency Response Notification System (ERNS)

YERBA BUENA ISLAND GROUP SAN FRANCISCO
YERBA BUENA ISLAND GROUP SAN FRANCISCO
SAN FRANCISCO, CA
EID ID #95508190

ERNS:
Site ID: 95508190
Source: Not reported
Site location: YERBA BUENA ISLAND GROUP SAN FRANCISCO
County: SAN FRANCISCO
Report number: 361462
Report date: 09/10/1996
Report time: 11:42
Spill date: 09/10/1996
Spill time: 30
Spiller: True
Confidential: False
Medium affected: Water
Dist. from citiy: Not reported
Heading: Not reported
Field ID: Not reported
Block ID: Not reported
Vehicle ID: Not reported
Mile post: Not reported
Transport mode: MARINE
Damage: False
Damage $ amount: 0
Evacuation: False
Number of injured: Not reported
Number of fatalities: Not reported
Notes: SAN FRANCISCO BAY
Agency notified: Not reported
Notified by caller: NONE
Other agency: Not reported
EPA time: 
Other time: 
C.G. unit: SFEMS
C.G. time: 12:06
Duty officer: SMM
Jurisdiction: Not reported
Reportable: Not reported
Cause: Not reported
Tank capacity: Not reported
Facility capacity: Not reported
Cont rel. type: 
Comments: SECURED / SHEEN DISSIPATED / ABSORBENTS BEING USED ON DECK
Comments: USCG BUTTONWOOD / 2IN FUEL HOSE RELEASE RESIDUE DURING DISCONNECT AFTER FUELING OPERATIONS
Comments: YERBA BUENA ISLAND GROUP SAN FRANCISCO
Comments: WILL NOTIFY MISO SAN FRANCISCO

Site ID: 95508190
Source: Not reported
Site location: YERBA BUENA ISLAND GROUP SAN FRANCISCO
County: SAN FRANCISCO
Report number: 361462
Report date: 09/10/1996
Report time: 11:42
Spill date: 09/10/1996
Spill time: 30
Spiller: True
Confidential: False
Medium affected: Water
Dist. from citiy: Not reported
Heading: Not reported
Field ID: Not reported
Block ID: Not reported
Vehicle ID: Not reported
Mile post: Not reported
Transport mode: MARINE
Damage: False
Damage $ amount: 0
Evacuation: False
<table>
<thead>
<tr>
<th>Description</th>
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APPENDIX D

HISTORICAL RESEARCH DOCUMENTATION
Historical Aerial Photographs
Yerba Buena Island Offramps
Gate Road/4th Street
San Francisco, CA 94130

Inquiry Number: 2781761.5
June 03, 2010

The EDR Aerial Photo Decade Package
EDR Aerial Photo Decade Package

Environmental Data Resources, Inc. (EDR) Aerial Photo Decade Package is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Date EDR Searched Historical Sources:
Aerial Photography June 03, 2010

Target Property:
Gate Road/4th Street
San Francisco, CA 94130

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Sanborn Fire Insurance Map Search
Yerba Buena Island Offramps
Gate Road/4th Street
San Francisco, CA 94130

Inquiry Number: 2781761.3
June 01, 2010
Certified Sanborn® Map Report

6/01/10

Site Name:
Yerba Buena Island Offramps
Gate Road/4th Street
San Francisco, CA 94130
EDR Inquiry # 2781761.3

Client Name:
AECOM
999 West Town & Country
Orange, CA 92868
Contact: Robert Olsen

The complete Sanborn Library collection has been searched by EDR, and fire insurance maps covering the target property location provided by AECOM have been 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.

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Certified Sanborn Results:

Site Name: Yerba Buena Island Offramps
Address: Gate Road/4th Street
City, State, Zip: San Francisco, CA 94130
Cross Street:
P.O. # NA
Project: 60046843.3060
Certification # CC2D-4648-986B

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

The Sanborn Library LLC Since 1867

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City Directory Abstract
Yerba Buena Island Offramps
Gate Road/4th Street
San Francisco, CA 94130

Inquiry Number: 2781761.6
June 01, 2010

The EDR-City Directory Abstract
Thank you for your business.
Please contact EDR at 1-800-352-0050
with any questions or comments.
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 1910 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 600 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.

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FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS
Gate Road/4th Street
San Francisco, CA  94130

FINDINGS DETAIL
Target Property research detail.
No Addresses Found
ADJOINING PROPERTY DETAIL

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

**MACALLA CT**

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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.

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ADJOINING PROPERTY: ADDRESSES NOT LISTED IN RESEARCH SOURCE

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Historical Topographic Maps
Yerba Buena Island Offramps
Gate Road/4th Street
San Francisco, CA 94130

Inquiry Number: 2781761.4
June 01, 2010

The EDR Historical Topographic Map Report
EDR Historical Topographic Map Report

Environmental Data Resources, Inc.'s (EDR) Historical Topographic Map Report is designed to assist professionals in evaluating potential liability on a target property resulting from past activities. EDR's Historical Topographic Map Report includes a search of a collection of public and private color historical topographic maps, dating back to the early 1900s.

