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CHAPTER 4 – ENVIRONMENTAL IMPACT ASSESSMENT

4.7 HAZARDS AND HAZARDOUS MATERIALS

Would the project:	Potentially Significant Impact	Less-Than-Significant Impact with Mitigation Measures	Less-Than-Significant Impact	No Impact
a) Create a significant hazard to the public or the environment through the routine transport, use, or disposal of hazardous materials?	☐	☐	☑	☐
b) Create a significant hazard to the public or the environment through reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment?	☐	☐	☑	☐
c) Emit hazardous emissions or handle hazardous or acutely hazardous materials, substances, or waste within one-quarter mile of an existing or proposed school?	☐	☐	☐	☑
d) Be located on a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, create a significant hazard to the public or the environment?	☐	☐	☑	☐
e) If located within an airport land use plan or within two miles of a public airport or public use airport for which such a plan has not been adopted, result in a safety hazard for people residing or working in the project area?	☐	☐	☐	☑
f) If located within the vicinity of a private airstrip, would the project result in a safety hazard for people residing or working in the project area?	☐	☐	☐	☑
g) Impair implementation of or physically interfere with an adopted emergency response plan or emergency evacuation plan?	☐	☐	☐	☑

Would the project:	Potentially Significant Impact	Less-Than-Significant Impact with Mitigation Measures	Less-Than-Significant Impact	No Impact
h) If located in an area in which wildlands are adjacent to urbanized areas or in which residences are intermixed with wildlands, expose people or structures to a significant risk of loss, injury, or death involving wildland fires?	❒	❒	☑	❒

4.7.0 Introduction

This section discusses potential hazards to public health and safety associated with construction, operation, and maintenance of the San Diego Gas & Electric Company (SDG&E) South Bay Substation Relocation Project (Proposed Project). This analysis addresses existing contamination of hazardous materials, fire potential, hazards to public and worker health and safety, and physical hazards. As described in this section, all impacts associated with hazardous materials would be reduced to a less-than-significant level with the implementation of the applicant-proposed measure (APMs).

4.7.1 Methodology

SDG&E conducted two Phase I Environmental Site Assessments (ESA)[1]—one for the Bay Boulevard Substation site and one for the existing South Bay Substation site. Although the Bay Boulevard Substation site be would located on the southern 12.42 acres of the former Liquefied Natural Gas (LNG) property, the Phase I ESA was conducted for the southernmost 22 acres. The 22 acres encompass the Bay Boulevard Substation site, a temporary work area, and approximately 800 feet of the existing SDG&E right-of-way (ROW). The Phase I ESA for the Bay Boulevard Substation site and the Phase I ESA for the existing South Bay Substation are included in Attachment 4.7-A: Phase I Environmental Site Assessments. The research included a thorough review of state and federal databases that identify sites registered on one or more environmental oversight agency database lists. Searches for known hazardous materials sites in the vicinity of the Proposed Project area were conducted via the Internet across federal, state, and local hazardous materials databases, including the California Department of Toxic Substances Control's (DTSC) Cortese List and Toxic Alert for California Superfund sites. Emergency evacuation and response plans and the Emergency Management Services for the City of Chula Vista were reviewed, and staff was contacted for emergency and evacuation data. In addition, the Chula Vista Bayfront Master Plan and the City of Chula Vista General Plan were reviewed for relevant hazards and hazardous materials policies, plans, and programs.

[1] The ESA study was conducted in accordance with the American Society for Testing and Materials Standard (ASTM) E-1527-00: Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process.

Records Review

The following 25 federal, state, local, and other databases were reviewed to determine areas where contamination might be encountered during construction:

- National Priorities List (NPL)
- Delisted NPL Sites
- Comprehensive, Environmental Response, Compensation, and Liability Act Information System (CERCLIS)
- CERCLIS No Further Response Actions Planned (NFRAP)
- Federal Emergency Response Notification System (ERNS)
- Resource Conservation and Recovery Act (RCRA) Corrective Action Report (CORRACTS) Treatment, Storage, Disposal Facilities (TSD) facilities
- RCRA non-CORRACTS TSD facilities
- RCRA Generators
- Federal Institutional Controls/Engineering Controls
- State and Tribal Equivalent NPL/CERCLIS sites
- State and Tribal Registered Storage Tanks
- State and Tribal Landfills and Solid Waste Disposal sites
- State and Tribal Leaking Storage Tanks
- State and Tribal Institutional Controls/Engineering Controls
- State and Tribal Voluntary Cleanup sites
- State and Tribal Brownfield sites
- Spills, Leaks, Investigations, and Cleanup (SLIC)
- Annual Workplan Sites
- Cortese List
- Notify 65
- California Hazardous Material Incident Report System (CHMIRS)
- No Further Action (NFA) sites
- Referred to Another Agency (REF) sites
- School Property Evaluation Program (SCH)
- Needing Further Evaluation (NFE) sites

A review of the databases identified properties located within a one-mile radius of the Bay Boulevard Substation site and the existing South Bay Substation. The searches also encompassed the new transmission lines components, with the exception of the State and Tribal Institutional Controls/Engineering Controls database and the CHMIRS database, which only searched the actual sites. This review identified hazardous materials and chemicals use, generation, storage, treatment or disposal, and release incidents of such materials that may be encountered by the Proposed Project.

Historical Use

Aerial photographs, city directories, and topographic maps were reviewed, where available, to assess historical site and adjacent property uses, and the potential for encountering hazardous

materials in the Proposed Project area as a result of historical use. Sanborn fire insurance maps were not available for the Proposed Project area.

Site Reconnaissance

A reconnaissance survey of the Bay Boulevard Substation site was conducted on February 16 and 18, 2010. A site reconnaissance of the existing South Bay Substation was conducted on February 16, 2010.

4.7.2 Existing Conditions

Regulatory Background

Federal

United States Environmental Protection Agency

The United States (U.S.) Environmental Protection Agency (EPA) has deemed specific wastes to be hazardous. These types of wastes are organized into three categories. These categories, as well as the types of materials each includes, are as follows:

- F-List: Non-specific source wastes common in manufacturing and industrial processes. Wastes from the F-list are published under Title 40 Code of Federal Regulations (CFR) Section 261.31.

- K-List: Source-specific wastes from specific industries, including pesticide manufacturing and petroleum refining. K-list wastes are published under 40 CFR Section 261.32.

- P-List and U-List: Discarded commercial chemical products in an unused form. Wastes from the P- and U-lists are published under 40 CFR Section 261.33.

Waste that has not been previously listed may still be considered hazardous if it exhibits one of the four characteristics stated in 40 CFR 261 Subpart C, namely ignitibility, corrosivity, reactivity, and toxicity.

Uniform Building Code and Uniform Fire Code

Federal fire protection codes are provided in the Uniform Building Code (UBC) and the Uniform Fire Code (UFC). The 1997 UBC established building materials, spacing, and other items or practices that must be used to minimize the risk of fires to structure and facilities. The 2006 edition of the UFC addresses fire hydrants, automatic sprinkler systems, fire alarm systems, fire and explosion hazards and safety measures, hazardous material storage and use, and other general and specialized fire-safety requirements.

Resource Conservation and Recovery Act

Developed by the U.S. EPA, the RCRA regulates potential health and environmental problems associated with hazardous and non-hazardous waste. This law is implemented through Subtitle C, 42 U.S. Code (U.S.C.) Section 6921, *et. seq*., and its implementing regulations, 40 CFR Section 260, *et seq*. Subtitle C of RCRA controls the generation, transportation, treatment,

storage, and disposal of hazardous waste through a "cradle-to-grave" system of hazardous waste management techniques and requirements. Subtitle C applies to all states and to all hazardous waste generators. This law also specifies the quantity of waste that is governed under this regulation.

Comprehensive Environmental Response, Compensation, and Liability Act and Superfund Amendments and Reauthorization Act

The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) and the Superfund Amendments and Reauthorization Act (SARA) (an amendment to CERCLA) identify requirements for planning, reporting, and notification concerning hazardous materials and hazardous material releases into the environment. SARA and CERCLA regulations are presented in 40 CFR Sections 302 through 355.

Part 302 mandates immediate notification to the Local Emergency Planning Committee (LEPC) when a hazardous material above its reportable quantities (RQ) is released into the environment. Notification must also be provided to the National Response Center in Washington, D.C. if CERCLA hazardous materials above RQ are released. These CERCLA-regulated materials are listed in the table at 40 CFR Section 302.4.

Part 311 requires a facility to develop a list of and/or provide Material Safety Data Sheets of hazardous material stored, handled, or used at a facility. A copy of this information must be provided to the State Emergency Response Center, LEPC, and local fire departments.

42 U.S.C. Section 11023 and 40 CFR Section 372.30 identify annual reporting requirements associated with hazardous material released into the environment. Reporting requirements include both routine discharges and spill releases. Title III of SARA (identified as the Emergency Planning and Community Right-To-Know Act of 1986) mandates that states develop local chemical emergency preparedness programs as well as provide information on hazardous materials used at facilities in local communities. Additionally, SARA identifies requirements for planning, reporting, and notification concerning hazardous materials.

Clean Water Act and Clean Air Act

The Clean Water Act (CWA) and Clean Air Act (CAA) provisions address accidental releases of hazardous materials to surface waters and the atmosphere, respectively. Requirements for Spill Prevention Control and Countermeasure (SPCC) plans were developed as one of the regulations under the CWA. Requirements of SPCCs are provided in 40 CFR Part 112 (Oil Spill Prevention).

SPCC plans are intended to reduce the threat of spills of hydrocarbons to "navigable waters" of the U.S. Therefore, the site-specific plan must identify design, control, training, and response requirements of a facility. A SPCC plan is required for all facilities that store hydrocarbons and oils (e.g., gasoline, diesel, asphalt, and transformer liquids) exceeding 1,320 gallons in one or more containers. Recent changes to this regulation include all containers storing 55 gallons or more. Hazardous materials emission regulations under the CAA provisions are provided in 40 CFR Part 68 and are designated to prevent accidental releases of hazardous materials into the

environment. CAA requirements concerning the Proposed Project are addressed in Section 4.3 Air Quality.

Occupational Safety and Health Act

The Occupational Safety and Health Act (OSHA) hazardous material regulations govern worker safety. Separate OSHA standards have been developed for construction and industrial workers. Generally, 29 CFR Part 1926 governs construction worker safety, while 29 CFR Part 1910 applies to industrial workers.

United States Department of Transportation

The Department of Transportation regulations govern the interstate transport of hazardous materials and wastes through implementation of the Hazardous Materials Transportation Act (HMTA). The provisions of the HMTA contain requirements for hazardous materials shipments and packaging and guidelines for marking, manifesting, labeling, packaging, placarding, and spill reporting. Specific regulations dealing with hazardous materials are covered under 49 CFR Section 173.50, *et seq*., 49 CFR 173.56 (Hazardous Material Regulations, Shippers – General Requirements for Shipping and Packaging), and 49 CFR Part 397 (Transportation of Hazardous Materials; Driving and Parking Rules).

State

Division of Occupational Safety and Health

Construction and industrial worker safety issues are covered under the California Occupational Safety and Health Act (Cal-OSHA) of 1970. Most of these regulations are provided in Title 8 of the California Code of Regulations (CCR) and enforced by Cal-OHSA. Any explosives necessary for construction and other activities must comply with the Cal-OSHA regulations presented in Title 8 CCR Division 1, Chapter 4. Requirements for vehicles transporting explosives on public highways are provided in the California Vehicle Code, Division 14. A contractor with a valid California "Blaster License," pursuant to Cal-OSHA Article 8, Section 1550 through 1580, must conduct all blasting.

Department of Toxic Substances Control

The DTSC is responsible for regulating hazardous waste, cleaning up existing contamination, and identifying ways to reduce hazardous waste at the federal level, while the California EPA regulates hazardous wastes at the state level. The OSHA regulates hazards and hazardous materials in the workplace at the federal level, while the Cal-OSHA regulates them at the state level.

Regional Water Quality Control Board

The Regional Water Quality Control Board (RWQCB) develops and enforces water quality objectives and implementation plans that protect beneficial uses of the state's waters (Water Code § 13000, *et seq*.). The Proposed Project area is located within the jurisdiction of the San Diego RWQCB. This RWQCB is the primary regulatory agency with jurisdiction over stormwater discharges, as well as activities that have the potential to impact the quality of surface water or groundwater, as discussed further in Section 4.8 Hydrology and Water Quality.

California Hazardous Materials and Waste Codes

California laws and regulations associated with the storage, handling, use, and/or disposal of hazardous materials are provided in various sections of California's Health and Safety Code (H&SC) and CCR. The federal RCRA allows individual states to develop their own programs to regulate hazardous waste discharges. The state program, however, must be at least as stringent as RCRA requirements.

California has developed its own hazardous waste control program through the passage of the California Hazardous Waste Control Law (HWCL). It should be noted, however, that the HWCL includes hydrocarbon waste (e.g., oils, lubricants, and greases) that are not classified as hazardous waste under the federal RCRA regulations. California regulations also cover generators of universal waste (e.g., batteries, mercury control devices, dental amalgams, aerosol cans, and lamps/cathode ray tubes) not specified in federal regulations. This regulation is found in Section 25100, *et seq.*, of the H&SC. Administration and enforcement of the HWCL is the responsibility of the DTSC.

H&SC, Section 25500, *et seq*., known as the Hazardous Materials Release Response Plans and Inventory Act, and the regulations in Title 19 CCR Section 2620, *et seq*., require that local governments be responsible for the regulation of facilities that store, handle, or use hazardous materials above threshold quantities (TQs). The TQs for identified hazardous materials are 55 gallons for liquids, 500 pounds for solids, and 200 cubic feet for compressed gases measured at standard temperature and pressure. The law mandates that facilities storing these hazardous materials in excess of their TQs prepare a Hazardous Material Business Plan (HMBP). The HMBP must identify the facility's internal response requirements to accidental spills, such as emergency contacts, hazardous material inventory and quantities, control methods, emergency response, and training. The law also requires that the HMBP be submitted to the local administering agency (normally the local fire department or public health agency). All spills from a facility must be reported to both the local administrative agency and the Governor's Office of Emergency Services.

H&SC, Section 25249.5, *et seq*., the Safe Drinking Water and Toxics Enforcement Act (Proposition 65), regulates cancer-causing and reproduction-impairing chemicals. Users of regulated chemicals identified under this law are responsible for issuing a clear and reasonable warning to members of the public prior to exposing them to such chemicals above a threshold amount (H&SC § 25249.6). The law is also intended to prevent discharges or releases of specified hazardous materials into a "source of drinking water" and provides a periodically updated listing of chemicals of concern (*Id.* § 25249.5). Proposition 65 is administered through California's Office of Environmental Health Hazard Assessment.

The California Unified Hazardous Waste and Hazardous Material Management Regulatory Program Act is located in California H&SC, Section 25404, *et seq*. This Act establishes requirements for dealing with hazardous waste locally by creating the Certified Unified Program Agency (CUPA). This responsibility is delegated through a Memorandum of Understanding between the California EPA and the local agency. The primary CUPA for the Proposed Project is the San Diego County Department of Environmental Health, Hazardous Materials

Management Division (HMMD) for San Diego County. Currently, the Imperial County Office of the DTSC in Calexico administers the CUPA responsibilities in the region.

California Building Code

Most state fire regulations for structures and other facilities are covered in the California Building Code (CBC). The CBC specifies acceptable design and construction requirements associated with fire protection for various facilities or structures. The CBC augments the UBC and provides information for California-specific changes.

These regulations are enforced by county or city building departments. Fire-related concerns and regulations are administered by the California Department of Forestry and Fire Protection (CAL FIRE), the Office of the State Fire Marshal, and by local county or city fire chiefs or marshals.

Public Resource Code

Several regulations have been adopted in the Public Resource Code (PRC) that cover safety aspects of electrical transmission lines. The most notable examples of these regulations are as follows:

- PRC Section 4292 requires clearing of flammable vegetation to reduce fire hazards around specific structures that support certain connectors or types of electrical apparatus. This cleared area (10-foot radius) is required to be kept clear of flammable vegetation during the entire fire season.

- PRC Section 4293 requires specific clearance between conductors and vegetation. The clearance required increases as the line voltage increases. This code also requires the removal of trees adjacent to electrical transmission lines that may present a hazard if they fall on the line.

Local

San Diego County

For San Diego County and the cities within the county, including the City of the Chula Vista, the administrator for the CUPA is the HMMD. Hazardous materials are dealt with under various county codes and regulations. The HMMD hazardous material requirements include hazardous waste determination, storage and transportation of hazardous waste, treatment and disposal requirements, biennial reporting, emergency preparedness and prevention, emergency procedures, business plans, personnel training, and violation. The regulations for storage and use of explosives in the county are provided in San Diego County General Regulation, Section 6904. County fire codes are provided in Title 3, Division 5, Chapter 3, County Fire Code, Section 35, *et seq*.

City of Chula Vista

The City of Chula Vista adopted the Urban-Wildland Interface Code for the purpose of prescribing regulations mitigating the hazard to life and property from intrusion of fire from wildland fire exposures, fire exposures from adjacent structures, and prevention of structure fires from spreading to wildland fuels.

Existing Hazardous Sites

The following subsections describe the types and amounts of hazardous materials likely to be present within a one-mile radius of the Proposed Project, depending on the database that was searched. In addition, schools within 0.25 mile of the Proposed Project have been identified according to California Environmental Quality Act (CEQA) requirements. All Proposed Project components are located in an industrial area, where historical land use may contribute to hazardous materials contamination

Bay Boulevard Substation

As part of the Phase I ESA for the Bay Boulevard Substation, a number of listings were generated from the Environmental Data Resources Inc. (EDR) database for 990 Bay Boulevard (the address of the former LNG facility). These listings include the former LNG site, the South Bay Power Plant (SBPP), Tank #1602 located at the SBPP property, Duke Energy South Bay LLC, Dynegy South Bay LLC, and 990 Bay Boulevard. Table 4.7-1: Bay Boulevard Substation Site EDR Results, depicts the sites that were identified by the EDR within a one-mile radius of the Bay Boulevard Substation site.

The Phase I ESA also identified 25 orphan sites within the vicinity of the Bay Boulevard Substation site. Orphan sites are those that, due to an incorrect or incomplete address, could not be mapped. Due to the physical setting of the Bay Boulevard Substation site, it is likely that these sites are a distance away.

In addition to identifying orphan sites, the Phase I ESA was used to identify any recognized environmental conditions (RECs) or historical RECs associated with the Bay Boulevard Substation site. An REC is defined as the presence or likely presence of any hazardous substances or petroleum products in structures on the property or in the ground, groundwater, or surface water of the property. The Phase I ESA has revealed no evidence of RECs or historical RECs in connection with the Bay Boulevard Substation site.

Existing South Bay Substation

No regulatory database listings were identified for the existing South Bay Substation; however, the SBPP facility was listed on several databases, including Leaking Underground Storage Tank (LUST), Cortese, HMMD, and SWEEPS Underground Storage Tank (UST). In addition, Table 4.7-2: Existing South Bay Substation Site EDR Results, depicts the sites that were identified by the EDR within a one-mile radius of the existing South Bay Substation site:

The Phase I ESA also identified 32 orphan sites within the vicinity of the existing South Bay Substation site. Due to the physical setting of the existing South Bay Substation, it is likely these sites are a considerable distance away.

Table 4.7-1: Bay Boulevard Substation Site EDR Results

Database	Search Distance (miles)	Number of Sites	Anticipated Risk	Reasoning
CERC-NFRAP	0.25	1	None	Because the case was closed on December 21, 1990, it is not expected to impact the site.
RCRA Small Quantity Generator	0.25	4	None	Because no violations have been reported, these sites would not pose a risk.
LUST	0.50	6	None	Due to the distance and case closure status, the sites are not expected to pose a risk.
SLIC	0.50	5	None	Due to the distance from the Bay Boulevard Substation site, no risk is anticipated.
SWEEPS UST	0.50	1	None	Due to the distance, the site is not expected to pose a risk.
HIST Cortese	0.50	3	None	Due to the distance, these sites are not expected to pose a risk.
ENVIROSTOR	1.0	3	None	Of the three sites identified on the ENVIROSTOR database, one is located within 0.2 mile upgradient of the Bay Boulevard Substation and is listed in the Voluntary Cleanup Program (VCP). According to the DTSC, the site does not pose a risk to human health or the environmental. The two additional sites are also not expected to pose a risk due to the distance from the Proposed Project.
Historical Auto Stations	0.25	2	None	Due to the distance, these sites are not expected to pose a risk.
HazNet	0.50	4	None	Due to distance and because no violations have been reported, these sites would not pose a risk.
Facility Index System (FINDS)	0.50	4	None	Due to the distance, these sites are not expected to pose a risk.
San Diego County Site Assessment and Mitigation Program (SAM)	0.50	8	None	Due to their distance and because only the soil is impacted at these sites, no risk is expected.

Source: Haley & Aldrich, 2010

Table 4.7-2: Existing South Bay Substation Site EDR Results

Database	Search Distance (miles)	Number of Sites	Anticipated Risk?	Reasoning
HIST Cortese	0.50	1	None	Due to the distance from the existing South Bay Substation, the site is not expected to pose a risk.
SLIC	0.50	2	None	Due to the distance from the existing South Bay Substation, the sites are not expected to pose a risk.
LUST	0.50	3	None	Because these facilities only impacted the soil and/or are closed, they are not expected to pose a risk.
SWEEP UST	0.25	1	None	No violations were report for this site; therefore, it is not expected to pose a risk.
ENVIROSTOR	1.0	4	None	Of the four sites identified on the ENVIROSTOR database, one is located within 0.5 mile upgradient of the existing South Bay Substation and is listed in the VCP. However, due to the distance and/or downgradient or cross-gradient location, none of these sites are expected to pose a risk.
San Diego HMMD	0.50	1	None	Due to the distance from the existing South Bay Substation, the site is not expected to pose a risk.
San Diego County SAM	0.50	4	None	Because only the soil is impacted at these sites and because the distance from the site, no risk is expected.

Source: Haley & Aldrich, 2010

In addition to identifying orphan sites, the Phase I ESA identified RECs or historical RECs associated with the existing South Bay Substation site. The results of the Phase I ESA revealed that one REC and two historical RECs were identified in the vicinity of the existing South Bay Substation site. A historical REC is an environmental condition that in the past would have been considered an REC, but which may or may not be considered an REC currently. The REC involves volatile organic compounds (VOCs), primarily trichloroethylene (TCE), which have been detected in the groundwater directly upgradient of the substation. The source of the VOCs is attributed to a former automobile junkyard that was located immediately east of the SBPP property, between Bay Boulevard and Interstate 5. The two historical RECs involve stained soil beneath a 69 kilovolt (kV) transformer and stained soil between switch reservoirs. The surface staining was previously observed under a former transformer at the existing South Bay Substation; however, the transformer was removed in 2009. At that time, the impacted soil was also removed. The stained soil beneath the switch reservoirs was not observed during the site reconnaissance performed as part of the updated Phase I ESA, as the previous staining appeared to have been associated with water condensation from the electrical equipment. Because the area of the REC has been delineated, the Phase I for the existing South Bay Substation does not recommend any additional investigation.

Transmission Line Corridor

With the exception of the State and Tribal Institutional Controls/Engineering Controls database and the CHMIRS database, the database searches conducted for the existing South Bay Substation and the Bay Boulevard Substation encompassed the new transmission lines components. Based on the results of the searches, no hazardous materials sites were identified within the SDG&E transmission line corridor.

Contaminated Soil and Ground Water

No soil or groundwater contamination was identified at the Bay Boulevard Substation site. However, VOCs, primarily TCE, have been detected in groundwater directly upgradient of the existing South Bay Substation site due to a former automobile junk yard. Groundwater is expected to be encountered at depths ranging between approximately 5 to 13.5 feet below ground surface, as described further in Section 4.8 Hydrology and Water Quality.

Fire Hazards

Based on the Wildland Fire Hazards Map depicted in the City of Chula Vista General Plan, the Proposed Project area is not located in a wildland fire hazard area.

Schools

No schools are located within 0.25 mile of the Proposed Project site. The nearest school—Harborside Elementary School—is located approximately 0.35 mile east of the Proposed Project.

Airports

The Proposed Project site is not located within two miles of a public or private airport. The closest public airport to the Proposed Project—Brown Field Municipal Airport—is located approximately 6.3 miles southeast of the Bay Boulevard Substation site.

Emergency Response and Evacuation Plans

The County of San Diego Office of Disaster Preparedness implements the San Diego County Operational Area Emergency Plan. The San Diego County Operational Area Evacuation Annex (Annex) was designed to be used as a template for preparation of other jurisdictional evacuation plans and to supplement or support the evacuation plans developed and implemented by local jurisdictions. The Annex provides strategies, protocol, organizational frameworks, and recommendations that may be used to implement a coordinated evacuation effort within the San Diego County Operational Area, which includes San Diego County, 18 cities, and all special districts such as school districts. The Annex also provides estimates on the resident population within each jurisdiction that may be impacted by certain hazards and would require evacuation, the number of residents that may need assistance securing shelter or transportation, and the estimated number of household pets that may need to be accommodated in the event of an evacuation effort. In addition, the Annex provides hazard-specific considerations, transportation routes, and capacities for general evacuation, shelter capacities throughout the county, locally available resources, resources available through mutual aid, and other special needs considerations.

The Annex includes hazard-specific evacuation routes for dam failure, earthquakes, tsunamis, floods, and wildfires. The primary evacuation routes consist of the major interstates, highways, and prime arterials within San Diego County.