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APPENDIX E

Resume of Preparer
Robert Olsen, R.G., R.E.A.
Senior Geologist

Education
M.S., Geology, University of Oregon
B.S., Geology, University of California, Los Angeles

Registrations
Registered Geologist, CA, 1990
Registered Environmental Assessor, CA, 1992
Registered Environmental Assessor II, 2001
OSHA HAZWOPER, 40 Hours and Current 8-Hour Refresher

Professional Affiliations
National Groundwater Association
South Coast Geological Society

Years of Experience (updated 4/08)
With AECOM: 15
With other firms: 24

Experience

Mr. Olsen has over 30 years of experience as a geologist and hydrogeologist in the fields of environmental consulting, petroleum exploration and groundwater resource development. He has managed projects including geological and hydrogeological investigations, drilling and monitoring well installation, environmental site assessments, borehole geophysical logging, geotechnical sampling, aquifer tests, and subsurface mapping. In addition, Mr. Olsen has served as liaison with regulatory agencies to determine the applicable regulations that apply to property transfer site assessments, soil and groundwater characterization studies, and uncontrolled releases.

Selected Projects

U.S. Navy Landfill, San Clemente Island, CA. Senior Project Geologist for the preparation of a Solid Waste Assessment Test Workplan for a landfill that had previously not been evaluated for its potential for leachate generation; installed soil borings and lysimeters using hollow-stem auger and air-percussion drilling rigs; sampled lysimeters; prepared Solid Waste Assessment Test report for submittal to Los Angeles Regional Water Quality Control Board.

Contamination Site, Visalia, CA. Project Geologist for site investigation at a major TCE contamination site in Central California. Project included the organization and implementation of a domestic well sampling program, investigation and abandonment of a dry well system, plume characterization, site history research, pilot soil vapor extraction system installation, groundwater and soil sampling, and the drilling and installation of groundwater-monitoring and groundwater-extraction wells.

Naval Station San Diego, CA. Project Manager responsible for analyzing the results of past investigations at 10 underground storage tank facilities where unauthorized releases were suspected to have occurred. He determined the locations of planned groundwater monitoring wells, prepared the Work Plans and Health and Safety Plans for Phase II Environmental Site
Assessments in accordance with applicable state, local, and Navy regulations, and interpreted the results of geotechnical testing to determine the design of future monitoring wells and remediation by vapor extraction.

Private and Public Clients, California - Nevada - Arizona. Project Manager for numerous Phase II Environmental Site Assessments at commercial and industrial sites where soil and/or ground water contamination was known or suspected. Prepared Workplans and Health and Safety Plans as required; maintained liaison with regulatory agencies; supervised drilling, field observations of indications of contamination, and the collection of soil and ground water samples; interpreted the results of laboratory analyses; and prepared reports with recommendations for site closure, further investigation or remediation, as appropriate.

Service Station, Anaheim, CA. Project Geologist performing Phase II Environmental Site Assessment and Phase II remediation at a service station where a piping leak had resulted in soil and ground water contamination by gasoline; installed ground water monitoring wells, vapor extraction wells, and soil borings; evaluated remedial alternatives; monitored the operation of a vapor extraction system; supervised the remediation of contaminated soil by pattern drilling; coordinated activities with City agencies when the contaminated part of the site was condemned for street widening.

Proposed School Sites, Chula Vista and Rancho Cucamonga, CA. Performed Preliminary Endangerment Assessments at sites where former agricultural lands were to be redeveloped for elementary and magnet school use; prepared Workplans, Health and Safety Plans, and Quality Assurance Project Plans; coordinated with school districts and the California Department of Toxic Substances Control to ensure that the project were completed in a timely manner and approved for school development.

Former Aerospace Research and Testing Facility, San Diego, CA. Performed Phase II Environmental Site Assessments and Preliminary Endangerment Assessment at a former rocket testing and research facility that was to be redeveloped for residential housing; researched and tested for the potential impact of perchlorate releases to surface soils.

South Orange County Transportation Infrastructure Improvement Project, Orange County, California: Produced the Hazards and Hazardous Materials Technical Report, a CEQA/NEPA document describing potential hazardous-materials concerns associated with the proposed extension of State Route 273 from Irvine to San Clemente. Evaluated existing potentially contaminated sites and the impacts to the environmental from the construction and operation of the proposed toll road. Applied the information obtained from the Technical Report study to the review and evaluation of the Hazards and Hazardous Materials section of the Environmental Impact Report for the project.

Proposed Private High School Site, Yorba Linda, California: Performed file review, Phase I and Phase II Environmental Site Assessments and a soil vapor survey on the site of a proposed Christian high school located in an area of historical oil production and citrus orchards. Conferred with and advised client's legal representatives regarding appropriate inquiries to be the equivalent of a Preliminary Endangerment Assessment if the site were eligible for Department of Toxic Substances Control Supervision. Testified before City Planning Commission and City Council regarding findings and the suitability of the site for the intended use.