The City of Chula Vista Fire Department implements the City's Emergency Response Plan. City-owned facilities, Park and Recreation Centers, schools, churches, etc., would be used as evacuation centers in the event of an emergency. The City of Chula Vista does not have designated emergency evacuation routes. In the event of an emergency, primary evacuation routes would consist of the major interstates, highways, and prime arterials within San Diego County.

4.7.3 Impacts

Significance Criteria

Standards of significance were derived from Appendix G of the CEQA Guidelines. Proposed Project impacts would be considered significant if they:

- Create a hazard to public health or the environment by the routine transport, use, or disposal of hazardous materials
- Create a hazard to the public or the environment by reasonably foreseeable upset and accident conditions involving the release of hazardous materials into the environment
- Emit hazardous emissions or handle hazardous materials within 0.25 mile of a school
- Are located at a site that is included on a list of hazardous materials sites compiled pursuant to Government Code Section 65962.5 and, as a result, would create a hazard to the public or the environment

- Are located within two miles of a public or private airport and would result in a safety hazard for people residing or working in the Proposed Project area

- Impair implementation of, or physically interfere with, an adopted emergency response or evacuation plan

- Expose people or structures to a risk of loss, injury, or death related to wildland fires

Question 4.7a – Hazardous Material Transport, Use, or Disposal

Construction – Less-than-Significant Impact

A general listing of types of chemicals used during construction is provided in Table 4.7-3: Hazardous Materials Typically Used for Construction. Use of hazardous materials during construction may pose potential health and safety hazards to construction workers and the environment surrounding the Proposed Project. Potential impacts from the use of hazardous materials are generally associated with spills or other unauthorized releases during ground clearing and access road construction; steel pole erection, including foundation excavation and construction; trenching, and conductor pulling, splicing, and tensioning that would occur during the installation of the new transmission lines, as well as the construction of the Bay Boulevard Substation and the demolition of the existing South Bay Substation. Other potential impacts involving the use of hazardous materials during construction are associated with temporary storage sites, transportation to worksites, and refueling and servicing of equipment. Because the Proposed Project area was previously used for industrial uses and these activities would involve small volumes of materials, impacts would be less than significant. Furthermore, all spills would be immediately cleaned up and disposed of properly in accordance with SDG&E's Water Quality Construction Best Management Practices Manual and with federal, state, and local regulations.

Operation and Maintenance – No Impact

Use of hazardous materials during operation and maintenance of the Proposed Project would pose potential health and safety hazards to workers and the environment adjacent to the new transmission lines and the Bay Boulevard Substation site. These potential hazardous material impacts are associated with possible spills during routine or emergency maintenance or normal operation along the transmission line corridor and at the Bay Boulevard Substation. However, because the new transmission lines would be located within SDG&E's existing ROW, which contains existing transmission lines, operation and maintenance activities would continue in the same manner as they did prior to the Proposed Project.

As part of the ultimate configuration, three 230/69 kV transformers and four 69/12 kV transformers, containing a total of approximately 80,000 gallons of mineral oil, would be installed at the Bay Boulevard Substation. The potential exists for a transformer to leak mineral oil due to age, major natural events, or collisions from operation and maintenance equipment. Storage and use of hazardous material, including mineral oil, in amounts exceeding 1,320 gallons is regulated under the CWA. The CWA requires the preparation of a site-specific SPCC Plan,

Table 4.7-3: Hazardous Materials Typically Used for Construction

Hazardous Materials	
ABC fire extinguisher	Ammonium hydroxide
Air tool oil	Battery acid (in vehicles and in the meter house of the substations)
Automatic transmission fluid	NCCP approved pesticide
Bottled oxygen	Puncture seal tire inflator
Canned spray paint	Chain lubricant (contains methylene chloride)
Diesel de-icer	Connector grease (penotox)
Diesel fuel	Diesel fuel additive
Eye glass cleaner (contains methylene chloride)	Contact cleaner 2000
Gasoline	Gasoline treatment
Hot stick cleaner (cloth treated with polydimethylsiloxane)	Lubricating grease
Hydraulic fluid	Starter fluid
Insulating oil (inhibited, non-PCB)	Methyl alcohol
Mastic coating	Paint thinner
Propane	WD-40
Safety fuses	ZIP (1,1,1-trichloroethane)
Sulfur hexafluoride (within the circuit breakers in the substations)	Brake fluid
Two-cycle oil (contains distillates and hydro-treated heavy paraffinic)	Acetylene gas
NCCP Approved Pesticide	Antifreeze (ethylene glycol)
ZEP (safety solvent)	Motor oils

which contains the proper procedures for storage, handling, spill response, and disposal of hazardous materials, including fueling, maintenance, spill containment, leak inspection, and clean-up procedures.

In accordance with these regulatory requirements, SDG&E would also design and construct oil-retention basins for each transformer to ensure any future leak or spill is fully contained. With the installation of the oil-retention basins and implementation of a SPCC Plan, the potential impact would be less than significant.

Question 4.7b – Reasonably Foreseeable Upset and Accident Conditions

Construction – Less-than-Significant Impact

As previously discussed, the Phase I ESA that was conducted for the existing South Bay Substation site revealed that there is no existing contamination on site caused by the South Bay Substation. The Proposed Project includes the demolition of the existing South Bay Substation, which would involve the removal of the control house, steel support structures, and electrical substation equipment. Prior to demolition activities, the transformers would be drained of all excess materials (i.e., mineral oil), which would be recycled at an approved used oil processor facility or disposed of in accordance with applicable regulations at an approved facility.

Additionally, as discussed in response to Question 4.7a – Hazardous Material Transport, Use, or Disposal, a potential exists for hazardous materials used in construction vehicles and equipment to inadvertently be released through spills or leaks. Implementation of state and federal regulations concerning hazardous materials handling, including the implementation of a Hazardous Substance Management and Emergency Response Plan, would reduce the potential for a spill and the associated impacts. As a result, the impact would be less than significant.

Operation and Maintenance – No Impact

Hazardous material impacts would be associated with potential spills during normal operation or routine or emergency maintenance along the new transmission lines and at the Bay Boulevard Substation. However, the use of the chemicals provided would normally be considerably less than those used during construction. In addition, because the new transmission lines would be located within SDG&E's ROW, which contains existing transmission lines, operation and maintenance activities would continue in the same manner as they did prior to the project. As a result, no increase in the risk of upset is expected and there would be no impact.

Question 4.7c – Hazardous Substances in Close Proximity to Schools – *No Impact*

The Proposed Project would not be located within 0.25 mile of an existing or proposed school location. Thus, no impact would occur.

Question 4.7d – Existing Hazardous Materials Sites

Construction – Less-than-Significant Impact

No existing hazardous materials sites are present on or within close proximity to any Proposed Project components. Although the Phase I ESAs were prepared for the existing South Bay Substation and Bay Boulevard Substation, the search distances encompassed the new

transmission line components. While some of the properties listed in Table 4.7-1: Bay Boulevard Substation Site EDR Results and Table 4.7-2: Existing South Bay Substation Site EDR Results have the potential to, or are known to contain, hazardous substances, and/or may have affected the local groundwater table, they pose no risk to the Proposed Project site due to their localized nature and distance from the Proposed Project site from the existing South Bay Substation and Bay Boulevard Substation, as described in Attachment 4.7-A: Phase I Environmental Site Assessments, Table 4.7-1: Bay Boulevard Substation Site EDR Results, and Table 4.7-2: Existing South Bay Substation Site EDR Results. Based on the sites' physical setting from the Proposed Project site, none of the orphan sites identified pose any risk.

The Phase I ESA for the existing South Bay Substation identified one REC (upgradient VOC impacted groundwater) located adjacent to the site. As discussed previously, TCE had been detected in groundwater directly upgradient of the substation. Groundwater sampling has been conducted within this area over the past three years. TCE concentrations have remained within the same order of magnitude within this timeframe and are generally highest in the well located furthest upgradient. Because this site is located directly adjacent to the existing South Bay Substation, there is the potential for the contaminated groundwater plume to be present within the boundaries of the existing South Bay Substation. As part of the existing South Bay Substation demolition activities, the existing foundations would be removed to a depth of approximately six feet. Because the depth to groundwater in this area is five to 13.5 feet, crews may encounter this groundwater plume. However, as discussed in Section 4.7.4 Applicant-Proposed Measures, proper safety precautions when encountering groundwater in this area, such as wearing personal protection equipment (i.e., gloves), would be included in the Hazardous Substance Management and Emergency Response Plan prepared by SDG&E. As a result, impacts would be less than significant.

Operation and Maintenance – No Impact

The operation and maintenance activities would not have any impacts because no known existing contamination sites are in the Proposed Project area. Because the new transmission line would located with SDG&E's ROW, which contains existing transmission lines, operation and maintenance activities would continue in the same manner as they did prior to construction of the Proposed Project. In addition, future maintenance activities would primarily occur on above-grade structures. Therefore, the potential for uncovering existing hazardous materials sites during the operation and maintenance phase is unlikely and no impact would occur.

Question 4.7e – Public Airport Hazards – *No Impact*

The Proposed Project site is not located within two miles of a public or private airport. The closest public airport to the Proposed Project—Brown Field Municipal Airport—is located approximately 6.3 miles southeast of the Bay Boulevard Substation site. Therefore, no impact would occur.

Question 4.7f – Private Airstrip Hazards – *No Impact*

The Proposed Project site is not located within two miles of a private airstrip. The closest private airstrip to the Proposed Project—John Nichol's Field—is located approximately 11.8 miles east of the Bay Boulevard Substation site. Therefore, no impact would occur.

Question 4.7g – Emergency Evacuation and Response Plan Interference – *No Impact*

Of the five Proposed Project components, only a portion of one—the 69 kV relocation—would be constructed within a public roadway. As part of the 69 kV relocation, underground duct banks would be constructed within Bay Boulevard. As described in detail in Section 4.15 Transportation and Traffic, although the southbound lane would be temporarily closed during these construction activities, SDG&E would still maintain vehicle access in both directions. Therefore, emergency access would not be directly impacted during construction. In addition, in the event of an emergency requiring evacuation, SDG&E would ensure that all potential routes are open and accessible for public use. Thus, no impact would occur.

Question 4.7h – Wildland Fires

Construction – Less-than-Significant Impact

The Proposed Project site would be located in an urban area with little or no vegetation on site or on adjacent property. As previously discussed, the Proposed Project site is not located in a wildland fire hazard area. However, heat or sparks from vehicles or equipment have the potential to ignite dry vegetation and cause a fire. In general, Proposed Project activities would be largely confined to non-vegetated areas, including cleared access roads and work pads. Therefore, the potential to start a fire from these activities would be less than significant.

Operation and Maintenance – Less-than-Significant Impact

Although the Proposed Project site is not located in an area of wildland fire hazard, operation and maintenance work, which would include regular vegetation clearing to minimize the potential for fire, would occur.

The mechanical and structural design and construction of the new transmission lines must meet the requirements of the California Public Utilities Commission, General Order No. 95 (GO 95), Rules for Overhead Electric Line Construction. Although energized conductors can create potential for a fire hazard, SDG&E takes into account normal and unusual structural loading in its designs under GO 95 to prevent these fire hazards. Vehicles would use existing roads and roads installed during construction to access Proposed Project components during operation and maintenance activities, which would reduce the potential for vehicle heat to ignite dry vegetation and start a fire. Because operation and maintenance activities are already conducted by SDG&E in the area, the schedule of these activities would not increase significantly as a result of the new facilities, and they would occur primarily in already cleared areas, the potential to start a fire from these activities would be less than significant.

4.7.4 Applicant-Proposed Measures

The following measure is proposed to reduce impacts to a less-than-significant level:

- APM-HAZ-01: SDG&E would prepare a Project-specific Hazardous Substance Management and Emergency Response Plan during the construction period to reduce or avoid potentially hazardous materials, for the purposes of worker safety, protection from groundwater contamination, and proper disposal of hazardous materials.

4.7.5 References

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ATTACHMENT 4.7-A: PHASE I ENVIRONMENTAL SITE ASSESSMENTS

PROPOSED BAY BOULEVARD SUBSTATION SITE

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT UPDATE
SDG&E SOUTH BAY SUBSTATION RELOCATION PROJECT
CHULA VISTA, CALIFORNIA

Draft

by

Haley & Aldrich, Inc.
San Diego, California

for

Insignia Environmental
Palo Alto, California

File No. 34318-001
3 March 2010

HALEY & ALDRICH

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ALDRICH

3 March 2010
File No. 34318-001

Insignia Environmental
540 Bryant Street, Suite 200
Palo Alto, California 94301

Attention: Ms. Nicole Markowitz

Subject: ASTM Phase I Environmental Site Assessment Update
South Bay Substation Relocation Project
990 Bay Boulevard
Chula Vista, California 91911

Dear Ms. Markowitz:

The enclosed report presents the results of a Phase I Environmental Site Assessment Update (Phase I assessment update) of a previous Phase I assessment dated May 2007 conducted for the former Liquefied Natural Gas (LNG) property at 990 Bay Boulevard, in Chula Vista, California. The previous Phase I assessment dated May 2007 was for the entire 33-acre former LNG property. This Phase I assessment update is for the proposed San Diego Gas & Electric (SDG&E) South Bay Substation Relocation Project to be located on the southernmost 22 acres of the former LNG property (herein the Bay Boulevard Substation site is referred to as the "subject site"). This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with an agreement with Insignia Environmental as presented in Appendix A of the enclosed report ("Agreement"). We understand that this work is being performed by Insignia Environmental and Haley & Aldrich to support planning efforts by SDG&E related to the South Bay Substation Relocation Project. This Phase I assessment update was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) to comply with 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

The goal of this Phase I assessment update was to identify "recognized environmental conditions" (RECs) associated with the subject site, as defined in the ASTM E 1527-05 Standard, by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site.

Our conclusions regarding the presence and potential impact of RECs on the subject site are intended to help the user evaluate the "business environmental risk" associated with

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the subject site, as defined in the ASTM E 1527-05 Standard and discussed in section 1.1 of this report.

The completion of this Phase I assessment update is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM Standard and the AAI Rule. User responsibilities are discussed in section 5.3 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

Karin Holland, LEED^{AP}, REA
Staff Scientist

Mehdi Miremadi
Senior Vice President

Enclosure

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REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT UPDATE
SDG&E SOUTH BAY SUBSTATION RELOCATION PROJECT
CHULA VISTA, CA 91911

by

Haley & Aldrich, Inc.
San Diego, California

The undersigned declare the following:

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312, §312.10.

We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject site and "develop opinions and conclusions regarding conditions indicative of releases or threatened releases." We have developed and performed the "all appropriate inquiries" (AAI) in conformance with the standards and practices set forth in 40 CFR Part 312.

Karin Holland, LEED^{AP}, REA
Staff Scientist

Mehdi Miremadi
Senior Vice President

for

Insignia Environmental
Palo Alto, California

File No. 34318-001
3 March 2010

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EXECUTIVE SUMMARY

Haley & Aldrich, Inc. (Haley & Aldrich) has performed a Phase I Environmental Site Assessment Update (Phase I assessment update) for the proposed San Diego Gas & Electric (SDG&E) South Bay Substation Relocation Project to be located on the southernmost 22 acres of the former LNG property in Chula Vista, California (herein the Bay Boulevard Substation site is referred to as the "subject site"). The scope of work is described and conditioned by our Agreement (see Appendix A). This Phase I assessment update was performed in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) to comply with 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule). Any deviations from this Standard, and/or data gaps and their significance are described in section 1.5 of this report. Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in section 1.1 of this report.

The completion of this Phase I assessment update is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM Standard and the AAI Rule. User responsibilities are discussed in section 5.3 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

The subject site is located at 990 Bay Boulevard, in a mixed industrial and commercial area of Chula Vista, California. The property is currently vacant, but it was formerly occupied by an LNG facility owned and operated by SDG&E. San Diego Unified Port District currently owns the property. The majority of the subject site is unpaved and partially covered with grass and vegetation.

The goal of the Phase I assessment update was to identify any recognized environmental conditions (RECs), including historical RECs (HRECs) associated with the subject site, as defined in the ASTM E 1527-05 Standard and in section 1.1 of this report.

Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines an REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the

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ground, ground water, or surface water of the property." Consistent with ASTM E1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E1527-05 Standard also requires that the report identifies *de minimus* conditions.

This Phase I assessment update has revealed no evidence of RECs in connection with the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment update has revealed no evidence of HRECs in connection with the subject site.

DE MINIMUS CONDITIONS

The ASTM E1527-05 Standard defines *de minimus* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment update has revealed no evidence of *de minimus* conditions in connection with the subject site.

NON-SCOPE CONSIDERATIONS

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non scope considerations outside of the scope of the ASTM Phase I assessment practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I assessment update of the subject site.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs to the extent visually and or physically observed or identified from the interview or records review."

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SUMMARY AND RECOMMENDATIONS

In summary, no RECs or HRECs were identified during this Phase I assessment update. No additional investigation is recommended.

The remainder of this report contains supporting information regarding the results of the Phase I assessment update, the findings summarized above, and limitations affecting these findings.

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2	Site Plan
3	Historical Site Plan

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1 INTRODUCTION

This report presents the results of a Phase I Environmental Site Assessment Update (Phase I assessment update) for the proposed San Diego Gas & Electric (SDG&E) South Bay Substation Relocation Project to be located on the southernmost 22 acres of the former LNG property in Chula Vista, California (herein the Bay Boulevard Substation site is referred to as the "subject site"). Haley & Aldrich had previously conducted a Phase I assessment for the entire former LNG property dated 30 May 2007. This Phase I assessment update was performed by Haley & Aldrich in accordance with the scope of work presented in Insignia Environmental's Work Order No. SDGE-SBS-01 dated 1 March 2010, which is attached hereto as Appendix A. We understand that this work is being performed to support planning efforts by SDG&E related to the South Bay Substation Relocation Project. This Phase I assessment update was performed in conformance with the scope and limitations of the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) to comply with 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

1.1 Objective

The objective of this Phase I assessment update was to identify recognized environmental conditions (RECs), including historical RECs (HRECs) associated with the subject site, by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. The ASTM E 1527-05 Standard defines RECs as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on a property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include de minimis conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis are not recognized environmental conditions."

In addition, the ASTM E 1527-05 Standard requires that HRECs be identified in the Phase I assessment update report. The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated

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in this practice. Consideration of business environmental risk issues may involve addressing one or more non scope considerations…"

The completion of this Phase I assessment update is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM Standard and the AAI Rule. User responsibilities are discussed in section 5.3 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

1.2 Site Identification

The subject site, comprised of approximately 22 acres of land in the southernmost portion of the former SDG&E LNG facility located at 990 Bay Boulevard, Chula Vista, California 91911, as shown on the Project Locus, Figure 1. The subject site is currently owned by San Diego Unified Port District (Port) and is currently vacant.

1.3 Scope of Services

Haley & Aldrich performed the following scope of services to complete this Phase I assessment update. These services were performed either by, or under the direct supervision of, an environmental professional as defined by the AAI Rule.

1. Conducted visual observations of subject site conditions, and of adjoining property use, to evaluate the nature and type of activities that have been or are being conducted at and adjacent to the subject site, in terms of the potential for release or threat of release of hazardous substances or petroleum products.
2. Reviewed federal, state, tribal, and local environmental database information within the ASTM-specified distance from the subject site using a database service to access records. Used 7.5-minute topographic maps to evaluate the subject site's physical setting.
3. Reviewed state and local environmental files pertaining to the subject site and nearby sites with the potential to impact the subject site.
4. Reviewed available previous reports prepared for the subject site.
5. Reviewed the following sources of historical use information: City directories, aerial photographs, and topographic maps.
6. Contacted state and local agencies regarding the subject site and surrounding properties and structures.
7. Interviewed the key site manager and property tenant representatives as applicable.
8. Interpreted the information and data assembled as a result of the above work tasks, and formulated conclusions regarding the potential presence and impact of RECs, including HRECs and SECs.

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1.4 Non-Scope Considerations

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non-scope considerations outside of the scope of the ASTM Phase I assessment practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I assessment update of the subject site.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs to the extent visually and or physically observed or identified from the interview or records review."

1.5 Exceptions and Deviations

1.5.1 Deviations

Haley & Aldrich completed this Phase I assessment update in substantial conformance with the ASTM E 1527-05 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM work scope in completing this Phase I assessment update.

1.5.2 Data Gaps

No data gaps were identified during the performance of this Phase I assessment update. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

1.5.3 Limitations

Our work for this project was performed in accordance with the standards and practices set forth in 40 CFR Part 312 and are consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as professional associations ASFE and AGWSE, have also developed guidelines or standards for environmental site assessments. The Phase I assessment update presented in this report may vary from the specific guidelines or standards required by other organizations.

This Phase I assessment update was prepared pursuant to an Agreement between Haley & Aldrich and Insignia Environmental, which Agreement is attached hereto and is made a part of this report. All uses of this report are

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subject to, and deemed accepting of, the conditions and restrictions contained in the Agreement. The observations and conclusions described in this report are based solely on the Scope of Services provided pursuant to the Agreement. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Agreement. Haley & Aldrich shall not be liable for the existence of any condition the discovery of which would have required the performance of services not authorized under the Agreement.

This report is prepared for the exclusive use of Insignia Environmental and their client SDG&E in connection with possible relocation from the subject site. There are no intended beneficiaries other than Insignia Environmental and their client SDG&E. Haley & Aldrich shall owe no duty whatsoever to any other person or entity on account of the Agreement or the report. Use of this report by any person or entity other than Insignia Environmental and their client SDG&E for any purpose whatsoever is expressly forbidden unless such other person or entity obtains written authorization from Insignia Environmental and their client SDG&E and from Haley & Aldrich. Use of this report by such other person or entity without the written authorization of Insignia Environmental and their client SDG&E and Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Use of this report by any person or entity, including by Insignia Environmental and their client SDG&E, for a purpose other than for possible relocation from the subject site is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the report is adequate for such other use. Use of this report by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

This report reflects site conditions observed and described by records available to Haley & Aldrich as of the date of report preparation. The passage of time may result in significant changes in site conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the report. Accordingly, Insignia Environmental and their client SDG&E and any other party to whom the report is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of report preparation.

Use of this report by any person or entity in violation of the restrictions expressed in this report shall be deemed and accepted by the user as conclusive evidence that such use and the reliance placed on this report, or any portions thereof, is unreasonable, and that the user accepts full and exclusive responsibility and liability for any losses, damages, or other liability which may result.

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2 SITE DESCRIPTION

2.1 Site Ownership and Location

2.1.1 Name of Site Owner

San Diego Unified Port District
3165 Pacific Highway
San Diego, CA 92101

2.1.2 Name of Site Operator

The site is currently vacant.

2.1.3 Project Locus Map

The United States Geologic Survey (USGS) topographic map for the subject site is the Imperial Beach Quadrangle, series 7.5, dated 1996 (see Figure 1). The USGS topographic map was used as the source for subject site setting information. The subject site is located in the City of Chula Vista in San Diego County.

2.2 Site and Vicinity Description

Figure 2 is a Site Plan of the subject site and shows relevant features of the subject site and immediately adjoining properties, as described below.

- The subject site consists of approximately 22 acres of land within the proposed SDG&E South Bay Substation Relocation Project area. The boundaries of the subject site are different from those in the previous Phase I assessment performed in May 2007 (Haley & Aldrich, 2007a). The subject site in the previous Phase I assessment encompassed the entire former LNG facility that covered an area of 33 acres, and included a former operational area in the northern portion of the site. This former operational area is outside the subject site addressed by this Phase I assessment update.
- The subject site is currently unoccupied. The majority of the property is covered with grass. A dirt road is located along the eastern, southern and western perimeter of the subject site. Buildings are not currently present at the subject site.
- Currently there are no electrical, water and sewer services available at the subject site.
- The area in vicinity of the subject site is generally characterized as mixed industrial and commercial.
- The subject site is bordered to the north by the former operational portions of the former LNG facility and the South Bay Power Plant (SBPP), to the west by

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a salt mine, to the south by commercial businesses, and to the east by Bay Boulevard.

- Commercial businesses located south of the site include: Kruger Armor, Eagle Eye Security, Premier Restoration Services Inc, AVV General Contractors, Applied Industrial Technologies, Amisi Insurance, Flag Crafters, South Bay Community Services and Custom Framing.
- Commercial businesses located east of Bay Boulevard include from north to south:
  - Unnamed business suite comprising Furniture Warehouse, International Light, Chula Vista Appliance Outlet and Special Operations Equipment Solutions
  - Unnamed business suite comprising California Electric Supply
  - Business Suite 1021 (comprising Bodega Ortiz Produce, ABC Party Rental, JD Hosiery Co., Brunswick Mattress, Co., Tuiland Construction and Engineering, Favilan Tortillas, CC BC Imports Cerveza Tijuana TJ, and Bayview Commerce Center)
  - Business Suite 1031 (including Designer Fabrics, Acxario Textile Blankets, Buttonlock, Rem-Ex Starter & Alternator, Tuff Products Brands, LLC., Maid Brigade, San Rafael Fine Furniture, Contact Import Export, Nestor Moran Imports, and Precision Woodworking)
  - Business Suite 1045 (comprising Distribution of Candy & Mexican Products, Capitol Imports Inc., and Tantus, Inc.)
  - Business Suite 1055 (comprising Self Health, New Century, GS Suspension, Shoe Studio, Anytime Sign Systems, and Superior Blinds)
  - Business Suite 1085 (K & T Carpet, and Marcus Andrade & Sons Custom Woodwork)
  - Business Suite 1101 (comprising Tuxedo Warehouse, Gorilla Gardner's Supply, and Promotional Broadcast)
  - Business Suite 1111 (comprising MIS Global One, Inc., and South County Careers Center)
  - Business Suite 1121 (comprising Office 200/Office Supplies, Control Motion Solutions and Partnerships with industry)

2.3 Physical Setting

Subsurface explorations were not performed for this Phase I assessment update. However, previous subsurface investigations related to the former LNG facility have assessed the geology and hydrogeology of the area. Therefore, subject site geology and hydrology were evaluated based upon our experience and understanding of subsurface conditions in the area.

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2.3.1 Topography

Topographically, the subject site is generally flat level with a slight westerly to northwesterly downward slope to San Diego Bay, at an elevation of approximately 28 feet above mean sea level (MSL).

A former containment berm is located within the northern central portion of the subject site. This berm is vegetated. A landscaped dirt mound is also situated in the eastern portion of the subject site.

2.3.2 Geology

The site is situated within the Peninsular Range physiographic province and is characterized by northwest-to-southeast trending faults. There are no reported faults present on the site (Woodward-Clyde, 1986). The South Bay Power Plant (SBPP), located north of the side, reportedly is underlain with Tertiary marine sediments overlain by Quaternary marine deltaic and bay sediments and terrestrial alluvial sediments of the Pleistocene-aged Bay Point Formation.

A previous site investigation undertaken on South Bay Power Plant (SBPP), which is located adjacent to the subject site to the north, performed by Haley & Aldrich, and others, between 1998 and 2006, revealed that soil was unconsolidated sediments: primarily comprised of silty sands and sandy silts with clay layers to approximately 9.5 feet. More detailed geologic information was presented in the technical memorandum prepared by Haley & Aldrich, Inc. for the Otay Mesa Power Purchase Agreement (OMPPA), titled "Technical Memorandum, Subsurface Environmental Investigation, Surface Soil and Groundwater Sampling, Former Liquefied Natural Gas (LNG) Facility, Chula Vista California", dated 19 July 2006.

2.3.3 Hydrology

Based on surface topography, surface water at the subject site is expected to flow from east to west. Regional groundwater flow is anticipated to be to the west, generally toward San Diego Bay, located within approximately 0.25 miles west of the subject site. The groundwater underlying the site is in the Telegraph Sub-Area of the Sweetwater Hydrological Unit. Groundwater beneath the subject site is designated for beneficial use for municipal, industrial, and agricultural uses. Hydrogeological investigations were not performed on the subject site during this Phase I assessment update; therefore, it is unknown to what extent localized variations in groundwater depth and flow occur on the subject site. Ongoing investigations of the South Bay Power Plant (SBPP) performed by Haley & Aldrich and others between 1998 to 2009 indicated groundwater was encountered at depths ranging between approximately 7 to 12.5 feet below ground surface (bgs), with an average horizontal gradient ranging from 0.0008 to 0.004 feet/foot (ft/ft) groundwater. We anticipate similar conditions beneath the subject site.

The northeastern boundary of the subject site is located in the 500-year flood zone. The subject site water supply was formerly provided by the city of Chula Vista. No monitoring or pumping wells are located on the subject site. The nearest drinking

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water source that appears to be present in this area is a public water supply well located between 0.5 and 1 mile east of the subject site.

According to EDR, a small area in the northwestern portion of the subject site is located within a national wetland inventory area.

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3 PREVIOUS REPORTS

The following reports previously prepared for the subject site were reviewed for this Phase I assessment update. Information contained in these reports is included herein.

- Final Report For Phase II Environmental Investigation Services, San Diego Gas & Electric Facilities, EnecoTech Southwest, Inc., 29 April 1997

  In response to findings of a Tiered Permitting Phase I Environmental Site Assessment performed for SDG&E and responded to by Department of Toxic Substance Control (DTSC), EnecoTech conducted a site assessment in response to a Mercaptin spill at the subject site. According to the report, a 55-gallon container of Methyl Mercaptin (Mercaptin), used to odorize liquefied natural gas, spilled at the former LNG site. One hand auger soil boring was advanced in the middle of the spill area, with soil samples collected from 2 and 5 feet bgs analyzed for Mercaptan. Mercaptans were not detected in the soil samples. The report concluded that due to the high vapor pressure of Mercaptans, it was highly unlikely that the released material would persist in soil.

- Environmental Assessment for the Port of San Diego Former Liquefied Natural Gas Facility, Duke Engineering & Services, July 23, 2001

  A review of this report indicates that electromagnetic survey (EM) and soil and groundwater sampling were conducted at the subject site. EM readings were taken along a grid on the subject site to identify potential subsurface anomalies. The lack of anomalous readings at the subject site suggested that environmental threat from buried metallic objects was low. Soil sampling results indicated that total petroleum hydrocarbons (TPH) in near-surface soil and berm material is at low levels and present minimal to no risk based on regulatory criteria. Soil testing and analytical results also indicated trace to low concentrations of metals in the shallow subsurface. Groundwater analytical results indicated trace concentrations of TPH and metals. These findings, coupled with the lack of detectable concentrations or field screening detections of Volatile Organic Compounds (VOCs) in both soil and groundwater provide substantial evidence that groundwater has not been impaired by previous on-site activities. It was reported that water in a catch basin from the former cooling tower, which was isolated from groundwater, exhibited a concentration of arsenic that exceeded regulatory standards. This report concluded that no further investigation of the LNG site was recommended, however, should the site be developed in the future, an environmental professional should be present during all excavation and grading activities, to assess the presence of any previously disclosed environmental conditions.

- Technical Memorandum, Subsurface Environmental Investigation, Surface Soil and Groundwater Sampling, Former Liquefied Natural Gas Facility, Chula Vista California, Haley & Aldrich, Inc, 19 July 2006

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Haley & Aldrich conducted soil and groundwater sampling at three proposed utility pole locations within the SDG&E easement at the Former SDG&E LNG Property. The borings were advanced at depths up to 20 feet bgs and three samples were collected at approximately 5 feet bgs in each location and analyzed for VOCs by EPA Method 8260B, TPH by EPA Method 8015, and semivolatile organic compounds (SVOCs) including polynuclear aromatic hydrocarbons (PAHs) by EPA Method 8270, polychlorinated biphenyls (PCBs) by EPA Method 8081, and Title 22 Metals (including mercury) by EPA Methods 6010, 7400 or equivalent. Two groundwater samples were collected and analyzed for VOCs by EPA Method 8260B, and Title 22 Metals (dissolved), including mercury, by EPA Methods 6010, 7400 or equivalent. Based on the analytical results:

- PCBs, SVOCs, PAHs and VOCs were not detected in the soil samples; and relatively low concentrations of metals were detected in the range of naturally occurring background levels in Southern California.

- PCBs, SVOCs, PAHs and VOCs were not detected in the groundwater samples analyzed; relatively low concentrations of metals were detected in the two groundwater samples analyzed.

- Phase I ASTM Phase I Environmental Site Assessment, Haley & Aldrich, Inc., 30 May 2007

The goal of the Phase I assessment was to identify any RECs, including HRECs, associated with the subject site. The previous boundary of the subject site included a former operational area in the northern portion of the subject site. This former operational area no longer forms part of the subject site. Six RECs were identified during this Phase I assessment. The six identified RECs were exclusively located in the northern portion of the 33-acre site, in the former operational area. None of these RECS were located within the 22-acre portion that is subject to this Phase I assessment update.

One HREC was also identified in the former operational area, outside the subject site. According to the previous maintenance manager of the LNG facility, a 1,600-gallon spill of water and mercaptan occurred in the northwest side of the site in early 1980s. The spill reportedly entered into underground utility trenches. A minimal clean up of the impacted soil involving removing the top layer of the soil was reportedly conducted. Furthermore, during previous soil sampling at the site soil samples from this area were collected and analyzed for mercaptan. Results did not show any impact.

Based on the results of the May 2007 Phase I assessment, it was recommended that a Phase II assessment of soil and groundwater at the REC locations be conducted to evaluate soil and groundwater quality. Additional soil and groundwater sampling along the perimeter of the subject site was also recommended to evaluate if suspect offsite RECs are affecting soil or groundwater conditions beneath the site. This Phase II assessment is discussed below.

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- Subsurface Soil and Groundwater Investigation, Haley & Aldrich, 1 June 2007

  The investigation activities were conducted in follow-up to findings and RECs identified by Haley & Aldrich during the May 2007 Phase I assessment described above. Soil samples were collected from ten borings advanced to approximately 10 feet bgs and six groundwater samples at select boring locations from approximately 20 feet bgs. The soil samples from all borings were analyzed for TPH as gasoline, and diesel, by EPA Method 8015M screen. Soil samples exhibiting the greatest TPH concentrations from each boring were also analyzed for PCBs by EPA Method 8082; VOCs by EPA Method 8260B; and metals by EPA Method 6010B/7471A. Three one-foot soil samples from borings were also analyzed for pesticides by EPA Method 8081A and herbicides by EPA Method 8181A. Each of the groundwater samples collected was analyzed for TPH by modified EPA Method 8015 and VOCs by EPA Method 8260B.

  The results of the investigation were summarized below:

  - The maximum detected TPH as diesel concentration in soil of 330 mg/kg, in one sample in the northwest side of the site adjacent to abandoned pipe containing suspect oil/water liquid, was relatively low and did not appear to be the result of a release from the site. This sample location is not located within the 22-acre portion of the subject site which is subject to this Phase I assessment update. This concentration was below the historical regulatory cleanup goal of 1,000 mg/kg typically used for TPH as diesel;
  - VOCs and PCBs were not detected in the soil samples analyzed;
  - The metal concentrations detected in the soil samples analyzed were within the range of naturally occurring background concentrations published by the Cal/EPA for southern California; and
  - TPH and VOC concentrations were not detected in the groundwater samples analyzed.

  Based on the results of the soil and groundwater sampling, it was concluded that the subject site was not adversely affected by previous on-site activities.

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4 SITE HISTORY

4.1 Past Usage of the Site

Haley & Aldrich assessed past usage of the subject site through a review of the following sources:

- City directories dated between 1985 and 2007
- Aerial photographs dated 1953, 1964, 1974, 1989, 1994, 2002 and 2005
- Topographic maps dated 1904, 1930, 1967, 1975, 1996

Sanborn fire insurance maps were not available for the subject site. Historical photographs, maps and directories are presented in Appendix B. A Historical Site Plan is included as Figure 3.

Earliest aerial maps provided for the site indicate that the subject site was predominately used for agricultural activities through the 1950s. By the mid 1960s, grading activities were observed along the northeastern boundary of the subject site. A dirt road was observed in a north-south direction in the eastern portion of the subject site. During the 1970s, a berm was constructed, surrounding the north-central portion of the subject site. A second road was observed in the eastern and southern portions of the subject site. By the late 1980s, landscaped areas were located along the eastern boundary of the subject site. No additional changes in land use were observed during the 1990s. In 2005, a topographically low area was observed in the southwest corner of the berm located in the north-central portion of the subject site.

4.2 Past Usage of Adjoining Properties

Surrounding land uses were mainly agricultural during the 1950s. Marshland was present west of the site. The site was surrounded by three roads, located east, south and west during this timeframe. The road located east of the site occupied a similar footprint to the present day Bay Boulevard. A road located to the east and in a parallel orientation to the present day Bay Boulevard, occupied a similar footprint to the present day 5 Freeway. A residential dwelling was located to the east of the present day interstate 5 Freeway. South Bay Power Plant (SBPP) was located to the north of the subject site.

By the mid 1960s, grading activities were observed immediately north of the subject site. A road crossing the grading activities was present during this timeframe. SBPP was located to the north of the subject site. Three small industrial buildings were located north of the graded area. Two large above ground storage tanks (ASTs) were observed west of the buildings, likely to be associated with the SBPP. Buildings of an unknown type were identified east of the present day Bay Boulevard. The residential dwelling east of the present day interstate 5 Freeway was expanded to the west and south west. Buildings assumed to be used for industrial activities were also located east of the subject site, beyond the present day interstate 5 Freeway.

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By the mid 1970s, two large storage tanks and two small storage tanks were positioned immediately north of the subject site. These tanks were surrounded by a landscaped strip of vegetation. Additional small buildings were located north of the storage tanks. A review of to the aerial photograph of 1974 indicates an additional AST east of the two ASTs thought to be forming part of the SBPP.

By the late 1980s, the two small ASTs located immediately north of the subject site are no longer present. A number of commercial/industrial developments were present to the east of the site between the present day Bay Boulevard and interstate 5. A number of impoundments were present on the SBPP. An additional AST was located to the east of the three ASTs likely to be associated with the SBPP.

By the mid 1990s, the impoundments were no longer present on the SBPP. No further changes in neighboring land uses were identified during the 1990s or early 2000s. By 2005, the two easternmost ASTs forming part of the SBPP were no longer present.

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5 ENVIRONMENTAL RECORDS REVIEW

5.1 Standard Environmental Records Review

Haley & Aldrich used the electronic database service of EDR to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. Section 5.1.1 presents a description of each database searched.

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Sites within Search Distance
NPL Sites	1 mile	No	0
Delisted NPL Sites	0.5 mile	No	0
CERCLIS Sites	0.5 mile	No	0
CERCLIS-NFRAP Sites	0.5 mile	No	1
Federal ERNS	Site only	No	0
RCRA non-CORRACTS TSD Facilities	0.5 mile	No	0
RCRA CORRACTS TSD Facilities	1 mile	No	0
RCRA Generators	Site & Adjoining	No	4
Federal Institutional Controls/Engineering Controls	Site Only	No	0
State and Tribal Equivalent NPL Sites	1 mile	No	0
State and Tribal Equivalent CERCLIS Sites	0.5 mile	No	3
State and Tribal Registered Storage Tanks	Site & Adjoining	No	0
State and Tribal Landfills and Solid Waste Disposal Sites (CA SLIC)	0.5 mile	No	5
State and Tribal Leaking Storage Tanks	0.5 mile	No	6
State and Tribal Institutional Controls/Engineering Controls	Site Only	No	0
State and Tribal Voluntary Cleanup Sites	0.5 mile	No	1
State and Tribal Brownfield Sites	0.5 mile	No	0
State CORTESE	0.5 mile	No	0
State DTSC (ENVIROSTOR)	1 mile	No	3
State Dry Cleaner Facilities	0.25 mile	No	0
State California Hazardous Materials Incident Report System (CHMIRS)	Site Only	No	0
State Notify 65	1 mile	No	0

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The EDR report also contained a search of other State environmental databases that are relevant to the subject site. The complete environmental database report is provided in Appendix C.

5.2 Descriptions of Databases Searched

Numerous regulatory databases were searched during this Phase I assessment update. Each database reviewed is described in the EDR report, presented in Appendix C. Those related to the identification of sites that use, store, generate, dispose, or have released hazardous substances or petroleum products are also identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).

2. **Delisted NPL Sites:** The Delisted National Priorities List (NPL) is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because a no further response was appropriate.

3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.

4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.

5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.

6. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.

7. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.

8. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.

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9. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available, and therefore will not be included on this registry.

10. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E 1527-05 Standard requires searching "State and Tribal Equivalent CERCLIS Sites." In California, the equivalent CERCLIS is the Cal-Sites database, which is maintained by the California Department of Toxic Substances Control (DTSC).

11. **State and Tribal Registered Storage Tanks:** In California, local regulatory agencies (e.g., County health departments and fire departments) and the State Water Resources Control Board (SWRCB) maintain lists of aboveground and underground storage tanks registered with those agencies (e.g., County health departments). For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.

12. **State and Tribal Landfills and Solid Waste Disposal Sites:** In California, the SWRCB in coordination with the RWQCBs, and the Integrated Waste Management Board (IWMB) maintain lists of regulated waste disposal sites.

13. **State and Tribal Leaking Storage Tanks:** In California, the SWRCB in coordination with the RWQCBs maintains lists of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an underground or aboveground storage tank listed as the source. For tribal property, the USEPA Region 9 maintains a list of leaking underground storage tanks on Indian land.

14. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place. In addition, DTSC maintains a list of environmental deed restrictions.

15. **State and Tribal Voluntary Cleanup Sites:** In California, the DTSC, RWQCBs, and local regulatory agencies (e.g., County health departments) maintain lists of Voluntary Cleanup sites.

16. **State and Tribal Brownfield Sites:** In California, the DTSC maintains a list of Brownfield sites which includes any property where a redevelopment or re-use may be compromised by the presence or presumed presence of hazardous materials or petroleum.

17. **Other State Hazardous Waste Sites and Releases:** In California, the California Environmental Protection Agency (Cal/EPA) including DTSC, and the SWRCB including RWQCBs have created and/or maintain databases that identify hazardous waste sites and locations of hazardous substance releases/spills. These databases include:

    - **SLIC** – The Spills, Leaks, Investigation and Cleanup (SLIC) database maintained by the RWQCBs identifies sites that are being investigated

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- Business Suite 1101 (comprising Tuxedo Warehouse, Gorilla Gardner's Supply, and Promotional Broadcast)
- Business Suite 1111 (comprising MIS Global One, Inc., and South County Careers Center)
- Business Suite 1121 (comprising Office 200/Office Supplies, Control Motion Solutions and Partnerships with industry)

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and/or remediated for known releases other than those associated with leaking USTs.

- **AWP** – The Annual Workplan Sites lists, formerly Bond Expenditure Plan (BEP) list, maintained by DTSC, identifies known hazardous substance sites targeted for cleanup.
- **CORTESE** – The CORTESE Hazardous Waste and Substances Sites list includes a list of public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The sites on this list were those included on the SWRCB Leaking Underground Storage Tank (LUST) list, the IWMB Solid Waste Information System (SWF/LF, also referred to as (SWIS), and the DTSC Cal-Sites. The CORTESE listing is no longer updated.
- **NOTIFY 65** - Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data comes from the SWRCB's Proposition 65 database.
- **CHMIRS** - The California Hazardous Material Incident Report System (CHMIRS), maintained by the Cal/EPA Office of Emergency Services, contains information on reported hazardous material incidents (accidental releases or spills).
- **NFA:** No Further Action Determination (NFA) sites are properties for which DTSC has made a clear determination that the property does not pose a problem to the environment or to public health.
- **REF:** Unconfirmed Properties Referred to Another Agency (REF) sites are properties where contamination has not been confirmed and which were determined as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.
- **SCH:** School Property Evaluation Program (SCH) sites are 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 Cal-Sites category depending on the level of threat to public health and safety or the environment they pose.
- **NFE:** Properties Needing Further Evaluation (NFE) are properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the Preliminary Endangerment Assessment (PEA) process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but it is not currently underway.

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5.3 Detailed Description of Relevant Subject Site Listings

A number of listings were provided in the EDR database for 990 Bay Boulevard, including the ERNS, HIST CORTESE, RCRA-SQG, FINDS, NPDES, LUST, EMI, HAZNET, CHIMIRS, HMMD, SWEEPS UST, Toxic Pits, HWP, ICIS, AST, HIST UST, CA WDS, WMUDS/SWAT and San Diego County SAM databases. None of these listings pertain to the subject site. Pertinent information relating to the listings is provided below. Additional details of the 990 Bay Boulevard listings are included in the EDR report in Appendix C.

The former LNG is listed on the HIST UST database. No violations were reported. It is unlikely that the site has impacted the subject site.

The SBPP, located within 0.5 miles, is listed on the NPDES, CA WDS, WMUDS/SWAT, Toxic Pits and CHMIRS databases. The power plant has a continuous or seasonal discharge of cooling water and process wastewater that is under waste discharge requirements. The Toxic Pits case is closed with the final hydrogeological assessment review completed in October 1987. The site is listed on the CHMIRS database due to a spill that occurred during the emptying of an oil circuit breaker. The spill was contained. This site is cross-gradient from the subject site and the groundwater reportedly is not going towards the subject site, thus its impact on the subject site is unlikely.

Tank #1602, located on the SBPP property, cross-gradient from the subject site, is listed on the LUST, SWEEPS UST, AST, CHMIRS, NDES, EMI, San Diego County HMMD, HAZNET and San Diego County SAM databases. The LUST case is closed. In 2000 a release of fuel oil was reported and in 2002 a release of anhydrous ammonia was also reported in the CHMIRS databases. The EDR report does not indicate whether or not the releases were remediated. A number of HMMD violations have taken place at the site, the latest taking place in 2003. This incident was caused by tank management standards not being met. Due to distance and cross gradient location, impact on the subject site is unlikely.

Duke Energy South Bay LLC is located within 0.5 miles cross-gradient of the subject site and is listed on the HIST CORTESE, LUST, EMI, ICIS and San Diego County SAM databases. The LUST case is closed. The SAM case relates to soil impacts only. It is therefore unlikely that the site is impacting the subject site.

Dynegy South Bay LLC is listed on the RCRA-SQG and the HWP databases. The site has received a number of notices of violations. This site is cross gradient from the subject site and is therefore unlikely to impact on the subject site.

990 Bay Boulevard is listed twice on the CHMIRS database. One incident was associated with an oil spillage into a containment area. The oil was recycled and recovered. The second incident was caused by oil leaking from a broken water pump. Sheen was observed on the bay and was cleaned up. Due to its cross gradient location, the site is unlikely to impact on the subject site.

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5.4 Detailed Descriptions of Relevant Nearby Site Listings

Surrounding sites were identified by EDR within a 1 mile radius of the subject site (see Appendix C). The information provided in the EDR report for these sites is summarized below.

One site, WMC Corp, 1150 Bay Boulevard, is located within 1/8 mile upgradient of the subject site and is listed on the CERC-NFRAP database. EDR reports a discovery at the site in 1987 but does not explain the nature of it. The case was closed on 21 December 1990. As such, it is not expected that this facility will impact the subject site.

Four sites, located within 0.25 miles upgradient of the subject site are listed on the RCRA Small Quantity Generator (SQG) database:

- MGM Custom Machine, 1031 Bay Boulevard, Suite S
- Powmet Corporation, 1045-A Bay Boulevard
- QED Systems, Inc, 1031 Bay Boulevard, Suite U
- Shell Oil Service Station Chula Vista, 801 Palomar Road

No violations have been reported for any of these RCRA-SQG sites and as such it is not expected that the sites will pose a risk to the subject site.

Six LUST sites, located within 0.5 mile of the subject site, are listed in the LUST database:

- RTA International, 1008 Industrial Boulevard. Impacts are to soil only;
- Arco Products, 800 Palomar Road. The case is closed;
- BP West Coast Products, LLC, 613, 800 Palomar Street: The case is closed;
- Penske Truck Leasing Inc., 910 Industrial Boulevard (two entries). Both cases are closed;
- PHD Corp, 910 Industrial Boulevard. The case is closed;
- Southwest Truck Equipment, Inc., 869 Dorothy Street. The case is closed.

The tanks are located upgradient of the subject site. However, due to the distance and case closure status, none of the above LUST sites are expected to have an impact on the subject site.

Five sites, located within 0.5 miles of the subject site, are listed in the SLIC database:

- Bay View RV and Boat Storage, 995 Bay Boulevard. The case is open, at the site assessment stage. Impacts are to soil only;
- CIMA Property, 765 Palomar Street. The case is open, at the site assessment stage;
- Southbay Chrome Plating, 928 Industrial Boulevard. The case is closed;

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- Ada Street Project, 778 Ada Street. The case is open, at the site assessment stage;
- Southwest Truck Equipment, Inc. 869 Dorothy Street. The case is open, at the site assessment stage.

Due to the distance from the subject site, it is unlikely that the facilities are impacting the subject site.

One site, located within 0.5 miles upgradient of the subject site, is listed on the SWEEPS USTs:

- PHD Corp, address as above: Tanks at the property contain Motor Vehicle Fuel and petroleum waste.

Three sites, located within 0.5 mile of the subject site, are listed in the HIST CORTESE database:

- Arco Products, address as above
- PHD Corp, address as above
- Southwest Truck Equipment, Inc., address as above. The case is closed.

The sites are located upgradient of the subject site. Although the HIST CORTESE database contains information on hazardous sites, this list is no longer updated. Due to the distance of the HIST CORTESE sites, it is not expected to have an impact on the subject site.

One site, Western Magnesium, 1135 Bay Boulevard is located within 1/8 miles upgradient of the subject site and is listed in the VCP database. According to the EDR report, impacts were to soil only. According to the ENVIROSTOR database provided on the DSTSC website, the DTSC does not believe that the site poses a threat to human health or the environment under any land use. No further action is required at the facility, suggesting that this facility is unlikely to pose a risk to the subject site.

Three sites, located within 1 mile upgradient of the subject site, are listed in the ENVIROSTOR database, which lists sites with known contamination or sites for which there may be reasons for further investigation:

- Western Magnesium, address as above
- Bay RV & Boat Service, address as above
- Commercial Property, 642 Arizona Street

No further details were provided by the EDR report relating to these properties. However, due to the distance of these sites, they are not expected to have an impact on the subject site.

Two sites, located within 0.25 miles of the subject site are listed in the Historical Auto Stations database:

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- Logan Auto Dismantlers, 995 Bay Boulevard;
- American Oil Co, 801 Palomar Street.

Four sites, located within 0.5 mile upgradient of the subject site, are listed in the HAZNET database:

- Corrosion Engineering Services, 1065 Bay Boulevard. Wastes produced at the facility include organic solids and inorganic solid waste. No violations have been reported;
- Shell Oil Service Station Chula Vista, address as above. No violations have been reported;
- BP West Coast Products LLC, address as above.
- Southwest Truck Equipment, Inc., address as above.

Four sites, located within 0.5 mile upgradient of the subject site are listed on the FINDS database:

- Corrosion Engineering Services, address as above
- PHD Corp, address as above
- Fisher Price, 1055 Bay Boulevard
- QED Systems, Inc., address as above

Eight sites, located within 0.5 miles of the subject site, are listed in the San Diego County SAM database:

- Bay RV and Boat Service, address as above. As noted above, impacts are to soil only;
- RTA International, address as above. As noted above, impacts are to soil only;
- ARCO #6133, PB1 #633, 800 Palomar Street. Impacts are to soil only;
- CIMA property, address as above. Impacts are to soil only;
- South Bay Chrome Plating, address as above. Impacts are to soil only;
- Penske Truck Leasing Inc, address as above. Impacts are to soil only;
- Ada Street Project, address as above. Impacts are to soil only;
- Southwest Truck Equipment, Inc., address as above. Impacts are to soil only.

Due to impacts from each the facilities being to soil only, it is unlikely that these sites will affect the subject site.

Haley & Aldrich also searched the Orphan Site List provided in the EDR report for the subject site and sites adjoining the subject site. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped. Twenty five properties within the vicinity of the subject site were identified on the Orphan Site List. Due to the physical setting of the Site, it is most likely that these sites are at distance away and either upgradient or cross-gradient to the subject site and are unlikely to have an impact on the subject site. The orphan sites are listed below:

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- Express Gas #14 on 130 Bayer (listed on the HIST CORTESE database);
- Rowland Property Main St on SCW Main Street (listed on the NPDES database);
- Walker Scott Property on Otay Valley Road (listed on the LDS database);
- Iwashita Property on Palomar Street (listed on the SWEEPS UST and San Diego Co. HMMD databases);
- Britannia Boulevard Property on Southeast corner of Britannia Boulevard and Air (listed on the DEED, VCP, FINDS and ENVISTOR databases);
- US Navy Imperial Beach Radio Receiver on 1 Silver Strand Boulevard (listed on the CERCLIS and RCRA-SQG databases);
- 4551 Otay Valley Rd (listed on the CERC-NFRAP database);
- Imperial Beach Naval Communication off Bordering Landg Field (listed on the CERC-NFRAP database);
- Shinohara II on Otay Valley Road (listed on the SWF/LF databases);
- Paradise Marsh Burn Site/Gun Powder on Tidelands Avenue (listed on the SWF/LF database);
- 3200 Block Monument Rd (listed on the SWF/LF database);
- Jiffy Lube #1874 on 1574 State Highway 75 (listed on the AST database);
- San Diego Gas And Electric-Montgom (listed on the HAZNET database);
- Imperial Beach Gas on 681 Silver Strand Boulevard (listed on the San Diego County HMMD and HAZNET databases);
- San Diego Gas & Electric on 1 Tower Road West (listed on the HAZNET database);
- South Bay Expressway/ Dante Proper on 8651 Lone Star Road (listed on the RCRA-SQG and FINDS databases);
- Hofer Property located on Monument Road (listed on the SLIC and the San Diego County SAM databases);
- NBC/NOLF IB NEX Gas Station (listed on the San Diego County HMMD database);
- Cape Cod Blues Property on Broadway (listed on the SLIC and the San Diego County SAM databases);
- Bay Blvd Projects on Bay Boulevard (listed on the SLIC database);
- Sesi Property on 900 Cactus Road (listed on the SLIC database);
- San Diego Gas & Electric Co on Campo Road (Highway 94) West of Jam (listed on the DOT OPS database);
- Caltrans T0168 on Highway 54 (listed on the San Diego County SAM and the SWEEPS UST databases);

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- Bay Blvd Projects on Bay Boulevard (listed on the San Diego County SAM database);
- Hofer Property (listed on the San Diego County SAM database).

5.5 Additional Environmental Records Review

To supplement the (ASTM E 1527-05 Standard) environmental record sources, we contacted the following state and local government agencies, and/or reviewed the following additional sources:

5.5.1 Department of Toxic Substances Control (DTSC)

The DTSC Cypress and the San Diego offices were contacted to review their records under the Public Records Act. The DTSC does not hold any records relating to the subject site.

5.5.2 County of San Diego Department of Environmental Health (DEH)

DEH does not hold any information relating to the subject site.

5.5.3 San Diego Regional Water Quality Control Board

This agency does not hold any files relating to the subject site.

5.5.4 City of Chula Vista Planning and Building Department

The City of Chula Vista Building Department holds a large number of records for the 990 Bay Boulevard Address. However, such records do not differentiate between the different parcels located at this address, namely the former LNG facility and the operational SBPP located north. As such, no specific records for the former LNG facility could be obtained.

5.5.5 City of Chula Vista Fire Department

This agency had not responded to our request at the time of completion of this report. However, if information significant to the subject site is obtained from them, the client will be notified and this report will be updated and amended.

5.5.6 San Diego Air Pollution Control District (APCD)

APCD does not hold any information relating to the subject site.

5.6 User Responsibilities

The AAI Rule requires that the user of the report consider the following:

- Whether the user has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs. (The current SBPP

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Plant Manager was interviewed during the site reconnaissance. He has no specialized knowledge.);

- Whether the user has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM. (The current SBPP Plant Manager indicated that it is understanding that the title does not contain any of the above items.);
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected. (Previous environmental reports were provided to Haley & Aldrich.); and
- Whether the user has prior knowledge that the price of the subject site has been reduced for environmentally related reasons. (The current SBPP Plant Manager has no specialized knowledge.)

We requested such information for inclusion in this report. Though neither the AAI Rule nor the ASTM E 1527-05 Standard requires that this information be provided to the environmental professional(s), failure on the part of the user to obtain such information for their own records, should it be reasonably ascertainable, may invalidate the user's compliance with the AAI Rule for CERCLA liability protection in the future.

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6 SITE RECONNAISSANCE AND KEY PERSONNEL INTERVIEW(S)

A site visit to observe site conditions was conducted by Karin Holland of Haley & Aldrich on 16 and 18 February 2010. Access to the subject site was provided by the Port. Haley & Aldrich observed the subject site, including the property boundaries, adjoining property conditions as viewed from the subject site boundaries and/or public thoroughfares and walked the subject site proper. No weather-related conditions or other conditions that would limit our ability to observe the subject site or adjoining properties occurred during our site visit.

An interview with Len Cigainero, a former SDG&E employee and current Plant Manager for the SBPP was performed in conjunction with the site visit.

The findings of the site visits and interviews are discussed below. Site photographs are included in Appendix D.

ASTM E 1527-05 Standard Section 10.8 requires that, prior to the site visit, the current subject site owner or key site manager and user, if different from the current owner or key site manager, be asked if there are any helpful documents that can be made available for review. These consist of environmental site assessment reports, audits, permits, tank registrations, Material Safety Data Sheets, Community Right-to-Know plans, safety plans, hydrogeologic or geotechnical reports, or hazardous waste generator reports. Haley & Aldrich, Inc. made such a request; however, because the subject site is no longer operating, such documents do not exist for the subject site.

6.1 Subject Site Observations

6.1.1 Current Use of the Property

The site is currently unoccupied. The majority of the site is unpaved and covered with grass and vegetation. A former containment berm is located within the northern central portion of the subject site. This berm is vegetated. A landscaped dirt mound is also located in the eastern portion of the subject site. A circular vehicular route provides access approximately around the site perimeter in the eastern, southern and western portions of the subject site. The site is surrounded by a 10-foot high fence.

6.1.2 General Description of Structures

Evidence of structures was not observed at the subject site.

6.1.3 Potable Water Supply and Sewage Disposal System or Septic Systems

There is currently no water service at the subject site. No evidence of septic tanks was observed during the site visit. The current SBPP Plant Manager is unaware of the former presence of septic tanks at the subject site.

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6.1.4 Use of Petroleum Products and Hazardous Materials

The site is currently vacant. Neither petroleum products nor other hazardous materials were observed at the site.

6.1.5 Storage of Petroleum Products and Hazardous Materials (Storage Tanks, Drums)

Evidence of storage of petroleum products and hazardous materials was not observed during the site reconnaissance.

6.1.6 Disposal of Petroleum Products and Hazardous Materials

Evidence regarding the disposal of petroleum products and hazardous materials was not observed during the site visit.

6.1.7 Storage Tanks

Evidence of storage tanks were not observed during the site visit.

6.1.8 Odors

Evidence of unusual odors was not observed at the subject site during the site reconnaissance.

6.1.9 PCBs Associated with Electrical or Hydraulic Equipment

Evidence of PCBs associated with electrical or hydraulic equipment was not observed at the subject site during the site reconnaissance.

6.1.10 Unidentified Substance Containers

Evidence of unidentified substance containers was not observed at the subject site during the site visit.

6.1.11 Heating and Cooling System

Evidence of heating and cooling systems was not observed at the subject site during site reconnaissance.

6.1.12 Stains or Corrosion on Floors, Walls, or Ceilings

Evidence of stains or corrosion on floors, walls or ceilings was not observed at the subject site during site reconnaissance.

6.1.13 Floor Drains and Sumps

Evidence of floor drains or sumps was not observed at the subject site during the site reconnaissance.

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6.1.14 Hydraulic Elevators

Evidence of hydraulic elevators was not observed at the subject site during the site reconnaissance.

6.1.15 Vehicle Maintenance Lifts

Evidence of vehicle maintenance lifts was not observed at the subject site during the site reconnaissance.

6.1.16 Emergency Generators and Sprinkler System Pumps

Evidence of emergency generators and sprinkler systems pumps was not observed at the subject site during the site reconnaissance.

6.1.17 Catch Basins

Evidence of catch basins was not observed at the subject site during the site reconnaissance.

6.1.18 Dry Wells

Evidence of dry wells was not observed at the subject site during the site reconnaissance.

6.1.19 Pits, Ponds, Lagoons, and Pools of Liquid

A topographical low area was observed in the southwest corner of the mound located in the north-central portion of the subject site. Evidence of pits and lagoons was not observed at the subject site during the site reconnaissance.

6.1.20 Stained Soil or Pavement

Evidence of stained soil or pavement was not observed during the site visit.

6.1.21 Stressed Vegetation

Evidence of stressed vegetation was not observed at the subject site during the site reconnaissance.

6.1.22 Solid Waste and Evidence of Waste Filling

Evidence of waste filling and solid waste storage was not observed at the site.

6.1.23 Wastewater and Stormwater Discharge

Evidence of wastewater and stormwater discharge was not observed at the subject site during the site visit.

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6.1.24 Monitoring, Water Supply, or Irrigation Wells

Evidence of monitoring, water supply, or irrigation wells was not observed at the subject site during the site reconnaissance.

6.1.25 Sanitary Sewer and Septic Systems

Evidence of sanitary sewer and septic systems was not observed at the subject site during the site reconnaissance.

6.2 Adjoining Property Observations

The subject property is located in a mixed light industrial and commercial area. Two large circular concrete platforms of a height approximately three feet were observed immediately north of the subject site. A number of additional concrete structures were also identified in this area. These platforms and concrete structures are likely the footprint of former holding tanks and the buildings present within this area. Evidence of potentially contaminated land uses which may have caused an impact on the site were not observed in the immediate vicinity to the site during the site reconnaissance.

Adjoining businesses include from the north to north east, and to the south of the site:

- South Bay Power Plant
- Bay Furniture Warehouse
- International Light
- Chula Vista Appliance Outlet
- Special Operations Equipment Solutions
- California Electric Supply
- Business Suite 1021 (comprising Bodega Ortiz Produce, ABC Party Rental, JD Hosiery Co., Brunswick Mattress, Co., Tuiland Construction and Engineering, Favilan Tortillas, CC BC Imports Cerveza Tijuana TJ, and Bayview Commerce Center)
- Business Suite 1031 (including Designer Fabrics, Acxario Textile Blankets, Buttonlock, Rem-Ex Starter & Alternator, Tuff Products Brands, LLC., Maid Brigade, San Rafael Fine Furniture, Contact Import Export, Nestor Moran Imports, and Precision Woodworking)
- Business Suite 1045 (comprising Distribution of Candy & Mexican Products, Capitol Imports Inc., and Tantus, Inc.)
- Business Suite 1055 (comprising Self Health, New Century, GS Suspension, Shoe Studio, Anytime Sign Systems, and Superior Blinds)
- Business Suite 1085 (K & T Carpet, and Marcus Andrade & Sons Custom Woodwork)

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7 FINDINGS AND CONCLUSIONS

Haley & Aldrich, Inc. (Haley & Aldrich) has performed a Phase I Environmental Site Assessment Update (Phase I assessment update) for the proposed San Diego Gas & Electric (SDG&E) South Bay Substation Relocation Project to be located on the southernmost 22 acres of the former LNG property in Chula Vista, California (herein the Bay Boulevard Substation site is referred to as the "subject site"). The scope of work is described and conditioned by our Agreement (see Appendix A). This Phase I assessment update was performed in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) to comply with 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule). Any deviations from this Standard, and/or data gaps and their significance are described in section 1.5 of this report. Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in section 1.1 of this report.

The completion of this Phase I assessment update is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM Standard and the AAI Rule. User responsibilities are discussed in section 5.3 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

The subject site is located at 990 Bay Boulevard, in a mixed industrial and commercial area of Chula Vista, California. The property is currently vacant, but it was formerly occupied by an LNG facility owned and operated by SDG&E. San Diego Unified Port District currently owns the property. The majority of the subject site is unpaved and partially covered with grass and vegetation.

The goal of the Phase I assessment update was to identify any recognized environmental conditions (RECs), including historical RECs (HRECs) associated with the subject site, as defined in the ASTM E 1527-05 Standard and in section 1.1 of this report.

Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines an REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the

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ground, ground water, or surface water of the property." Consistent with ASTM E1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E1527-05 Standard also requires that the report identifies *de minimus* conditions.

This Phase I assessment update has revealed no evidence of RECs in connection with the subject site.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

This Phase I assessment update has revealed no evidence of HRECs in connection with the subject site.

DE MINIMUS CONDITIONS

The ASTM E1527-05 Standard defines *de minimus* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

This Phase I assessment update has revealed no evidence of *de minimus* conditions in connection with the subject site.

NON-SCOPE CONSIDERATIONS

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non scope considerations outside of the scope of the ASTM Phase I assessment practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I assessment update of the subject site.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs to the extent visually and or physically observed or identified from the interview or records review."

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SUMMARY AND RECOMMENDATIONS

In summary, no RECs or HRECs were identified during this Phase I assessment update. No additional investigation is recommended.

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8 CREDENTIALS

This Phase I assessment report was prepared by Karin Holland, under the direct supervision of Mehdi Miremadi, who serves as Officer-in-Charge of this project. Qualification information for the project personnel is provided below.

Karin Holland, LEED^{AP}, REA
Staff Scientist

Ms. Holland has over 6 years experience in environmental consulting. Her work encompasses environmental investigating, auditing, permitting, management systems and training. She has performed and managed a number of Phase I and Phase II assessments of commercial and industrial sites, providing advice to owner, developers and investors. She has also been involved in a number of industrial site closures and associated risk assessments. Ms. Crosby has experience in undertaking environmental, health and safety (EHS) due diligence audits internationally. She has assisted multi-national clients to produce documentation and environmental management systems to comply with regulatory requirements and best practice.

Mehdi Miremadi
Senior Vice President

Mr. Miremadi has over 28 years of experience in investigation, remediation, and closure of contaminated sites with particular focus on redevelopment of large contaminated industrial properties. Mr. Miremadi is currently the program manager for redevelopment of over 10 large industrial properties in Southern California involving soil excavation, facility decommissioning, demolition, and construction oversight. He specializes in remedial investigations/feasibility studies (RI/FS), evaluation of remedial alternatives, hydrogeologic investigations, health risk assessment, conceptual and detail design of soil and groundwater remediation systems, contaminant fate and transport assessment and modeling, regulatory compliance, and water resources studies, remediation of sites contaminated with chlorinated hydrocarbons and metals. Mr. Miremadi has also been retained as an expert in the area of degradation of chlorinated hydrocarbons and their fate and transport in the subsurface.

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REFERENCES

1. Duke Engineering & Services. 2001. Environmental Assessment for the Port of San Diego Former Liquefied Natural Gas Facility. 23 July 2001.

2. EDR Radius Map with GeoCheck, 3 February 2010.

3. EnecoTech Southwest, Inc. 1997. Final Report for Phase II Environmental Investigation Services, San Diego Gas & Electric Facilities. 29 April.

4. Haley & Aldrich, Inc. 2006. Technical Memorandum, Subsurface Environmental Investigation, Surface Soil and Groundwater Sampling, Former Liquefied Natural Gas (LNG) Facility, Chula Vista California. 19 July.

5. Haley & Aldrich, Inc. 2007a. Phase I Environmental Site Assessment, 30 May.

6. Haley & Aldrich, Inc. 2007b. Subsurface Soil and Groundwater Investigation, 1 June.

7. Haley & Aldrich, Inc. 2010. Site Visit conducted by Karin Holland on 16 and 18 February.

8. Cigainero Len. 2010. Former SDG&E employee and current Plant Manager, interview with Haley & Aldrich. February.

9. United States Geological Survey. 1996. Topographic Map, Imperial Beach, 7.5 minute series.

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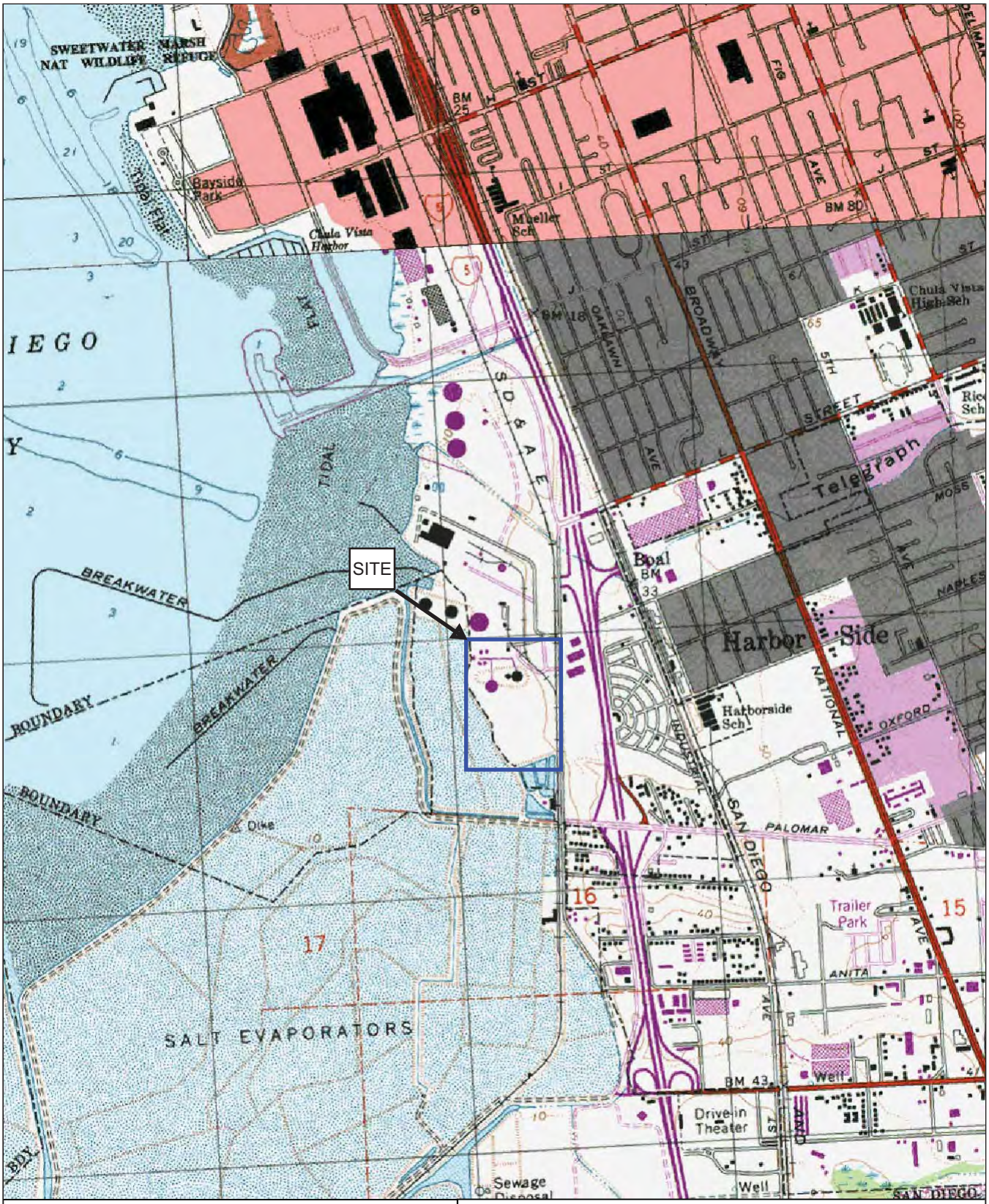
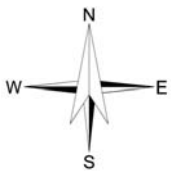


SITE COORDINATES:32°36'45"N 117°5'41"W



U.S.G.S. QUADRANGLE: IMPERIAL BEACH, CA

HALEY & ALDRICH

SOUTH BAY SUBSTATION RELOCATION PROJECT
990 BAY BLVD.
CHULA VISTA, CALIFORNIA

SITE LOCUS

SCALE: 1:24,000
FEBRUARY 2010

FIGURE 1

34318-000-A001.PDF

LEGEND

SITE BOUNDARY

NOTES:

- ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
- SOURCE OF AERIAL PHOTO: AIRPHOTO USA
  PROJECTION : STATE PLANE COORDINATE SYSTEM
  NAD 1983 DATUM
  ZONE VI - CALIFORNIA

E N S W

0 200 400

SCALE IN FEET

HALEY & ALDRICH

SOUTH BAY SUBSTATION RELOCATION PROJECT
990 BAY BLVD.
CHULA VISTA, CALIFORNIA

SITE PLAN

SCALE: AS SHOWN
FEBRUARY 2010

FIGURE 2

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LEGEND

SITE BOUNDARY

NOTES:

- ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
- SOURCE OF AERIAL PHOTO: SCANNED IMAGE GEOREFERENCED BY AIRPHOTO USA
  PROJECTION : STATE PLANE COORDINATE SYSTEM
  NAD 1983 DATUM
  ZONE VI - CALIFORNIA

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SCALE IN FEET

HALEY & ALDRICH

SOUTH BAY SUBSTATION RELOCATION PROJECT
990 BAY BLVD.
CHULA VISTA, CALIFORNIA

HISTORICAL SITE PLAN

SCALE: AS SHOWN
FEBRUARY 2010

FIGURE 3

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APPENDIX A

Agreement with Insignia Environmental

INSIGNIA ENVIRONMENTAL

SUBCONTRACTOR AGREEMENT

THIS AGREEMENT executed and effective on this March 1, 2010 by and between Insignia Environmental (hereinafter "Company"), and Haley & Aldrich (hereinafter "Contractor").

NOW, THEREFORE, FOR AND IN CONSIDERATION of the mutual promises and agreements contained herein, Company hires Contractor, and Contractor agrees to work for Company under the terms and conditions hereby agreed upon by the parties

1. Work to be Performed. Contractor agrees to perform services (the "Services") for Company described in the Work Order, a sample of which is attached to the Agreement as Exhibit A and on the terms and conditions set forth in this Agreement (including Exhibit B). Contractor agrees to devote all necessary time and attentions (reasonable periods of illness accepted) to the performance of such Services. Consistent with this requirement, Contractor may represent, perform services for, or be employed by such additional persons or companies as Contractor sees fit, except to the extent doing so causes Contractor to breach his/her obligations under this Agreement or creates a conflict of interest.

2. Compensation.

2.1. Compensation. As compensation for all services to be rendered by Contractor to Company, Company shall pay to the Contractor those fees or hourly rates in accordance with the payment terms set forth in the Work Order. Consultant shall provide Company with monthly invoices for Services performed during such month and such invoices shall be payable by Company within thirty (30) days of receipt of funds for the invoiced Services from Company's client.

2.2 Withholding/Other Benefits. Compensation paid pursuant to this Agreement shall not be subject to the customary withholding of income taxes and other employment taxes. Contractor shall be solely responsible for reporting and paying any such taxes.

2.3 Expenses. Company shall reimburse Contractor all reasonable and necessary expense incurred by Contractor in connection with the performance of his or her duties hereunder, provided the President of Company has approved such expenses in advance and so long as the total compensation and expenses shall not exceed the Guaranteed Maximum Price. Contractor shall produce supporting receipts and documentation upon request.

3. Term. This Agreement will become effective on March 1, 2010 and will terminate on the completion of the services as provided in the Work Order or until terminated in accordance with Section 8.

4. Confidentiality.

4.1 Contractor agrees that, in performing the Services hereunder, Contractor will be exposed to certain Confidential Information, as defined below, of Company and Company clients. Contractor shall maintain in confidence and shall not, directly or indirectly, disclose or use, either during or after the term of this Agreement, any Confidential Information, whether or not it is in written or permanent form, except to the extent necessary to perform the Services. This prohibition on disclosure shall not apply to (i) information which Contractor can prove was previously known to it, (ii) information lawfully received by Contractor from a third party who was not under an obligation of confidentiality, (iii) information which becomes known to the public other than by a disclosure prohibited hereunder.

4.2 "Confidential Information" means proprietary techniques and confidential information that Company has or will develop, compile or own, or that Company receives under conditions of confidentiality. Confidential Information includes not only information disclosed by Company (including its employees, agents, and independent contractors) or Company Clients to Contractor during the term of this Agreement, but also information developed or learned by Contractor during the term of this Agreement. Confidential Information is to be broadly defined and includes (i) all information that has or could have commercial value or other utility in the business in which Company and Company Clients are engaged or in which they contemplate engaging and (ii) all information that, if disclosed without authorization, could be detrimental to the interest of Company or Company Clients, whether or not such information is identified as Confidential Information by Company or Company Clients. By example, and without limitation, Confidential Information includes all information on teaching techniques, processes, formulas, trade secrets, inventions, discoveries, improvements, research or development test results, specifications, data, know-how, formats, marketing plans, business plans, strategies, forecasts, unpublished financial information, budgets, projections, client and supplier identities, characteristics, and agreements and personnel data.

4.3 Contractor acknowledges and agrees that all originals and copies of records, reports, documents, lists, plans, memoranda, notes and other documentation related to the business of Company or containing any Confidential Information shall be sole and exclusive property of Company. Upon written request or termination of Agreement, Contractor shall, within five (5) business days, return to Company all Confidential Information, including but not limited to written, electronic documents or communications, including but not limited to electronic documents and communications, or printed materials, destroy any remaining copies after returning originals to Company of Confidential Information, including but not limited to electronic documents and communications.

5. Ownership of Intellectual Property.

5.1 Contractor agrees that all designs, plans, reports, specifications, drawings, schematics, prototypes, models, inventions, and all other information and items, if any, made during the course of this Agreement and arising from the Services ("New Developments") shall be and are assigned to Company as its sole and exclusive property. On Company's request, Contractor agrees to assist Company, at Company's expense, to obtain patents or copyrights for such New Developments, including the disclosure of all pertinent information and data, the execution of all applications, specifications, oaths, and assignments, and all other instruments and papers that Company shall deem necessary to apply for and to assign or convey to Company, its successors, and assigns or nominees, the sole and exclusive right, title, and interest in such New Developments.

5.2 Contractor agrees to obtain or has obtained written assurances from Contractor's employees and subcontractors of their agreement to these terms regarding Proprietary Information and New Developments.

5.3 Contractor warrants that Contractor has good title to any New Developments and the right to assign New Developments to Company free of any proprietary rights of any other party or any other encumbrance whatsoever.

6. Non-Solicitation of Company's Clients. Unless otherwise consented to in writing, during the term of this Agreement and for one (1) year thereafter, Contractor shall not directly or indirectly, either for Contractor or for any other person, firm or corporation, divert or take away, attempt to divert or take away, call on or solicit or attempt to call on or solicit any current or past Company Clients, including but not limited to those for whom Contractor worked or became acquainted with while performing the services under this Agreement.

7. Non-Solicitation of Company's Employees. Contractor agrees that during the term of this Agreement and for one (1) year after termination, Contractor shall not directly or indirectly solicit for employment or employ Company's personnel (employees) as an employee or independent contractor without Company's consent.

8. Termination.

8.1 Termination at Will. This Agreement may be terminated by Company immediately, at will, and in the sole discretion of the President of Company. Contractor may terminate this Agreement upon fourteen (14) days written notice to Company. This Agreement also may be terminated at any time upon the mutual written agreement of Company and Contractor.

8.2 Effect of Termination. Upon termination of this Agreement, Contractor shall be entitled to all compensation earned prior to the termination date and reimbursement for

expenses incurred (in accordance with Section 2) prior to the termination date. Thereafter, Company shall owe Contractor no further amounts or obligations.

8.3 Death. In the event Contractor dies during the term of this Agreement, this Agreement shall terminate, and Company shall pay to Contractor's estate the salary which would otherwise be payable to contractor.

9. Independent Contractor Status. Contractor acknowledges that it is an independent contractor and not an agent, employee, partner, or joint venture of Company and is not subject to the control of Company in any manner. Contractor shall determine the manner and means by which the services under this Agreement are accomplished, subject to the express condition that Contractor shall at all times comply with the terms and conditions of this Agreement and applicable law. Neither Contractor nor any officer or employee of Contractor shall, in any event, have any right to benefits offered by Company to its employees or any authority, individually or collectively, to bind Company, make any representations or warranties, accept service of process, receive notice or perform any act or thing on behalf of Company except as authorized in writing by Company in its sole discretion. Contractor shall be responsible for providing, at Contractor's expense and in Contractor's name, disability, workers' compensation, or other insurance for Contractor and Contractor's employees as well as licenses and permits usual or necessary for performing the Services. Contractor shall pay, when and as due, any and all taxes incurred as a result of Contractor's compensation, including estimated taxes and payroll taxes, and shall provide Company with proof of payment on demand. Contractor further agrees that in the event that Company suffers any loss or damages as result of a violation of this provision, Contractor shall indemnify and hold harmless Company from any such loss or damages. Contractor shall be responsible for all expenses incurred in connection with the operation of its office and its activities hereunder and shall be responsible for all acts, omissions and expenses of its officers, agents and employees.

10. Places of Work.

10.1 Company or Client Premises. Contractor understands that the Services must coordinate with Company's and/or Client's established protocols and security requirements and may from time to time need to be performed at Company's or Client's premises.

10.2 Home Occupation. Where permitted, Contractor shall be responsible for compliance with all applicable laws with respect to home occupation.

11. Representation of Warranties.

11.1 Contractual Obligations. Contractor represents and warrants to Company that there is no employment contract or other contractual obligation to which Contractor is subject, which prevents Contractor from entering into this Agreement or from performing fully Contractor's duties under this Agreement.

11.2 Qualifications. Contractor has the qualifications and ability to perform the Services in a professional manner without the advise, control or supervision of Company. Contractor agrees to perform the Services with due diligence and in accordance with generally accepted practices of engineers and/or scientists providing similar services at the same time, in the same locale, and under like circumstances. Performance of the Services in a professional manner includes meeting the requirements of the attached SDG&E's General Terms and Conditions, under which Company is obligated to perform services for the Customer, and failure to do so shall constitute a material breach of this Agreement.

11.3 Identity, Permits and Licenses. Contractor, and any employees, subcontractor or assistant of Contractor, has the legally required proof of identity and authorization to work in the United States. Further, Contractor is in compliance with all federal, state and local laws relating to the performance of the Services, including but not limited to all requirements for business permits and licenses and will provide copies of any and all such documentation upon request by Company.

11.4 Personal Injury. Contractor represents that Contractor has the qualifications, experience and ability to adequately assess any risk of personal injury that Contractor's performance of the Services may pose to Contractor, Contractor's employees, Company's employees and third parties. Contractor agrees to take all reasonable precautions to avoid any personal injury.

12. Indemnify and Hold Harmless. Contractor shall defend, indemnify and hold Company harmless from and against any and all liabilities, causes of action, claims, demands, assessments and similar matters, and related reasonable attorney fees and expenses, resulting from and arising out of Contractor's or Contractor's associates' negligence or wrongful act or omission or any breach by Contractor of any covenant, term, or condition hereof ("Claims"). If a Claim is brought against Company related to Contractor's negligent act, Company shall promptly notify Contractor thereof and permit Contractor to defend the proceeding at Contractor's expense, and shall cooperate with Contractor in the defense of the Claim.

13. Insurance. Contractor further agrees to maintain an insurance policy in the minimum amount of one million dollars ($1,000,000) to cover any negligent acts committed by Contractor or Contractor's employees or agents during the performance of the Services.

14. Arbitration. All disputes between Contractor, including any employees of Contractor, and Company relating in any way to this Agreement or the Services to be performed under this Agreement (including, but not limited to, claims for breach of contract, tort, discrimination, harassment, and any violation of federal or state law) ("Arbitrable Claims") shall be resolved by arbitration before a neutral arbitrator.

The arbitrator shall be selected and the arbitration hearing conducted pursuant to the Commercial Arbitration Rules of the American Arbitration Association and shall take place in Palo Alto, California, unless otherwise agreed by the parties. Arbitration shall be final and

binding upon the parties and shall be the exclusive remedy for all claims covered by this arbitration provision. Either party may bring an action in court to compel arbitration under this Agreement, to enforce an arbitration award or to obtain temporary injunctive relief pending a judgment based on the arbitration award. Otherwise, neither party shall initiate or prosecute any lawsuit or administrative action in any way related to any Arbitrable Claim.

The Federal Arbitration Act shall govern the interpretation and enforcement of this Section on Arbitration, except if any court finds that the Federal Arbitration Act does not apply, the California Arbitration Act shall govern the interpretation and enforcement of this Section. If any court or arbitrator finds that any term makes this Arbitration Section unenforceable for any reason, the court or arbitrator shall have the power to modify such term (or if necessary delete such term) to the minimum extent necessary to make this Arbitration Section enforceable to the fullest extent permitted by law.

THE PARTIES HEREBY WAIVE ANY RIGHTS THEY MAY HAVE TO TRIAL BY JURY IN REGARD TO ARBITRABLE CLAIMS, INCLUDING WITHOUT LIMITATION ANY RIGHT TO TRIAL BY JURY AS TO THE MAKING, EXISTENCE, VALIDITY, OR ENFORCEABILITY OF THE AGREEMENT TO ARBITRATE.

15. Miscellaneous Provisions.

15.1 Contractor and Company shall provide to each other upon request any information reasonably necessary to determine their obligations under this Agreement fulfill the purposes of the Services or maintain accurate records.

15.2 The provisions of this Agreement shall be binding upon and incurred to the benefit of the heirs, personal representatives, successors and assigns of the parties. Any provisions hereof which imposes upon Contractor of Company an obligation after termination or expiration of this Agreement shall survive termination or expiration hereof and be binding upon Contractor or Company.

15.3 Contractors agrees that it would be difficult to measure damage to Company from breach of Section 4, 5, 6 and 7 and that monetary damage would be an inadequate remedy for such breach. Accordingly, Contractor agrees that Company shall be entitled to, in addition to all other remedies it may have at law or equity, an injunction or other appropriate orders to restrain such breach, without showing or proving actual damages sustained by Company.

15.4 In the event of a default under this Agreement, the defaulted party shall reimburse the non-defaulting party or parties for all costs and expenses reasonably incurred by the non-defaulting party or parties in connection with the default, including without limitation, attorney's fees, additionally, in the event a suit or action is filed to enforce this Agreement or with respect to this Agreement, the prevailing party or parties shall be reimbursed by the other

party for all costs and expenses incurred in connection with suit or action, including without limitation, reasonable attorney's fees.

15.5 No waiver or any provision of this Agreement shall be deemed, or shall constitute, a waiver of any other provisions, whether or not similar, nor shall any waiver constitute a continuing waiver. No waiver shall be binding unless executed in writing by the party making the waiver.

15.6 This Agreement shall be governed by and shall be construed in accordance with the laws of the State of California.

15.7 This Agreement (specifically including any Exhibits attached hereto) constitutes the entire agreement between the parties pertaining to its subject matter and it supersedes all prior contemporaneous agreements, representations and understandings of the parties. No supplement, modifications or amendment of this Agreement shall be binding unless executed in writing by all parties.

15.8 This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

WITNESS OUR SIGNATURES this 19 day of March, 2010.

Company:

Insignia Environmental

By: _____
Anne Marie McGraw, President

Contractor:

_____
Signature

BEN CHANDLER
Printed Name

BRC / _____
Contractor Initials Company Initials

Exhibit A

Work Order

Project:	South Bay Substation Relocation Project
Work Order Number:	SDGE-SBS-XX
Effective Date:	XXXX, 2010
Engagement Type:	Time and Materials

This Work Order describes the scope of work, schedule, total compensation, and other requirements provided pursuant to the Subcontractor Agreement dated March 1, 2010.

Scope of Work:

XXXXX

Total Compensation:

XXXXX

Client will pay Contractor at the hourly rates shown above up to the total not-to-exceed amount of $XXXX for the services set forth in this Work Order.

The terms, conditions, and provision of the Subcontractor Agreement apply to this Work Order and will be binding on both parties.

Haley and Aldrich, by: _____ Date: _____

Insignia Environmental, by: _____ Date: _____

Exhibit B

Additional Contract Provisions

Company previously entered into a contract with San Diego Gas & Electric Company ("Client") to perform certain services (the "Client Contract"). The Client Contract contains terms and conditions ("General Terms and Conditions") attached hereto and hereby incorporated in the Agreement by reference. Contractor agrees to be bound to Company by the General Terms and Conditions insofar as they relate in any part or in any way to the Services, and to assume towards Company, in connection with the Services, all of the obligations and responsibilities which Company by the Client Contract assumes toward Client, or any third party specifically identified in writing by Company.

Contractor Initials Company Initials

INSIGNIA ENVIRONMENTAL

Work Order

Project: South Bay Substation Relocation Project

Work Order Number: SDGE-SBS-01

Effective Date: March 1, 2010

Engagement Type: Time and Materials

This Work Order describes the scope of work, schedule, total compensation, and other requirements provided pursuant to the Subcontractor Agreement dated March 1, 2010.

Scope of Work:

Task 1: Records Review. Haley & Aldrich will assemble and review readily available information on the site's history and usage as it relates to the presence of hazardous substances and petroleum products that would constitute Recognized Environmental Conditions (RECs) on the subject site. Haley & Aldrich will review information from the mandatory databases within the ASTM specified approximate minimum search distances. Haley & Aldrich intend to use an electronic database service to provide a report summarizing information from the required records, and will rely on the database service to conform to ASTM requirements and ensure the information is current. Should the database search report identify listed sites with the potential to impact the subject site, Haley & Aldrich may review the federal or state files pertaining to the listed sites, as reasonably ascertainable and practically reviewable. As required by ASTM, a current 7.5-minute U.S. Geological Survey (USGS) topographic map or equivalent will be used to evaluate the physical setting in the subject site area, and will be supplemented by discretionary review of readily available information concerning surface topography, surface water, soil, bedrock, and groundwater conditions on and in the vicinity of the subject site.

To complete the ASTM discretionary records review, Haley & Aldrich may contact one or more of the following local or regional agencies concerning the subject site: Health Department, Fire Department, Water Department, Planning or Zoning Board, and Engineering Department. Haley & Aldrich will contact the agencies for information concerning records related to storage, use, or release of hazardous substances or petroleum products that may constitute RECs on the subject site, and will document all contacts in writing. ASTM requires that "obvious uses" of the subject site be identified from the present back to the first developed use or back to 1940, whichever is earlier. In order to complete that task, Haley & Aldrich will review one or more of the following ASTM-listed standard historical sources: aerial photographs, fire insurance maps, property tax files, recorded land title records, USGS topographic maps, local street directories, building department records, and zoning/land use records. Haley & Aldrich may also review ASTM-listed "other historical sources" including newspaper archives, internet sites, and local libraries and historical societies.

Haley & Aldrich will review previous reports prepared for the subject site, if provided. In addition, pursuant to the ASTM Standard, records identified by ASTM as "Additional" or

"Other" will be reviewed when, in Haley & Aldrich's judgment, they are: (1) reasonably ascertainable; (2) sufficiently useful, accurate, and complete; and, (3) generally obtained pursuant to local good commercial or customary practice.

Task 2: Site Reconnaissance. Haley & Aldrich will visit the subject site and view interior and exterior conditions to assess the nature and type of activities that have been conducted with respect to the potential for RECs to be present. Haley & Aldrich will observe and document visible evidence of current and past usage of the subject site, particularly related to potential filling, previous structures, sewage disposal systems, hazardous substances, petroleum products, storage tanks, and evidence of spills or releases of hazardous substances or petroleum products. Conditions of adjoining properties will also be observed from the subject site boundaries and/or public thoroughfares. The final report will include a discussion of any factors limiting the site reconnaissance, if applicable.

Task 3: Interviews with Owners and Occupants. The ASTM Standard requires that interviews be performed with a "Key Site Manager" (the owner or occupant of the subject site) and with representatives of building occupants. In accordance with ASTM, Haley & Aldrich will conduct an interview with a representative of each occupant if the building has five or fewer occupants. If the building contains more than five occupants, an interview will be conducted with those major occupants, as defined by ASTM, and those occupants whose operations could indicate RECs in connection with the subject site. This task requires that the current owner(s) or representative(s) be notified of the site visit and be asked to participate in an interview regarding subject site usage and history. This task assumes that, as required by the ASTM standard, the current site owner shall assemble and make available copies of previous environmental investigations and audits of the property, and other information related to storage, use, or release of hazardous substances or petroleum products at the subject site, such as environmental permits, registrations for tanks, material safety data sheets, or waste disposal records.

Task 4. Interviews with State and/or Local Government Officials. Haley & Aldrich may interview one or more state and/or local government officials in conjunction with the State and local government records review with the intention to obtain information indicating potential RECs in connection with the subject site.

Task 5. Evaluation and Report. Haley & Aldrich will interpret the information and data assembled from the work described above and will formulate conclusions regarding evidence of RECs at the subject site and their potential impact. Haley & Aldrich will prepare a draft report of the Phase I assessment activities for SDG&E review. The report will include a summary of the results and a discussion of conclusions regarding the potential presence and impact of RECs in connection with the subject site, based on the work scope described herein. After addressing any comments received, five copies of the final report will be prepared and submitted to SDG&E.

Task 6: Address Additional Questions and Data Requests. Haley & Aldrich will respond to questions during all phases of revising the Proponent's Environmental Assessment, as requested. In addition, Haley & Aldrich will assist in providing responses to the Data Requests received

from the California Public Utilities Commission, as needed. Up to $800 has been included for this coordination.

Total Compensation:
Client will pay Contractor at the hourly rates shown above, up to the total not-to-exceed amount of $5,000.00 for the services set forth in this Work Order.

The terms, conditions, and provision of the Subcontractor Agreement apply to this Work Order and will be binding on both parties.

Haley & Aldrich, by: _____ Date: 3/15/10

Insignia Environmental, by: _____ Date: 3/19/10

SCHEDULE A - GENERAL TERMS AND CONDITIONS

1 **PARTIES.** This Standard Service Agreement ("Agreement") is entered into between Company and Contractor. Contractor is the firm, person, corporation, or business entity performing the work specified in this Agreement.

2 **CONTRACT FORMATION.** By this Agreement, Company offers to contract with Contractor solely upon the terms and conditions stated herein. Any additional or different terms and conditions proposed by Contractor prior to the execution of this Agreement are not agreed to, and hereby expressly rejected. Any additional or different terms and conditions proposed by Contractor after the date of this Agreement shall be of no force and effect unless expressly agreed to in writing by Company. Contractor accepts and shall be bound by the terms and conditions of this Agreement upon the earlier of (a) the date on which it executes and returns the acknowledgment copy or (b) when it commences performance. No other form of acceptance shall be binding on Company.

3 **CHANGE ORDERS.** Company may at any time, in writing, direct or authorize Contractor to make changes or modifications to the work within the general scope of this Agreement. If such changes or modifications necessitate (a) an increase, or (b) decrease in the amount due, or (c) the nature or quantity of the goods and services or (d) in the time required for performance, or (e) otherwise, such matters shall be agreed upon in writing prior to proceeding with the change. No payment shall be required from Company for any change or modification which is not authorized in writing.

4 **INVOICING.** If Contractor's invoice price does not match the Agreement price, Company shall pay Contractor the lesser of the amount payable under the Order or the invoice. Contractor will be notified of the reason for the adjustment. When Contractor is considered to be a retailer, Contractor's invoices shall properly identify California sales or use tax as a sales or use tax, and separately state the amount of such tax and any freight, installation, technical service or other charge which is excludable from such tax.

5 **PERFORMANCE.** Contractor shall perform the Services in accordance with established professional business standards and ethics and in conformity with each and every term of this Agreement. Contractor shall remedy any and all deficiencies in its Services that result from Contractor's failure to adhere to the Scope of Work.

6 **WARRANTIES.** Contractor expressly represents and warrants that all the Services performed hereunder shall be in compliance with the performance standards, drawings, specifications and any other description of services set forth in the Scope of Work, and the terms and conditions of this Agreement. Company may reject any Services furnished hereunder failing to meet such standards, and require Contractor to promptly repeat, correct or replace such defective Services, at NO charge to Company* or, at Company's election, Company may hire a third party to complete the Services at Contractor's expense. Contractor further warrants and agrees that none of the material to be furnished by Contractor and its subcontractors, if any, in the performance of the Scope of Work shall contain asbestos or asbestos-containing materials, unless feasible alternatives or commercially reasonable replacements do not exist or are not available.

7 **INSPECTION.** All Services performed by Contractor shall be subject to the inspection and approval of Company at all times, but such right of inspection of the Services shall not relieve Contractor of responsibility for the proper performance of the Services, nor shall such inspection waive Company's right to reject the Services at a later date. Contractor shall provide Company access to Contractor's facility or facilities where the Services are being performed and sufficient, safe and proper work conditions for such inspection. Contractor shall furnish Company such information concerning its operations and/or the performance of the Services as Company may request.

8 **ADHERENCE TO COMPANY'S RULES.** Contractor shall conduct its operations in strict observation of access routes, entrance gates or doors, parking and temporary storage areas as designated by Company. Under no circumstances shall any of Contractor's personnel, vehicles or equipment enter, move or be stored upon any area not authorized in writing by Company.

9 **COMPANY AND REGULATORY SECURITY PROCEDURES.** Contractor shall abide by all Company Security procedures, rules and regulations and shall cooperate with Company Security personnel whenever on Company's property whether owned or leased. Contractor shall comply with and observe all applicable regulatory security procedures and requirements, including applicable Federal Energy Regulatory Commission Critical Infrastructure Protection Reliability Standards published at http://elibrary.ferc.gov:0/idmws/common/OpenNat.asp?fileID=11584393 and ftp://www.nerc.com/pub/sys/all_updl/standards/rs/CIP-004-1.pdf.

10. **PROHIBITION ON NON-PUBLIC INFORMATION SHARING.** Contractor understands that the California Public Utilities Commission ("CPUC") and the Federal Energy Regulatory Commission ("FERC") have issued certain Affiliate Rules, including, without limitation, *CPUC Decision ("D") 06-12-029; FERC Order 697* (18 C.F.R. Section 35.39(g)); and FERC Order No. 2004. Contractor and its permitted subcontractors may be in receipt of or have access to non-public information which is subject to the foregoing rules. In accordance with those rules, Contractor understands and agrees, and shall cause its permitted subcontractors to understand and agree not to disclose or allow access to: (1) any non-public information of San Diego Gas & Electric Company and/or Southern California Gas Company with any entity affiliated with such utilities by virtue of substantial, even if not majority, direct or indirect ownership other than the ultimate parent company of both such entities, Sempra Energy (each, a "Sempra Subsidiary"); (2) any non-public electric or gas marketing, procurement or transmission-related information of any Sempra Subsidiary with any other Sempra Subsidiary; (3) any non-public transmission-related information of any Sempra Subsidiary's transmission operations with persons participating in the performance of the same Sempra Subsidiary's or any other Sempra Subsidiary's electric and/or gas procurement, marketing or other merchant functions; or (4) any gas procurement, marketing or merchant information associated with Southern California Gas Company's merchant function with persons participating in the performance of Southern California Gas Company's and/or San Diego Gas & Electric Company's gas operations function.

10.1 Training. Contractor and permitted subcontractors understand and agree that they may be required to complete training regarding the foregoing at the Company's sole discretion

11 **INDEPENDENT CONTRACTOR.** It is agreed that Contractor is an independent business separate from Company and shall perform the Services under this Agreement as an independent contractor, and no principal-agent or employer-employee relationship or joint-venture partnership shall be created with Company. Contractor represents to Company that Contractor and its subcontractors, agents, and employees are properly licensed, fully experienced and qualified (including having all necessary authorizations) to perform the class and type of Services as specified in this Agreement, in addition to being properly insured, equipped, organized, staffed, and financed to handle such Services. Contractor acknowledges that it is responsible for its debts and obligations. Subject to Section 38, Contractor acknowledges that it is free to contract with others for similar services. Contractor shall provide and maintain its own business premises, equipment, and supplies at its sole expense. Subject to and without limiting Contractor's obligation to perform as required under this Agreement, Contractor understands and agrees that Company has no authority to direct or control Contractor, its subcontractors, suppliers, agents, or employees. Contractor shall perform the Services in an orderly and professional manner in accordance with industry standards. Contractor shall not employ for the Services any personnel or subcontractor unskilled in the work assigned. Contractor shall use prudent business practices in its relationships with subcontractors, suppliers, agents, and employees. Contractor shall not hold itself or its employees out as employees or agents of Company.

Prior to commencing Services and upon request of Company, Contractor will provide a list of employees and subcontractor's employees who will directly execute Services under this Agreement. The employee list will disclose any individuals who are former employees of Company or of any affiliate, parent or subsidiary of Company. Company has the right to disapprove the use of one or more of Contractor's or subcontractor's employees who will be executing the Services; and upon such notice of disapproval, Contractor shall immediately cease the use of such individual(s) in executing the Services

12 **OWNERSHIP OF INTELLECTUAL PROPERTY.** Any idea, invention, work of authorship, drawing, design, formula, algorithm, utility, tool, pattern, compilation, program, device, method, technique, process, improvement, enhancement, modification, development or discovery (hereinafter, collectively, "invention"), whether or not patentable, or copyrightable, or entitled to legal protection as a trade secret or otherwise, that Contractor may conceive, make, develop, create, reduce to practice, or work on, in whole or in part, in the course of performing the Services shall be owned by Company and shall be delivered to Company upon completion of the Services. Contractor agrees that any copyrightable invention, including without limitation, Contractor's preliminary formulations and other work on which the copyrightable invention is based on or derived from, shall constitute a "work made for hire". Contractor hereby assigns and grants to Company, without royalty or any further consideration, Contractor's entire right, title and interest in and to any such inventions, including any work made for hire. At Company's request, Contractor shall execute an assignment or other document confirming such transfer upon the completion of any work made for hire.

12.1 Contractor hereby grants to Company an irrevocable, assignable, nonexclusive royalty-free unrestricted license to use, copy, distribute and

make derivatives of any proprietary rights or specialized knowledge of Contractor that are part of any "Work Product" (defined below) furnished by Contractor to Company under this Agreement.

12.2 If requested by Company, Contractor agrees to take all actions necessary, at Company's sole cost and expense, to obtain, maintain or enforce patents, copyrights, trade secrets and other proprietary rights in connection with any invention, and Contractor agrees that its obligations under this Article shall survive termination or expiration of this Agreement.

12.3 Any and all material and tangibly expressed information prepared, accumulated or developed by Contractor, any subcontractor or their respective employees or representatives, including, without limitation, documents, drawings, designs, calculations, maps, plans, workplans, text, filings, estimates, manifests, certificates, books, specifications, sketches, notes, reports, summaries, analyses, data models and samples, including summaries, extracts, analyses and preliminary or draft materials developed in connection therewith (hereinafter, collectively "Work Product"), shall become the sole property of Company without any further consideration to be provided therefore when (i) prepared or in process, in connection with the Services and (ii) whether or not delivered by Contractor. Contractor shall deliver the Work Product, or any portion thereof, to the Company on request, together with any other requested materials and/or equipment furnished to Contractor by Company hereunder, and, in any event, upon termination or expiration of this Agreement.

13 INDEMNITY.

13.1 As between Company and Contractor, Contractor shall be solely responsible for and Contractor shall indemnify, defend and hold Company, and its current and future parent company, subsidiaries, affiliates and their respective directors, officers, shareholders, employees, agents, representatives, successors and assigns (collectively, including Company, the "Indemnitees") harmless from and against any and all claims, actions, suits, proceedings, losses, liabilities, penalties, fines, damages, costs or expenses including without limitation, reasonable attorneys fees (including fees and disbursements of in-house and outside counsel) of any kind whatsoever resulting from: (a) injuries to or death of any and all individuals, including, without limitation, members of the general public, or any employee, agent, independent contractor or consultant or affiliate of either Company or Contractor, arising out of or connected in any manner with the performance of Services by Contractor, its subcontractor or any other person performing on behalf of Contractor, (b) damage to, loss, and/or destruction of property, including, without limitation, to, property of Company or Contractor arising out of or connected in any manner with the performance of Services by Contractor, its subcontractor or any other person performing on behalf of Contractor, or (c) third party claims of any kind, whether based upon negligence, strict liability or otherwise, arising out of or connected in any manner to Contractor's or any of its subcontractor's acts or omissions in breach of this Agreement. This indemnification obligation shall not apply to the extent that injuries, death, loss, damage or destruction is caused by either the willful misconduct of Company or Company's sole negligence.

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13.2 Contractor shall indemnify, defend and hold the Indemnitees harmless from and against any and all claims, actions, suits, proceedings, losses, liabilities, penalties, fines, damages, costs or expenses, including reasonable attorneys' fees (including fees and disbursements of in-house and outside counsel), of any kind whatsoever arising from or in connection with: (a) actual or alleged infringement or misappropriation by Contractor or any subcontractor or other representative of any patent, copyright, trade secret, trademark, service mark, trade name, or other intellectual property right in connection with the Services, including without limitation, any deliverable or related "work product"; and (b) Contractor's violation of any third party license to use intellectual property in connection with the Services, including, without limitation, any deliverable or related "work product."

13.3 If any claim or action is brought against Company arising out of or related to this Agreement or the Services provided hereunder, then Contractor shall assume the defense of such claim or action, with counsel reasonably acceptable to Company, unless in the opinion of counsel for Company a conflict of interest between Company and Contractor may exist with respect to such claim or action. If a conflict precludes Contractor from assuming the defense, then Contractor shall reimburse Company on a monthly basis for Company's defense costs through separate counsel of Company's choice. If Contractor assumes the defense of Company with acceptable counsel, Company, at its sole option and expense, may participate in the defense with counsel of Company's own choice without relieving Contractor of any of its obligations hereunder.

13.4 Contractor's obligation to indemnify Company under this Article shall not be limited in any way by any limitation on the amount or type of damages, compensation, penalty or benefits payable by or for Contractor under any statutory scheme, including without limitation, any Workers Compensation Acts, Disability Benefit Acts or other Employee Benefit Acts.

14. INSURANCE.

GENERAL REQUIREMENTS. Insurance requirements are set forth as follows, but shall not in any way limit the amount or scope of liability of Contractor under this Agreement. This Article 14. constitutes the minimum insurance and requirements relating thereto.

14.1 EFFECTIVENESS, CERTIFICATES, NOTICE OF CANCELLATION. On or before the effective date of this Agreement, and thereafter during its term, Contractor shall provide Company with original, current certificates of insurance, and renewal certificates of insurance thereafter, executed by a duly authorized representative of each insurer, or by the insurance agent or broker authorized to do so, as evidence of all insurance policies required under this Article. Contractor shall not commence Services until Contractor has obtained all insurance required by this Article and has provided acceptable certificates of insurance. No insurance policy may be canceled, materially revised, or subject to non-renewal without at least thirty (30) calendar days prior written notice being given to Company, ten (10) days for non-payment of premium. Contractor shall provide Company with renewal certificates of insurance or binders within five (5) business days prior to or after such expiration. Insurance shall be maintained without lapse in coverage during the term of this Agreement. Company shall also be given certified copies of Contractor's policies of insurance, upon request.

14.2 AS CONTRIBUTION FROM COMPANY. The required policies, and any of Contractor's policies providing coverage excess of the required policies, shall provide that the coverage is primary for all purposes and Contractor shall not seek any contribution from any insurance or self-insurance maintained by Company

14.3 RATING. All required policies of insurance shall be written by companies having an A. M. Best rating of "A-,VII" or better, or equivalent.

14.4 DEDUCTIBLE. Contractor shall be solely responsible for any deductible or self-insured retention on insurance required hereunder.

14.5 ADDITIONAL INSURED. San Diego Gas & Electric Company and its parent company, and its subsidiaries, affiliates and their respective officers, directors, employees, agents, representatives, successors and assigns shall be named as an additional insured for all policies listed below in 14.7.1 and 14.7.4. Commercial General Liability insurance listed in 14.6.1 shall provide a severability of interest or cross-liability clause.

14.6 Waiver of Subrogation. Each policy of insurance maintained by Contractor below in sections 14.7.1, 14.7.3 and 14.7.4 shall contain a waiver of subrogation in favor of San Diego Gas & Electric Company.

14.7 Types of insurance required to be provided by Contractor:

14.7.1 Commercial General Liability Insurance. Contractor shall carry and maintain an "occurrence" form commercial general liability policy or policies, insuring against liability arising from bodily injury, death, property damage, personal and advertising injury, products/completed operations liability, contractual liability covering all operations of Contractor for Work performed under this Agreement. There shall be no explosion, collapse or underground exclusion. Such coverage shall be in an amount of not less than $1,000,000.00 per occurrence. If the policy maintains a policy aggregate, such aggregate shall not be less than twice the per occurrence limit.

14.7.2 Commercial Automobile Liability Insurance. Contractor shall maintain an automobile liability policy or policies insuring against liability for damages because of bodily injury, death, or damage to property, (including loss of use thereof), and occurring in any way related to the use by or on behalf of Contractor, in pursuit of the Services, including loading or unloading of any of Contractor's automobiles (including owned, non-owned, leased, rented/or hired vehicles). Such coverage shall be in an amount of not less than $1,000,000.00 combined single limit.

14.7.3 Workers' Compensation & Employers' Liability Insurance. In accordance with the laws of the State(s) in which the Work shall be performed, Contractor shall maintain in force workers' compensation insurance for all of its employees. If applicable, Contractor shall obtain U.S. Longshoremen's and Harbor Workers compensation insurance, separately, or as an endorsement to workers' compensation insurance. Contractor shall also maintain Employer's Liability coverage in an amount of not less than $1,000,000.00 per accident and per employee for disease. In lieu of such insurance, Contractor may maintain a self-insurance program meeting the requirements of the State(s) in which the Services shall be performed along with the required Employer's Liability insurance.

14.7.4 Pollution Liability Insurance. If applicable to scope of work under this Agreement, Contractor shall maintain pollution liability insurance or insurance policies insuring against liability arising out of activities contemplated under this Agreement or as might be required by federal, state, regional, municipal and local laws, in an amount of not less than $1,000,000 per claim. If the policy maintains a policy aggregate, such aggregate shall

not be less than twice the per claim limit.

14.7.6 Professional Liability Insurance. If the Contractor is providing professional design, engineering or other professional services (including Design-Build), Contractor shall maintain Professional Liability insurance covering liability arising out of error, omission, or negligent act in the performance, or lack thereof, of professional services contemplated under this Agreement in an amount of not less than $1,000,000 per claim. If the policy maintains a policy aggregate, such aggregate shall not be less than twice the per claim limit.

14.8 Contractor's Subcontractors. In accordance with the Article of this Agreement entitled "SUBCONTRACTORS", Contractor shall accept total responsibility to require all other persons, firms and corporations engaged or employed by Contractor in connection with the performance of the Scope of Work to carry and maintain coverage with limits not less than those required in this Article. Contractor shall incorporate insurance requirement by reference within any contract executed by Contractor and its subcontractors, sub-subcontractors, suppliers, and agents shall cause each subcontractor, sub-subcontractor, supplier, and agent to comply with the terms of this Agreement. Contractor will obtain and verify accuracy in their entirety of certificates of insurance evidencing required coverage prior to permitting its subcontractors, sub-subcontractors, suppliers, and agents from performing work or services on the property of Company. Contractor will furnish original certificates of insurance with additional insured endorsements from all of its subcontractors, sub-subcontractors, suppliers, and agents as evidence thereof as Company may reasonably request.

14.9 Reports. Contractor shall immediately report to Company, and promptly thereafter confirm in writing, the occurrence of any injury, loss or damage incurred by Contractor or its consultants, subcontractors, sub-subcontractors, suppliers, agents or Contractor's receipt of notice or knowledge of any claim by a third party of any occurrence that might give rise to such a claim over $100,000. Upon completion of Contractor's Services, Contractor shall submit to Company a written summary of all such injuries, losses, damage, notices or third party claims and occurrences that might give rise to such claims. Nil reports are required.

15 SUPPLIER DIVERSITY. It is the policy of Company to provide maximum opportunity for women; minority and service disabled veteran business enterprises, hereinafter referred to as DBE (Diverse Business Enterprise), to participate in the performance of contracts. Company expects as satisfactory performance to this Agreement, Contractor to utilize DBE subcontractors and suppliers and to use good faith efforts to set and attain goals in parity with Company goals when contracting for work with Company. Contractor shall submit on a timely basis any documentation required by Company to report Contractor's DBE expenditures in connection with this Agreement.

16 ASSIGNMENT. Contractor shall give personal attention to the execution of the Services herein provided for, and shall not permit this Agreement to be assigned voluntarily, involuntarily or by operation of law; nor employ any subcontractor for the execution of the same or any part thereof, without the express prior written authorization of Company. No such written authorization, however, shall be construed as discharging or releasing Contractor in any way from the performance of the Services or the fulfillment of any obligation specified in this Agreement. Contractor shall remain jointly and severally liable with any permitted assignee for any failure to comply fully with all applicable obligations hereunder this Agreement. Company may assign in whole or in part its rights and obligations under this Agreement at any time without the consent of Contractor.

17 TIME. Time is expressly agreed to be of the essence in any performance related to this Agreement and each, every and all of the terms, conditions and provisions herein.

18 GOVERNING LAW. The formation, interpretation, performance and enforcement of this Agreement shall be governed by and enforced under the laws of the State of California, without reference to principles of conflicts of laws.

19 COMPLIANCE WITH LAWS. Contractor and its subcontractors at all times during performance of the Services shall comply with and observe, all applicable federal, state, regional, municipal and local laws, ordinances, rules, codes, regulations, executive orders, applicable employment, safety and environmental orders and any applicable orders or decrees of administrative agencies, courts or other legally constituted authorities having jurisdiction or authority over Contractor, Company or the Services furnished under this Agreement, as in effect from time to time, including, but not limited to, the Immigration Control Act of 1986 and the Foreign Corrupt Practices Act (15 USCS §§ 78A and 78m et seq).

20 TERMINATION. It is also expressly agreed that Company shall have the right to terminate this Agreement, or any part thereof, at any time for its sole convenience upon two (2) business days written notice to Contractor. Contractor shall fully justify and document to Company in writing any termination charges claimed by Contractor (which shall not exceed 110% of the reasonable and actual cost already incurred of direct labor, materials and overhead). In no event shall Contractor be entitled to payment for any Services which has not been authorized by Company, or is not yet performed, or any anticipated profits for any Services that have not been authorized or performed. Any payment of termination charges shall occur within thirty (30) days of receipt of Contractor's written submittal of charges and justification to Company 's satisfaction. Company shall have the right to review and verify by independent audit, any termination charges claimed by Contractor prior to payment.

21 LIENS. Without limiting the generality of any other provisions herein, Contractor shall indemnify, defend, and hold Company, and its current and future, direct and indirect parent company(ies), subsidiaries, affiliates and their respective directors, officers, shareholders, employees, agents, representatives, successors and assigns harmless from and against any mechanics lien or stop notice claim against Company by Contractor, subcontractors, employees or agents pertaining to the Services specified in this Agreement. If Contractor fails to remove or discharge by bond, payment or otherwise any lien or claim within five (5) business days after Company's written demand to do so, Company may offset the compensation otherwise payable to Contractor under this Agreement or any other agreement in order to pay such liens directly.

22 RETENTION. Company shall have the right to withhold a retention from payments due Contractor. The amount of the retention shall be paid within 45 days after completion as defined by California Civil Code Section 3260. Provided, however, the Company may require Contractor to provide conditional or unconditional lien releases, as a condition to withhold the retention and such additional amounts due Contractor as necessary until such liens have been satisfied by Contractor. In addition, Company may use the retention to satisfy directly the claim of any lienor.

23 AUDIT. Company reserves the right to designate its own employee representative(s) or its contracted representative(s) with a certified public accounting firm, who shall have the right to audit and to examine any cost, payment, settlement or other supporting documentation resulting from any Services performed under this Agreement. Any such audit or examination may be undertaken by Company or its contracted representative at reasonable times during normal business hours and in conformance with generally accepted auditing standards. Contractor agrees to fully cooperate with any such audit(s).

23.1 Contractor shall include a similar clause in its arrangements with its subcontractors reserving the right to designate Contractor's own employee representative(s), its contracted representative(s) from a certified public accounting firm, and/or representative(s) from Company, who shall have the right to audit and to examine any cost, payment, settlement or other supporting documentation resulting from any item related to the Services.

23.2 Contractor shall be notified in writing of any exception taken as a result of an audit of Contractor or a subcontractor. Contractor shall refund the amount of any exception to Company within ten (10) days. If Contractor fails to make such payment, Contractor shall pay interest on any unpaid portion of such payment, accruing monthly, at a rate equal to the lesser of ten percent (10%) per annum or the maximum lawful rate. Interest shall be computed from the date of written notification of exception(s) to the date Contractor reimburses Company in full for any exception(s). In the event an audit in accordance with this Article discloses an overcharge of five percent (5%) or greater, then Contractor shall reimburse Company for the cost for the performance of such audit.

23.3 Company's right to audit shall extend for a period of five (5) years following the date of final payment under this Agreement. Contractor and each subcontractor shall retain all necessary records and documentation for the entire length of this audit period.

24 TAXES. Contractor assumes exclusive liability for and shall pay before delinquency, all federal, state, regional, municipal or local sales, use, excise and other taxes, charges or contributions imposed on, or with respect to, or measured by the equipment, materials, supplies or labor furnished hereunder, or the wages, salaries or other remunerations paid to individuals employed in connection with, the performance of the Services. Provided that the conditions of indemnification as set forth in this Agreement are satisfied, Contractor shall indemnify, defend and hold Company, and its current and future, direct and indirect parent company(ies), subsidiaries, affiliates and their respective directors, officers, shareholders, employees, agents, representatives, successors and assigns harmless from and against any claim, liability, penalty, interest and expense arising by reason of Contractor's failure to pay such taxes, charges or contributions.

24.1 Without limiting the generality of this Article, Contractor agrees to treat all individuals performing the Services under this Agreement as employees of Contractor for purposes of federal and state income taxes, Social Security and Medicare taxes, unemployment and disability insurance premiums. No exceptions shall be permitted under this Article without a written Amendment to this Agreement prior to any individual

performing any required Services under this Agreement. Contractor agrees that, at any time during the performance of this Agreement, Company shall have the right to audit Contractor's compliance with this provision in accordance with the Article entitled "AUDIT".

24.2 To the extent any portion of the Services are performed in the State of California, either (a) Contractor represents that Contractor is a California resident and shall provide Company with an original and a copy of Form 590, Certificate of Residence, in accordance with California Revenue and Taxation Code Section 18662 and regulations thereunder; or (b) seven percent (7%) of all compensation payable to Contractor for Services performed in California shall be withheld in accordance with applicable California Franchise Tax Board ("FTB") or successor regulations, unless Company has been notified in writing by FTB that withholding is waived or a lower rate or withholding is authorized.

24.3 Contractor and Company shall make commercially reasonable efforts to cooperate with each other to minimize the tax liability of both parties to the extent legally permissible (and with no duty to increase either parties tax liability), including separately stating taxable charges on Contractor's invoices and supplying resale and exemption certificates, if applicable, and any other information as reasonably requested.

24.4 Notwithstanding anything to the contrary set forth herein or in any other written or oral understanding or agreement to which the Parties are parties or by which they are bound, the Parties acknowledge and agree that: (i) any obligations of confidentiality contained herein and therein do not apply and have not applied from the commencement of discussions between the Parties to the tax treatment and tax structure of any transaction related to the Services or any other transactions or arrangements; and (ii) each Party (and each of its employees, representatives, or other agents) may disclose to any and all persons, without limitation of any kind, the tax treatment and tax structure of any transaction and all materials of any kind (including opinions or other tax analyses) that are provided to such Party relating to such tax treatment and tax structure, all within the meaning of Treasury Regulations Section 1.6011-4; provided, however, that the foregoing is not intended to affect any privileges that each Party is entitled, in its sole discretion, to maintain, including with respect to any confidential communications with its attorney or any confidential communications with a federally authorized tax practitioner under Section 7525 of the Internal Revenue Code.

25 VALIDITY. The invalidity, in whole or in part, of any provisions hereof shall not affect the validity of any other provisions hereof.

26 DISPUTES. Any dispute that cannot be resolved between Contractor Representative and Company Representative shall be referred to Company Director – Supply Management and an officer of Contractor for resolution. If Company and Contractor cannot reach an agreement within a reasonable period of time, Company and Contractor shall have the right to pursue litigation as provided for herein. In no event shall the litigation of any controversy or the settlement thereof delay the performance of this Agreement.

26.1 In the event of any litigation to enforce or interpret any terms of this Agreement, unless the parties agree in writing otherwise, such action shall be brought in any Superior Court of California having jurisdiction (or, if the federal courts have exclusive jurisdiction over the subject matter of the dispute, in the U.S. District Court for the Southern District of California), and the parties hereby submit to the exclusive jurisdiction of said court.

26.2 In any action in litigation to enforce or interpret any of the terms of this Agreement, the prevailing party shall be entitled to recover from the unsuccessful party all costs, expenses, (including expert testimony) and reasonable attorneys fees (including fees and disbursements of in-house and outside counsel) incurred therein by the prevailing party.

27 CONFIDENTIALITY. For purposes of this Agreement, the term "Confidential Information" means proprietary information concerning the business, operations and assets of Company its parent company(ies), subsidiaries and/or affiliates, including, without limitation, the terms and conditions of this Agreement or any related agreement, information or materials prepared in connection with the performance of Services under this Agreement, or any related subsequent agreement, designs, drawings, specifications, techniques, models, data, documentation, source code, object code, diagrams, flow charts, research, development, processes, procedures, know-how, manufacturing, development or marketing techniques and materials, development or marketing timetables, strategies and development plans, customer, supplier or personnel names and other information related to customers, suppliers or personnel, pricing policies and financial information, and other information of a similar nature, whether or not reduced to writing or other tangible form, and any other trade secrets. Confidential Information shall not include: (a) information known to Contractor prior to obtaining the same from Company; (b) information in the public domain at the time of disclosure by Contractor; (c) information obtained by Contractor from a third party who did not receive same, directly or indirectly, from Company; or (d) information approved for release by express prior written consent of an authorized officer of Company. Contractor shall have the burden of proof in establishing that its use of Company information is permitted by (a), (b), (c) and/or (d) of this provision.

27.1 Contractor hereby agrees that it shall use the Confidential Information solely for the purpose of performing Services under this Agreement and not in any way detrimental to Company, its parent company(ies), subsidiaries and/or affiliates. Neither Contractor nor its directors, officers, employees, agents or representatives shall use the Confidential Information for their own benefit.

27.2 Contractor agrees to use at least the same degree of care Contractor uses with respect to its own proprietary or confidential information, which in any event shall result in a reasonable standard of care to prevent unauthorized use or disclosure of the Confidential Information. Except as otherwise provided herein, Contractor shall keep confidential and not disclose the Confidential Information. Contractor shall cause each of its directors, officers, employees, agents, representatives, subcontractors and suppliers to become familiar with, and abide by, the terms of this Agreement.

27.3 Notwithstanding any other provisions of this Article, Contractor may disclose any of the Confidential Information in the event, but only to the extent, that, based upon advice of counsel, Contractor is required to do so by the disclosure requirements of any law, rule, regulation or any order, decree, subpoena or ruling or other similar process of any court, governmental agency or regulatory authority. Prior to making or permitting any such disclosure, Contractor shall provide Company with prompt written notice of any such requirement so that Company (with Contractor's assistance if requested by Company) may seek a protective order or other appropriate remedy.

27.4 Subject to Section 27.2, Contractor shall not, without the prior written consent of Company, disclose to any third party the fact that such Confidential Information has been made available to Contractor.

27.5 At any time upon the request of Company, Contractor shall promptly deliver to Company or destroy if so directed by Company (with such destruction to be certified to Company) all documents (and all copies thereof, however stored) furnished to or prepared by Contractor that contain Confidential Information and all other documents in Contractor's possession that contain or that are based on or derived from Confidential Information.

27.6 Notwithstanding the return or destruction of all or any part of the Confidential Information, the confidentiality provisions set forth in this Agreement shall nevertheless remain in full force and effect with respect to specific Confidential Information until the date that is five (5) years after the date of disclosure of such Confidential Information.

27.7 The parties acknowledge that the Confidential Information is valuable and unique, and that damages would be an inadequate remedy for breach of this Agreement and the obligations of Contractor are specifically enforceable. Accordingly, the parties agree that in the event of a breach or threatened breach of this Agreement by Contractor, Company, its parent company(ies), subsidiaries and/or affiliates, who shall be third party beneficiaries of this Agreement, shall be entitled to seek an injunction preventing such breach, without the necessity of proving damages or posting any bond. Any such relief shall be in addition to, and not in lieu of, monetary damages or any other legal or equitable remedy available to Company, its direct and indirect parent company(ies), subsidiaries or affiliates.

28. ENVIRONMENTAL TERMS

28.1. Definitions. For purposes of this Agreement, the following terms shall have the following meanings:

28.1.1. "Hazardous Materials" means any chemical, substance, material, controlled substance, object, product, by-product, residual, condition, solid, gas or waste or combination thereof which is hazardous to human health or safety or the environment due to its ignitability, corrosivity, reactivity, toxicity, or other harmful or potentially harmful properties or effects. Hazardous Materials include, without limitation, any flammable explosives, radioactive materials, hazardous wastes, toxic substances or related materials, and substances defined as "hazardous substances," "hazardous material," "hazardous wastes," or "toxic substances" in, under or pursuant to any Environmental Law (as that term is defined below). "Hazardous Materials" shall also include oil or petroleum and petroleum products, asbestos, and any asbestos containing materials, radon, polychlorinated biphenyls (PCBs), urea formaldehyde insulation, lead paints and coatings, and all of those chemicals, substances, materials, controlled substances, objects, conditions and waste or combinations thereof which now are, or become in the future, listed, defined or regulated in any manner by any Environmental Law (as that term is defined below). For purposes of this Agreement, the terms "encumbrance" and "encroachment" shall not be deemed to include the presence of any Hazardous Material contamination on, in or under the Property or its underlying groundwater.

28.1.2. "Environmental Law" means applicable federal, state, regional, county or local law, regulation, decision of the courts, ordinance, rule, code, order, directive, guideline, permit, or permit conditions which, now or in the future, relate in any way to worker or workplace safety,

environmental conditions, environmental quality or policy, or health and safety issues or concerns (including product safety). Environmental Law includes, without limitation, the Comprehensive Environmental Response, Compensation and Liability Act of 1980, (42 USC, §§9601 et seq.), the Resource Conservation and Recovery Act (42 USC, §§6901 et seq.), the Federal Water Pollution Control Act (33 USC §§ 1251 et seq.), the Safe Drinking Water Act (42 USC §§300 et seq.), the Hazardous Materials Transportation Act (49 USC §§ 1801 et seq.), the Carpenter-Presley-Tanner Hazardous Substance Account Act (California Health and Safety Code, §§25300 et seq.), the Toxic Substance Control Act (15 USC §§2601, et seq.), the California Hazardous Waste Control Law (California Health & Safety Code, §§25100 et seq.), the Occupational Safety and Health Act (29 USC §§651 et seq.), the Safe Drinking Water and Toxic Enforcement Act (California Health & Safety Code §§25249.5, et seq.), the California Occupational Safety and Health Act (California Labor Code §§6300 et seq.), the Porter-Cologne Water Quality Control Act (California Water Code §§ 13000 et seq.), and applicable regulations or rules promulgated thereunder.

28.1.3. "Governmental Agency" shall mean any federal, state regional, municipal or local governmental agency or other public or political body having the jurisdiction, mandate, authority or power to regulate, implement, coordinate, administer or enforce any Environmental Law.

28.2. Materials and Licenses. Contractor agrees that all materials and equipment to be supplied or used by Contractor, its subcontractors, if any, in the performance of its obligations under this Agreement, including, but not limited to vehicles, loading equipment, and containers, shall be in good condition and fit for the use(s) for which they are employed by Contractor or its subcontractor, if any. Contractor further agrees that none of the materials to be supplied or used by Contractor and its subcontractors, if any, in the performance of its obligations under this Agreement shall contain asbestos or asbestos-containing materials, unless feasible alternatives or commercially reasonable replacements do not exist or are not available. The materials, equipment and Services shall comply with all applicable Environmental Laws as of its delivery and installation and Contractor shall comply with applicable provisions of Environmental Laws, including, but not limited to, providing any Proposition 65 warnings and Material Safety Data Sheets. All materials and equipment used in the Services (including any warranty re-installation) shall at all times be maintained, inspected and operated as required by applicable Environmental Law. Contractor further agrees that all licenses, permits, registrations and certificates or other approvals required by any Environmental Law or Governmental Agency shall be procured and maintained for such materials and equipment at all times during the use of the same by Contractor or its subcontractors, if any, in the performance of any of Contractor's obligations under this Agreement.

28.3. Duty to Comply with Laws. Contractor specifically agrees that in the performance of its obligations under this Agreement, Contractor shall at all times fully comply with and cause each of its subcontractors, if any, to fully comply with all applicable Environmental Laws. Contractor further agrees that Contractor shall have and cause its subcontractors, if any, to have and keep in effect all licenses, permits, registrations, certificates, training, and approvals required by any Environmental Law or by any Governmental Agency for the Services undertaken by Contractor or its subcontractors, if any, in the performance of Contractor's obligations under this Agreement.

28.4. Indemnification. Contractor hereby specifically agrees to indemnify, defend and hold the Indemnitees harmless from and against any and all claims, actions, suits, proceedings, losses, liabilities, penalties, fines, damages, demands, causes of action, costs and expenses including, but not limited to, all reasonable consulting, engineering, attorneys (in-house and outside counsel) or other professional fees including disbursements, which Indemnitees, or any of them, may incur or suffer by reason of:

(1) any unauthorized release of a Hazardous Material;
(2) any enforcement or compliance proceeding commenced by or in the name of any Governmental Agency because of an alleged, threatened or actual violation of any Environmental Law;
(3) any action reasonably necessary to abate, remediate or prevent a violation or threatened violation of any Environmental Law; and/or
(4) any other cause of whatsoever nature;

arising out of or in any way connected with the performance under this Agreement by Contractor, its subcontractor or any other person performing on behalf of Contractor, except to the extent the same were caused by the willful misconduct or sole negligence of the Indemnitees.

28.5. Release. In the event of any unauthorized release of a Hazardous Material, Contractor shall perform the following actions:

(1) Take all reasonable steps necessary to stop and contain said release;
(2) Make any report of such release as required under Environmental Law;
(3) Clean up such release as required by the applicable Governmental Agency.

28.6. Notification. Contractor shall immediately notify Company Representative of the following upon the occurrence of any unauthorized release of Hazardous Material in connection with the Services:

(1) A description of the release;
(2) The identification of the Hazardous Material and the volume released;
(3) Death of any person;
(4) Property damage;
(5) Any communication from any Governmental Agency that alleges that Contractor is not acting in compliance with Environmental Law.
(6) Any communication from any Governmental Agency that affects any of Company's contractor's, or any subcontractor's permits or licenses.

28.7. Reports. Contractor shall submit within 36 hours of the unauthorized release to Company Representative a written report, in a format required by Company describing in detail any event of any unauthorized release of a Hazardous Material which shall include the following information:

(1) Name and address of Contractor and any subcontractor(s) involved.
(2) Name and address of Contractor's commercial and environmental liability insurance carrier.
(3) Name and address of any injured or deceased persons, if applicable.
(4) Name and address of any property damage, if applicable.
(5) A detailed description of the release including the identification of the Hazardous Material, the date and time of the release, the volume released, and the nature of the any environmental contamination.
(6) A determination of whether any of Company's personnel, equipment, tools or materials were involved.
(7) A detailed description of all reports made to any Governmental Agency, and a description of the actions taken to respond to the release.

28.8. No Transportation of Company's Hazardous Material. Contractor shall NOT (a) transport any Hazardous Material that Company generated for purpose of treatment, storage, recycling and/or disposal; or (b) conduct any treatment, storage, recycling and/or disposal of any Company generated Hazardous Material unless specifically authorized by Company to perform such activities in writing. If Contractor is authorized by Company to perform such activities then the following terms and conditions shall apply:

28.9. Authorized Treatment Facility. Contractor shall not transport any Company generated Hazardous Material to any treatment, storage, recycling and/or disposal facility (hereinafter called "TSDF") not authorized by Company in writing. Prior to transporting Company generated Hazardous Material in each case, Contractor shall confirm that the TSDF has procured and maintained in effect all licenses, permits, registrations, certificates or other authorizations required by any Environmental Law or Governmental Agency to lawfully receive, handle, transport, store, treat, recycle, incinerate, dispose of, or otherwise manage or use such Hazardous Material. Contractor shall not transport any Company generated Hazardous Material to any TSDF which is unable or fails to provide such confirmation and Contractor shall immediately notify Company. Company reserves the right at any time, in Company's sole discretion, to cancel its authorization of any TSDF by written notice to Contractor.

28.10. Hazardous Waste Manifest. Company shall, when required by Environmental Law, provide Contractor with a complete and executed Hazardous Waste Manifest or other shipping documentation for Company generated Hazardous Material to be transported for treatment, storage, recycling and/or disposal. Contractor's transportation, recycling, treatment, storage, and/or disposal of any such Hazardous Material in accordance with this Agreement shall be documented by Contractor utilizing, among other things, the Hazardous Waste Manifest tracking system or other records as required by Environmental Law, copies of which shall be provided to Company within ten (10) days of shipment.

28.11. No Asbestos or Asbestos-Containing Materials (ACM). Contractor shall not supply, sell, deliver or furnish to Company any Products or Goods, pursuant to this Agreement, that contain asbestos or ACM in any concentration or amount whatsoever, unless otherwise consented to in writing by Company, on the basis that no feasible replacement Products or Goods (that do not contain asbestos or ACM) are available.

29. HAZARDOUS MATERIALS

29.1. Hazardous Materials and Toxic Chemicals. Contractor shall provide the following to Company for each material which Contractor furnishes under this Agreement: (a) a completed Material Safety Data Sheet (MSDS) for each material which contains a *hazardous material* as defined above; and (b) a written statement for each material that is a Mixture or Trade Name Product which contains a *Toxic Chemical* subject to the

reporting requirements of Section 313 or EPCRA (40 CFR Section 372 et seq.) including: (1) the name and associated CAS (Chemical Abstract Services Registry) number of the *Toxic Chemical*; (2) the specific concentration at which each such *Toxic Chemical* is present in each such Mixture or Trade Name Product; and (3) the weight of each such *Toxic Chemical* in each such Mixture or Trade Name Product. Contractor shall indemnify, defend and hold Indemnitees harmless from and against any and all claims, actions, suits, proceedings, losses, liabilities, penalties, fines, damages, administrative actions, judgments, costs or expenses including expert witness, consulting and attorneys' fees (including fees and disbursements of in-house and outside counsel) that Company suffers as a result of Contractor's failure to comply with these requirements.

29.2. Proposition 65. If any part of the Services would require that a warning pursuant to Proposition 65 (California Health & Safety Code sections 25249.5, et seq.), be provided to exposed individuals, then Contractor shall provide such warning to those individuals, including but not limited to members of the public, Company's employees, Contractor's employees, and any subcontractor's employees.

30. USE OF COMPANY EQUIPMENT.

In the event Company loans Contractor any equipment for use under this Agreement, title to said property shall remain in Company. Notwithstanding the foregoing, Contractor shall be responsible for loss, damage, destruction, theft, maintenance, and repair of said property while in the possession of Contractor. Prior to use, Contractor shall have inspected said property and have satisfied Contractor that the property is in good repair and working condition. Contractor shall only allow qualified personnel to operate said equipment. Contractor shall surrender possession of said equipment upon demand by Company.

31 REMEDIES. Contractor agrees that if: (a) Contractor abandons the Services, or (b) Contractor shall become bankrupt or insolvent, or shall assign this Agreement, or sublet any part thereof, without the express prior written authorization of Company, or (c) Contractor, in the sole opinion of Company Representative, violates any of the provisions of this Agreement, or (d) Contractor executes this Agreement in bad faith, or (e) Contractor, in the sole opinion of the Company Representative is not performing the Services in accordance with the terms of this Agreement, Company may notify Contractor, to discontinue all or any part of the Services and Contractor shall thereupon discontinue the Services or such parts thereof. Company shall thereupon have the right to continue and complete the Services or any part thereof, by contract or otherwise, and Contractor shall be liable to Company for any and all loss, penalties, fines, excess cost and consequential, special, incidental and indirect damages incurred by Company in completing the Services caused by Contractor's failure to execute the requirements of this Agreement. The remedies herein shall be inclusive and additional to any other rights or remedies in law or equity, and no action by Company shall constitute a waiver of any such other rights or remedies. If it is determined for any reason by a tribunal of competent jurisdiction that Contractor was not in default, the parties rights and obligations shall be the same as if notice of termination had been issued pursuant to the Article entitled "TERMINATION."

32. OFFSET. Company may upon written notice to Contractor, setoff any amount due from Contractor, whether or not under this Agreement, against any amount due Contractor or claimed to be due by Contractor under this Agreement. In addition, Company may withhold from Contractor any amount sufficient to reimburse Company for any loss, damage, expense or liability for Contractor's actual, alleged or reasonably probable failure, based on factual evidence, to comply with the terms and conditions of this Agreement.

33 SURVIVAL. The obligations imposed on Contractor pursuant to each Article of this Agreement, which by its terms contains subject matter which relates to time periods subsequent to the term of this Agreement, including without limitation the following Articles, Warranty, Indemnity, Disputes, Confidentiality, and this Survival provision, shall survive completion of the Services or termination of the Agreement.34 EQUAL OPPORTUNITY. This Agreement incorporates Executive Orders No. 11246, 11625, 11701, 11738 and 12138, the Vietnam Era Veterans Readjustment Act of 1974, the Vocational Rehabilitation Act of 1973, and the regulations thereunder, as amended from time to time, to the extend applicable. Contractor agrees not to discriminate in employment opportunities on the basis of race, color, religion, sex or national origin. Contractor further agrees to comply with applicable laws regarding environmental protection and with respect to affirmative action for qualified veterans and for qualified handicapped persons.

35 NO PUBLICITY. Contractor shall not, without Company's prior written consent, engage in advertising, promotion or publicity related to this Agreement, or make public use of any Company identification in any circumstances related to this Agreement or otherwise. "Identification" means any corporate name, trade name, trademark, service mark, insignia, symbol, logo or any other product, service or organization designation, or any specification or drawing owned by Company or its affiliates or any representation thereof.

36 EXCUSABLE DELAYS. Contractor shall notify Company in writing immediately of any delay or anticipated delay in Contractor's performance of this Agreement due to causes or circumstances beyond the reasonable control of Contractor. Notice shall include the reason for and anticipated length of the delay. Company may determine, in its sole judgment, to extend the date of performance for a period equal to the time lost by reason of the delay. Contractor shall not be eligible under any circumstances for additional compensation due to any such extension of time. Any extension of time pursuant to this Article shall be documented by a written amendment to this Agreement signed by both Parties. Examples of such possibly excusable delays are natural calamities, strikes and boycotts, war or civil unrest or governmental actions and other events that are commonly deemed Force Majeure. None of the foregoing, however, shall require Company to grant any extension of time for completing the Services.

37 REPORTS. Contractor shall provide periodic status reports as requested by Company Representative. The status reports shall make periodic comparisons of the Services rendered to date against the Scope of Work including, any milestones and costs. Such reports shall include an explanation of any significant variations, an identification of any potential or known developments that may impact Company or the Services and any corrective actions implemented.

38 SUBCONTRACTORS. Contractor must obtain Company's written consent prior to retaining subcontractor(s) to perform any of the Services. If Company authorizes Contractor to utilize any subcontractors under this Agreement, Contractor shall at all times be responsible for the acts and omissions of subcontractors and agents employed directly or indirectly by Contractor. Contractor shall be responsible for performance of all the Services, whether performed by Contractor or its subcontractors or agents. This Agreement shall not give rise to any contractual relationship between Company and any subcontractor or agent of Contractor. Company shall not undertake any obligation to pay or to be responsible for the payment of any sums to any subcontractor or agent of Contractor. Upon request of Company, Contractor shall furnish to Company copies of any executed subcontracts entered into between Contractor and any subcontractor or agent.

39 SUSPENSION OF SERVICES. Company may, at any time, by written notice, require Contractor to stop all, or any portion, of the Services for a period of up to ninety (90) days ("Suspension Period") and any further period to which the Parties agree. Upon receipt of notice, Contractor shall immediately cease performance under this Agreement for the entire Suspension Period. Prior to the expiration of the Suspension Period, Company shall either: (a) cancel the Suspension Period; (b) permit the Suspension Period to expire whereupon Contractor shall resume its performance of the Services; or (c) terminate this Agreement pursuant to the provisions of the Article entitled "TERMINATION". If the suspension is canceled or permitted to expire, Contractor shall be granted a corresponding adjustment to all time periods and completion dates. Company shall not be liable for any payments to Contractor for expenses incurred during the Suspension Period.

40 NO WAIVER. The failure of Company to insist upon or enforce, in any instance, strict performance by Contractor of any of the terms or conditions of this Agreement, or to exercise any rights herein conferred shall not be construed as a waiver or relinquishment to any extent of its right to assert, or rely upon any such terms or rights on any future occasion. No waiver shall be valid unless stated in a written notice issued pursuant to this Agreement.

41 GOVERNMENT CONTRACT CLAUSES INCORPORATED BY REFERENCE. Contractor shall comply with all applicable requirements set forth in the Federal Acquisition Regulations (or any successor thereto) in effect on the date of this Agreement, which are incorporated herein by reference, with the same force and effect as if they were given in full text. The terms and conditions thereof shall be controlling over any conflicting terms and conditions set forth in this Agreement or any written amendment hereto.

42 NO ORAL MODIFICATIONS. No modification of any provisions of this Agreement shall be valid unless in writing and signed by duly authorized representatives of both Parties. Company Representative is not the duly authorized representative for amendments to this Agreement. Representatives of both Parties internally authorized to execute such documents pursuant to its corporate policies shall sign any amendments to this Agreement.

43 CAPTIONS. The captions in this Agreement are for convenience and reference only and the words contained therein shall in no way be held to explain, modify, amplify or aid in the interpretation, construction or meaning of the provisions of this Agreement.

44 COUNTERPARTS. This Agreement may be executed in counterparts which, taken together, shall constitute a single instrument.

45 AUTHORITY. Each individual executing this Agreement on behalf of the Parties represents and warrants that he or she is duly authorized to execute and deliver this Agreement on behalf of their Party and that this Agreement is binding upon their Party in accordance with its terms and

conditions.

46 **CONSTRUCTION OF AGREEMENT.** Both Parties have participated in the negotiating and drafting of this Agreement. Therefore, the terms and conditions of this Agreement shall not be construed against either Party as the drafting party.

47 **NOTICES.** All notices to be given under this Agreement shall be in writing and either sent by: (1) pre-paid U.S. first-class mail, in which case notice will be deemed delivered as of two business days after mailing; (2) a nationally recognized pre-paid overnight courier service, in which case notice shall be deemed delivered as of the date shown on the courier's delivery receipt; or (3) telecopy sent during business hours of the recipient, in which case notice shall be deemed delivered when transmitted provided that a transmission report is generated reflecting the accurate transmission of the notice. All correspondence shall reference the Agreement number. Notices shall be directed to the addresses of the parties on the front page of this Agreement.

48 **SEVERAL LIABILITY.** In the event that more than one legal entity acquires goods and Services hereunder from Contractor and is a party to this Agreement, compensation payable or other obligations owed by each such entity with respect to any goods and/or Services provided by Contractor under this Agreement shall be exclusively the obligation of the entity that acquires such goods and/or Services. No such entity shall have any liability whatsoever (whether by direct payment, offset or otherwise) in connection with goods and/or Services acquired by any other such entity. Each such entity is severally and not jointly liable to Contractor hereunder, and each such entity disclaims any and all financial or other responsibility, except with respect to goods and/or services that are furnished and invoiced to such entity.

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APPENDIX B

Historical Research Documentation

Former Liquefied Natural Gas Property
990 Bay Boulevard
Chula Vista, CA 91911

Inquiry Number: 2690644.10s
February 03, 2010

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

990 BAY BOULEVARD
CHULA VISTA, CA 91911

COORDINATES

Latitude (North):	32.608400 - 32° 36' 30.2''
Longitude (West):	117.094100 - 117° 5' 38.8''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	491170.8
UTM Y (Meters):	3607689.5
Elevation:	22 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	32117-E1 IMPERIAL BEACH, CA
Most Recent Revision:	1976
North Map:	32117-F1 NATIONAL CITY, CA
Most Recent Revision:	1975

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 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A
DUKE ENERGY SOUTH BAY LLC 990 BAY BL CHULA VISTA, CA 91911	HIST CORTESE LUST Status: Completed - Case Closed EMI SAN DIEGO CO. SAM	N/A

EXECUTIVE SUMMARY

LNG PLANT 990 BAY BOULEVARD CHULA VISTA, CA 91910	FINDS	N/A
990 BAY BLVD WEST 990 BAY BLVD WEST CHULA VISTA, CA 0	ERNS	N/A
SOUTH BAY POWER PLANT 990 BAY BLVD WEST CHULA VISTA, CA 91911	NPDES CA WDS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A
SOUTH BAY POWER PLANT 990 BAY BLV SOUTH BAY POWER PLANT 990 BAY BLVD CHULA VISTA, CA	CHMIRS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA	ERNS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA	ERNS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 0	ERNS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A
SOUTH BAY POWER PLANT-TPCA 990 BAY BOULEVARD WEST CHULA VISTA ,CA, CA 91911	WMUDS/SWAT	N/A
990 BAY BLVD. 990 BAY BLVD. CHULA VISTA, CA 91911	CHMIRS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A

EXECUTIVE SUMMARY

SOUTH BAY POWER PLANT @ 990 BAY B SOUTH BAY POWER PLANT @ 990 BAY BLVD CHULA VISTA, CA 92123	CHMIRS	N/A
SDG & E CO/SOUTH BAY PLANT 990 BAY BL CHULA VISTA, CA 92011	EMI	N/A
DUKE ENERGY CORPORATION 990 BAY BOULEVARD CHULA VISTA CA 919111651 CHULA VISTA, CA 91911	ICIS	N/A
990 BAY BLVD. 990 BAY BLVD. SAN DIEGO, CA 91911	CHMIRS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A
SDG&E LAND & ENVIRONMENTAL N02 990 BAY BLVD CHULA VISTA, CA 91911	San Diego Co. HMMD	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A
SOUTH BAY POWER PLANT 990 BAY BLV SOUTH BAY POWER PLANT 990 BAY BLVD. CHULA VISTA, CA	ERNS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A
990 BAY BLVD 990 BAY BLVD SAN DIEGO, CA 91911	CHMIRS	N/A
SDG&E, SOUTH BAY POWER PLANT 990 BAY BOULEVARD CHULA VISTA, CA 91911	Toxic Pits Closure Date: 03/07/91	N/A
LNG PLANT 990 BAY BOULEVARD CHULA VISTA, CA 91910	RCRA-NonGen FINDS	CAD981444102

EXECUTIVE SUMMARY

990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A
SAN DIEGO GAS & ELECTRIC 990 BAY BLVD CHULA VISTA, CA 91910	RCRA-NonGen HAZNET	CAD981572498
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA	ERNS	N/A
LSP SOUTH BAY, LLC 990 BAY BLVD CHULA VISTA, CA 91911	HAZNET	N/A
DYNEGY SOUTH BAY LLC 990 BAY BOULEVARD SD 1200 CHULA VISTA, CA 91911	RCRA-SQG HWP	CAT000619056
LIQUEFIED NATURAL GAS PLANT 990 BAY BLVD CHULA VISTA, CA 92011	HIST UST	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA	ERNS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A
TANK #1602, SOUTH BAY PLANT 990 BAY BLVD CHULA VISTA, CA 91911	NPDES LUST AST SWEEPS UST CHMIRS San Diego Co. HMMD HAZNET	N/A
SAN DIEGO GAS & ELECTRIC COMPANY 990 BAY BLVD CHULA VISTA, CA 91911	HAZNET	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA	ERNS	N/A

990 BAY BLVD 990 BAY BLVD CHULOVISTA, CA 91911	ERNS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A
990 BAY BLVD 990 BAY BLVD CHULOVISTA, CA 91911	ERNS	N/A
SOUTH BAY POWER PLANT 990 BAY BLVD CHULA VISTA, CA 92011	CA WDS NPDES HIST UST LDS	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

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

Federal RCRA CORRACTS facilities list

CORRACTS ---------- Corrective Action Report

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF ---------- RCRA - Treatment, Storage and Disposal

EXECUTIVE SUMMARY

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

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

State- and tribal - equivalent NPL

RESPONSE ..... State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ..... Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST ..... Active UST Facilities
INDIAN UST ..... Underground Storage Tanks on Indian Land
FEMA UST ..... Underground Storage Tank Listing

State and tribal voluntary cleanup sites

INDIAN VCP ..... Voluntary Cleanup Priority Listing

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 Illegal Dump Site Locations
ODI ..... Open Dump Inventory
SWRCY ..... Recycler Database
HAULERS ..... Registered Waste Tire Haulers Listing
INDIAN ODI ..... 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 Calsites Database
SCH ..... School Property Evaluation Program
CDL ..... Clandestine Drug Labs
US HIST CDL ..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST ---- Facility Inventory Database

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
MCS ---- Military Cleanup Sites Listing

Other Ascertainable Records

DOT OPS ---- Incident and Accident Data
DOD ---- Department of Defense Sites
FUDS ---- Formerly Used Defense Sites
CONSENT ---- Superfund (CERCLA) Consent Decrees
ROD ---- Records Of Decision
UMTRA ---- Uranium Mill Tailings Sites
MINES ---- Mines Master Index File
TRIS ---- Toxic Chemical Release Inventory System
TSCA ---- Toxic Substances Control Act
FTTS ---- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS ---- FIFRA/TSCA Tracking System Administrative Case Listing
SSTS ---- Section 7 Tracking Systems
PADS ---- PCB Activity Database System
MLTS ---- Material Licensing Tracking System
RADINFO ---- Radiation Information Database
RAATS ---- RCRA Administrative Action Tracking System
CA BOND EXP. PLAN ---- Bond Expenditure Plan
Cortese ---- "Cortese" Hazardous Waste & Substances Sites List
Notify 65 ---- Proposition 65 Records
DRYCLEANERS ---- Cleaner Facilities
WIP ---- Well Investigation Program Case List
INDIAN RESERV ---- Indian Reservations
SCRD DRYCLEANERS ---- State Coalition for Remediation of Drycleaners Listing
PROC ---- Certified Processors Database
COAL ASH DOE ---- Sleam-Electric Plan Operation Data
MWMP ---- Medical Waste Management Program Listing
COAL ASH EPA ---- Coal Combustion Residues Surface Impoundments List
HWT ---- Registered Hazardous Waste Transporter Database
PCB TRANSFORMER ---- PCB Transformer Registration Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants ---- EDR Proprietary Manufactured Gas Plants

EXECUTIVE SUMMARY

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.

STANDARD ENVIRONMENTAL RECORDS

Federal CERCLIS NFRAP site List

CERC-NFRAP: Archived sites are sites that have been removed and archived from the inventory of CERCLIS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

A review of the CERC-NFRAP list, as provided by EDR, and dated 06/23/2009 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WMC CORP	1150 BAY BLVD	E 0 - 1/8 (0.005 mi.)	B44	79

Federal RCRA generators list

RCRA-SQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

A review of the RCRA-SQG list, as provided by EDR, and dated 12/11/2009 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MGM CUSTOM MACHINE	***1031 BAY BLVD STE S***	***E 0 - 1/8 (0.014 mi.)***	***B45***	***80***
POWMET CORPORATION	***1045-A BAY BLVD***	***N 0 - 1/8 (0.048 mi.)***	***C46***	***82***
QED SYSTEMS INC	***1031 BAY BLVD STE U***	***N 1/8 - 1/4 (0.159 mi.)***	***D50***	***91***
SHELL OIL SERV STATION CHULA V	***801 PALOMAR RD***	***SSE 1/8 - 1/4 (0.200 mi.)***	***E55***	***97***

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 11/09/2009 has revealed that there are 3 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WESTERN MAGNESIUM	***1135 BAY BLVD***	***SSE 0 - 1/8 (0.063 mi.)***	***47***	***83***
Status: No Further Action				
BAY VIEW RV & BOAT STORAGE	995 BAY BLVD.	N 1/8 - 1/4 (0.168 mi.)	D51	92
Status: Refer: 1248 Local Agency				
COMMERCIAL PROPERTY	642 ARIZONA STREET	NE 1/2 - 1 (0.535 mi.)	70	114
Status: Refer: 1248 Local Agency				

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 12/21/2009 has revealed that there are 6 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RTA INTERNATIONAL	1008 INDUSTRIAL BL.	NE 1/4 - 1/2 (0.263 mi.)	F57	99
Status: Open - Site Assessment				
BP WEST COAST PRODUCTS LLC 613	***800 PALOMAR ST***	***SE 1/4 - 1/2 (0.312 mi.)***	***G60***	***100***
Status: Completed - Case Closed				
Status: Open - Remediation				
ARCO PRODUCTS	***800 PALOMAR RD***	***SE 1/4 - 1/2 (0.312 mi.)***	***G61***	***101***
PENSKE TRUCK LEASING INC	910 INDUSTRIAL BL	NNE 1/4 - 1/2 (0.422 mi.)	H64	103
Status: Completed - Case Closed				
Status: Completed - Case Closed				
PHD CORP	***910 INDUSTRIAL BLVD***	***NNE 1/4 - 1/2 (0.422 mi.)***	***H67***	***104***
SOUTHWEST TRUCK EQUIPMENT,INC.	***869 DOROTHY ST***	***SSE 1/4 - 1/2 (0.470 mi.)***	***69***	***109***
Status: Completed - Case Closed				

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

A review of the SLIC list, as provided by EDR, and dated 12/21/2009 has revealed that there are 5 SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BAY VIEW RV & BOAT STORAGE Facility Status: Open - Site Assessment	***995 BAY BL***	***N 1/8 - 1/4 (0.168 mi.)***	***D53***	***93***
CIMA PROPERTY Facility Status: Open - Site Assessment	***765 PALOMAR ST***	***ESE 1/4 - 1/2 (0.386 mi.)***	***62***	***102***
SOUTHBAY CHROME PLATING Facility Status: Completed - Case Closed	***928 INDUSTRIAL BL***	***NNE 1/4 - 1/2 (0.390 mi.)***	***63***	***102***
ADA STREET PROJECT Facility Status: Open - Site Assessment	***778 ADA ST***	***SE 1/4 - 1/2 (0.450 mi.)***	***68***	***108***
SOUTHWEST TRUCK EQUIPMENT,INC. Facility Status: Open - Site Assessment	***869 DOROTHY ST***	***SSE 1/4 - 1/2 (0.470 mi.)***	***69***	***109***

SAN DIEGO CO. SAM: 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.

A review of the SAN DIEGO CO. SAM list, as provided by EDR, and dated 09/23/2009 has revealed that there are 8 SAN DIEGO CO. SAM sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BAY RV & BOAT SERIVCE	995 BAY BL	N 1/8 - 1/4 (0.168 mi.)	D54	96
RTA INTERNATIONAL	1008 INDUSTRIAL BL.	NE 1/4 - 1/2 (0.263 mi.)	F58	99
ARCO #6133 PS1#633	800 PALOMAR ST	SE 1/4 - 1/2 (0.312 mi.)	G59	99
CIMA PROPERTY	***765 PALOMAR ST***	***ESE 1/4 - 1/2 (0.386 mi.)***	***62***	***102***
SOUTHBAY CHROME PLATING	***928 INDUSTRIAL BL***	***NNE 1/4 - 1/2 (0.390 mi.)***	***63***	***102***
PENSKE TRUCK LEASING INC	910 INDUSTRIAL BL	NNE 1/4 - 1/2 (0.422 mi.)	H66	104
ADA STREET PROJECT	***778 ADA ST***	***SE 1/4 - 1/2 (0.450 mi.)***	***68***	***108***
SOUTHWEST TRUCK EQUIPMENT,INC.	***869 DOROTHY ST***	***SSE 1/4 - 1/2 (0.470 mi.)***	***69***	***109***

State and tribal voluntary cleanup sites

VCP: Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

A review of the VCP list, as provided by EDR, and dated 11/09/2009 has revealed that there is 1 VCP site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
WESTERN MAGNESIUM	***1135 BAY BLVD***	***SSE 0 - 1/8 (0.063 mi.)***	***47***	***83***

EXECUTIVE SUMMARY

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

RCRA-NonGen: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

A review of the RCRA-NonGen list, as provided by EDR, and dated 12/11/2009 has revealed that there are 2 RCRA-NonGen sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CORROSION ENGINEERING SVCS	***1065 BAY BLVD STE A***	***N 0 - 1/8 (0.066 mi.)***	***C48***	***86***
FISHER PRICE	***1055 BAY BLVD STE A***	***N 1/8 - 1/4 (0.127 mi.)***	***49***	***89***

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES].

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 3 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
ARCO PRODUCTS	***800 PALOMAR RD***	***SE 1/4 - 1/2 (0.312 mi.)***	***G61***	***101***
PHD LEASEWAY	910 INDUSTRIAL	NNE 1/4 - 1/2 (0.422 mi.)	H65	104
SOUTHWEST TRUCK EQUIPMENT,INC.	***869 DOROTHY ST***	***SSE 1/4 - 1/2 (0.470 mi.)***	***69***	***109***

EDR PROPRIETARY RECORDS

EDR Proprietary Records

EDR Historical Auto Stations: EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there are 2 EDR Historical Auto Stations sites within approximately 0.25 miles of the target property.

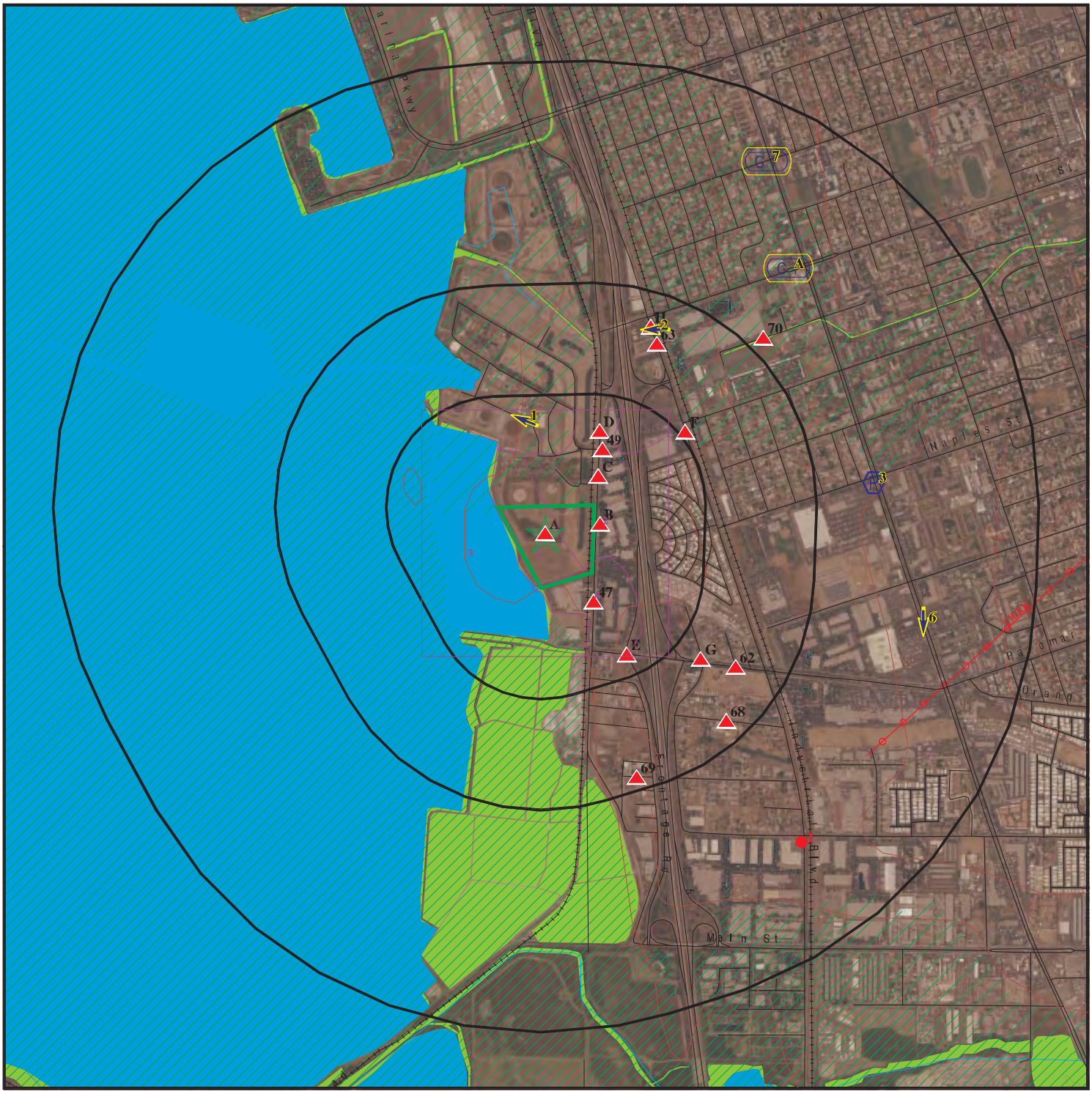
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
LOGAN AUTO DISMANTLERS	995 BAY BLVD	N 1/8 - 1/4 (0.168 mi.)	D52	93
AMERICAN OIL CO	801 PALOMAR ST	SSE 1/8 - 1/4 (0.200 mi.)	E56	98

EXECUTIVE SUMMARY

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

Site Name	Database(s)
EXPRESS GAS #14	HIST CORTESE
ROWLAND PROPERTY MAIN ST	NPDES
WALKER SCOTT PROPERTY	LDS
CALTRANS T0168	SWEEPS UST
IWASHITA PROPERTY	SWEEPS UST, San Diego Co. HMMD
BRITANNIA BOULEVARD PROPERTY	DEED, VCP, ENVIROSTOR
USNAVY IMPERIAL BEACH RADIO RECEIV	CERCLIS, RCRA-SQG
4551 OTAY VALLEY RD	CERC-NFRAP
IMPERIAL BEACH NAVAL COMMUNICATION	CERC-NFRAP
SHINOHARA II	SWF/LF
PARADISE MARSH BURN SITE/GUN POWDE	SWF/LF
3200 BLOCK MONUMENT RD	SWF/LF
JIFFY LUBE #1874	AST
SAN DIEGO GAS AND ELECTRIC-MONTGOM	HAZNET
SAN DIEGO GAS AND ELECTRIC-MONTGOM	HAZNET
IMPERIAL BEACH GAS	San Diego Co. HMMD, HAZNET
SAN DIEGO GAS & ELECTRIC	HAZNET
SOUTH BAY EXPRESSWAY/ DANTE PROPER	RCRA-SQG
HOFER PROPERTY (CAYS)	FINDS
BRITANNIA BOULEVARD PROPERTY	FINDS
SOUTH BAY EXPRESSWAY/ DANTE PROPER	FINDS
NBC/NOLF IB NEX GAS STATION	San Diego Co. HMMD
CAPE COD BLUES PROPERTY	SLIC
BAY BLVD PROJECTS	SLIC
SESI PROPERTY	SLIC
HOFER PROPERTY	SLIC
SAN DIEGO GAS & ELECTRIC CO	DOT OPS
CALTRANS T0168	SAN DIEGO CO. SAM
BAY BLVD PROJECTS	SAN DIEGO CO. SAM
CAPE COD BLUES PROPERTY	SAN DIEGO CO. SAM
HOFER PROPERTY	SAN DIEGO CO. SAM

OVERVIEW MAP - 2690644.10s



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

SITE NAME: Former Liquefied Natural Gas Property ADDRESS: 990 Bay Boulevard Chula Vista CA 91911 LAT/LONG: 32.6084 / 117.0941	CLIENT: Haley & Aldrich CONTACT: Karin Holland INQUIRY #: 2690644.10s DATE: February 03, 2010 7:43 am

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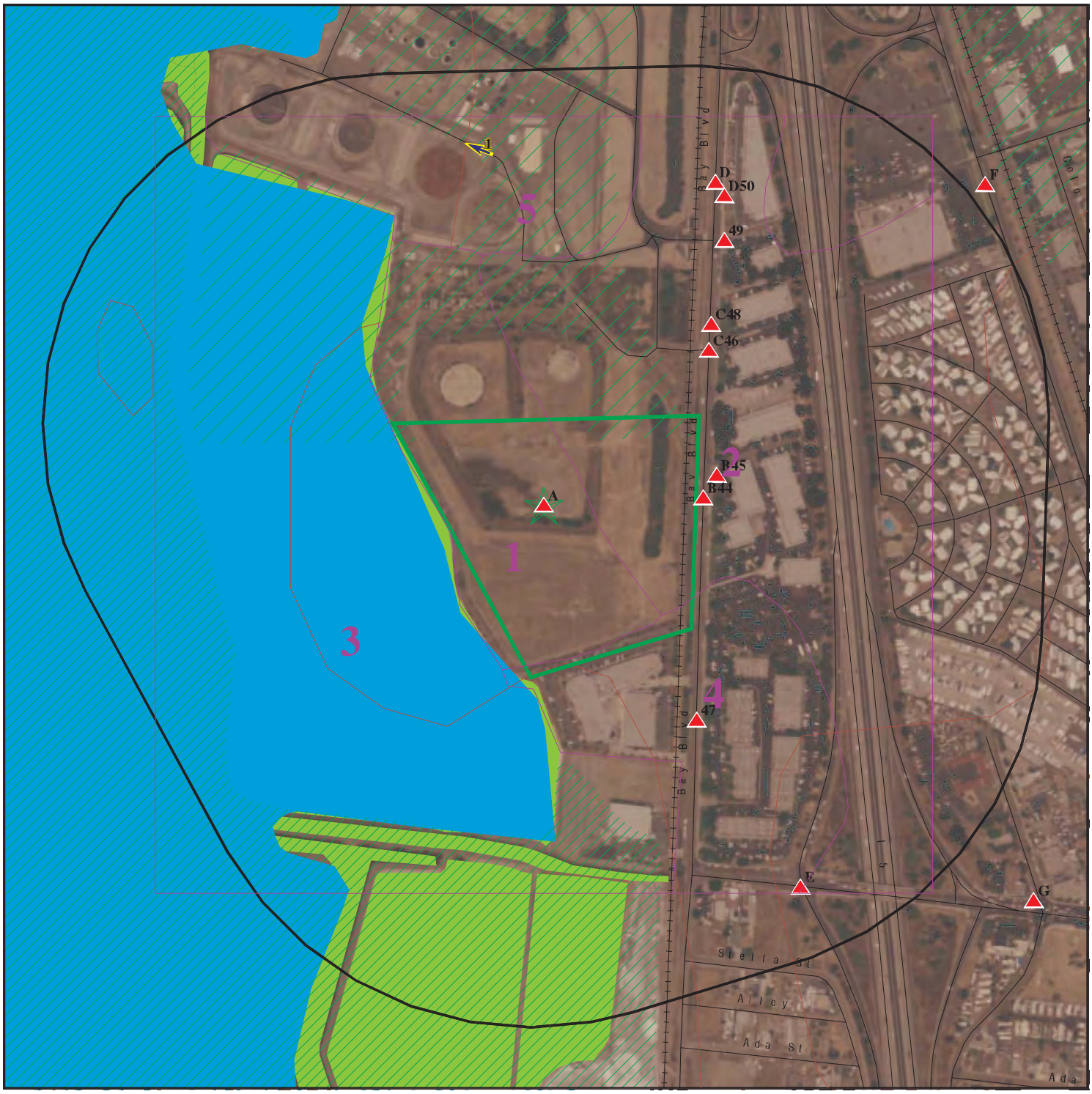
DETAIL MAP - 2690644.10s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

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

SITE NAME: Former Liquefied Natural Gas Property ADDRESS: 990 Bay Boulevard Chula Vista CA 91911 LAT/LONG: 32.6084 / 117.0941	CLIENT: Haley & Aldrich CONTACT: Karin Holland INQUIRY #: 2690644.10s DATE: February 03, 2010 7:43 am

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP		0.500	1	0	0	NR	NR	1
Federal RCRA CORRACTS facilities list								
CORRACTS		1.000	0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG	X	0.250	2	2	NR	NR	NR	4
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Federal ERNS list								
ERNS	X	TP	NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE		1.000	0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR		1.000	1	1	0	1	NR	3
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF		0.500	0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	X	0.500	0	0	6	NR	NR	6
SLIC		0.500	0	1	4	NR	NR	5

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SAN DIEGO CO. SAM	X	0.500	0	1	7	NR	NR	8
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST		0.250	0	0	NR	NR	NR	0
AST	X	0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VCP		0.500	1	0	0	NR	NR	1
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
WMUDS/SWAT	X	0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
HAULERS		TP	NR	NR	NR	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
HIST Cal-Sites		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits	X	1.000	0	0	0	0	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
San Diego Co. HMMD	X	TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST		0.250	0	0	NR	NR	NR	0
HIST UST	X	0.250	0	0	NR	NR	NR	0
SWEEPS UST	X	0.250	0	0	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	X	TP	NR	NR	NR	NR	NR	0
LDS	X	TP	NR	NR	NR	NR	NR	0
MCS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	X	0.250	1	1	NR	NR	NR	2
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS	X	TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
CA WDS	X	TP	NR	NR	NR	NR	NR	0
NPDES	X	TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
HIST CORTESE	X	0.500	0	0	3	NR	NR	3
Notify 65		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
HAZNET	X	TP	NR	NR	NR	NR	NR	0
EMI	X	TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PROC		0.500	0	0	0	NR	NR	0
HWP	X	1.000	0	0	0	0	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
MWMP		0.250	0	0	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
HWT		0.250	0	0	NR	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	2	NR	NR	NR	2
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 **990 BAY BLVD** **ERNS** **2000520707**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 1 of 43 in cluster A

Actual:
22 ft.

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

A2 **990 BAY BLVD** **ERNS** **2001567122**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 2 of 43 in cluster A

Actual:
22 ft.

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

A3 **DUKE ENERGY SOUTH BAY LLC** **HIST CORTESE** **S104748023**
Target **990 BAY BL** **LUST** **N/A**
Property **CHULA VISTA, CA 91911** **EMI**
SAN DIEGO CO. SAM

Site 3 of 43 in cluster A

Actual:
22 ft.

CORTESE:

Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT445

LUST:

Region:	STATE
Global Id:	T0607302750
Latitude:	32.6149240164023
Longitude:	-117.095696926117
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	1988-09-30 00:00:00
Lead Agency:	SAN DIEGO COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	9UT445
LOC Case Number:	Not reported
File Location:	Local Agency
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

EMI:

Year:	1997
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

DUKE ENERGY SOUTH BAY LLC (Continued) **S104748023**

Total Organic Hydrocarbon Gases Tons/Yr:	125
Reactive Organic Gases Tons/Yr:	63
Carbon Monoxide Emissions Tons/Yr:	3186
NOX - Oxides of Nitrogen Tons/Yr:	942
SOX - Oxides of Sulphur Tons/Yr:	15
Particulate Matter Tons/Yr:	122
Part. Matter 10 Micrometers & Smllr Tons/Yr:	122

Year:	1998
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	134
Reactive Organic Gases Tons/Yr:	67
Carbon Monoxide Emissions Tons/Yr:	3630
NOX - Oxides of Nitrogen Tons/Yr:	914
SOX - Oxides of Sulphur Tons/Yr:	9
Particulate Matter Tons/Yr:	134
Part. Matter 10 Micrometers & Smllr Tons/Yr:	134

Year:	1999
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4911
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	103
Reactive Organic Gases Tons/Yr:	52
Carbon Monoxide Emissions Tons/Yr:	2700
NOX - Oxides of Nitrogen Tons/Yr:	747
SOX - Oxides of Sulphur Tons/Yr:	10
Particulate Matter Tons/Yr:	107
Part. Matter 10 Micrometers & Smllr Tons/Yr:	107

Year:	2000
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4911
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	129
Reactive Organic Gases Tons/Yr:	65
Carbon Monoxide Emissions Tons/Yr:	3628
NOX - Oxides of Nitrogen Tons/Yr:	1009
SOX - Oxides of Sulphur Tons/Yr:	34
Particulate Matter Tons/Yr:	160

DUKE ENERGY SOUTH BAY LLC (Continued) **S104748023**

Part. Matter 10 Micrometers & Smllr Tons/Yr:	160
Year:	2001
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4911
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	113
Reactive Organic Gases Tons/Yr:	58
Carbon Monoxide Emissions Tons/Yr:	2898
NOX - Oxides of Nitrogen Tons/Yr:	294
SOX - Oxides of Sulphur Tons/Yr:	122
Particulate Matter Tons/Yr:	138
Part. Matter 10 Micrometers & Smllr Tons/Yr:	138
Year:	2002
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4911
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	232
Reactive Organic Gases Tons/Yr:	48
Carbon Monoxide Emissions Tons/Yr:	1732
NOX - Oxides of Nitrogen Tons/Yr:	99
SOX - Oxides of Sulphur Tons/Yr:	31
Particulate Matter Tons/Yr:	194
Part. Matter 10 Micrometers & Smllr Tons/Yr:	194
Year:	2003
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4911
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	77
Reactive Organic Gases Tons/Yr:	39
Carbon Monoxide Emissions Tons/Yr:	591
NOX - Oxides of Nitrogen Tons/Yr:	86
SOX - Oxides of Sulphur Tons/Yr:	5
Particulate Matter Tons/Yr:	94
Part. Matter 10 Micrometers & Smllr Tons/Yr:	94
Year:	2004
County Code:	37
Air Basin:	SD
Facility ID:	72

DUKE ENERGY SOUTH BAY LLC (Continued) **S104748023**

Air District Name:	SD
SIC Code:	4911
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	77.42480875
Reactive Organic Gases Tons/Yr:	38.70963973
Carbon Monoxide Emissions Tons/Yr:	590.7190413
NOX - Oxides of Nitrogen Tons/Yr:	85.94119884
SOX - Oxides of Sulphur Tons/Yr:	4.816480195
Particulate Matter Tons/Yr:	94.488927
Part. Matter 10 Micrometers & Smllr Tons/Yr:	94.48305582

Year:	2005
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4911
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	111.81192
Reactive Organic Gases Tons/Yr:	55.93703
Carbon Monoxide Emissions Tons/Yr:	853.8
NOX - Oxides of Nitrogen Tons/Yr:	120.57
SOX - Oxides of Sulphur Tons/Yr:	6.6800924
Particulate Matter Tons/Yr:	136.1270510772833723
Part. Matter 10 Micrometers & Smllr Tons/Yr:	136.121321

Year:	2006
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4911
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	59.062156539
Reactive Organic Gases Tons/Yr:	29.540729111
Carbon Monoxide Emissions Tons/Yr:	450.954914133
NOX - Oxides of Nitrogen Tons/Yr:	57.988042418
SOX - Oxides of Sulphur Tons/Yr:	4.582187625
Particulate Matter Tons/Yr:	54.341509117
Part. Matter 10 Micrometers & Smllr Tons/Yr:	54.331509117

SAN DIEGO CO. SAM:

Case Number:	H13939-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**LOP - State Fund**
FType:	Soils Only
FStatus:	9
Date:	9/30/1988
Date Began:	12/11/1986

Case Number: H13939-002

DUKE ENERGY SOUTH BAY LLC (Continued) **S104748023**

Agency: CA Department of Toxic Substance Control
Funding: **Non Billable**
FType: Soils Only
FStatus: 1
Date: 11/17/1998
Date Began: 11/17/1998

Case Number: H13939-003
Agency: CA Department of Toxic Substance Control
Funding: **Non Billable**
FType: Soils Only
FStatus: 5
Date: 3/23/2001
Date Began: 3/23/2001

Case Number: H13939-004
Agency: CA Department of Toxic Substance Control
Funding: **Non Billable**
FType: Complaint
FStatus: 1
Date: 6/6/2001
Date Began: 6/6/2001

A4 **LNG PLANT** **FINDS** **1010685004**
Target **990 BAY BOULEVARD** **N/A**
Property **CHULA VISTA, CA 91910**

Site 4 of 43 in cluster A

Actual:
22 ft.

FINDS:

Registry ID: 110033108660

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

A5 **990 BAY BLVD WEST** **ERNS** **2001569386**
Target **990 BAY BLVD WEST** **N/A**
Property **CHULA VISTA, CA 0**

Site 5 of 43 in cluster A

Actual:
22 ft.

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

A6 **SOUTH BAY POWER PLANT** **NPDES** **S105255731**
Target **990 BAY BLVD WEST** **CA WDS** **N/A**
Property **CHULA VISTA, CA 91911**

Site 6 of 43 in cluster A

Actual:
22 ft.

NPDES:

Npdes Number:	CA0001368
Facility Status:	Active
Agency Id:	13291
Region:	9
Regulatory Measure Id:	133117
Order No:	R9-2004-0154
Regulatory Measure Type:	NPDES Permits
Place Id:	257829
WDID:	9 000000091
Program Type:	NPDES
Adoption Date Of Regulatory Measure:	11/10/2004
Effective Date Of Regulatory Measure:	11/10/2004
Expiration Date Of Regulatory Measure:	11/10/2009
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Duke Energy North America, LLC
Discharge Address:	990 Bay Blvd.
Discharge City:	Chula Vista
Discharge State:	CA
Discharge Zip:	91911

CA WDS:

Facility ID:	San Diego 000000091
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CA0001368 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	9
Facility Telephone:	7609317349
Facility Contact:	CHARLES RUSSELL
Agency Name:	DUKE ENERGY NORTH AMERICA LLC
Agency Address:	990 BAY BLVD.
Agency City,St,Zip:	CHULA VISTA 91911
Agency Contact:	Raqndy Hickock
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	4911
SIC Code 2:	Not reported
Primary Waste:	Cooling Water: Contact
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste:	Process Waste (Waste produced as part of the industrial/manufacturing process)
Secondary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD,

SOUTH BAY POWER PLANT (Continued) **S105255731**

Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.

Design Flow: 602
Baseline Flow: 499
Reclamation: No reclamation requirements associated with this facility.
POTW: The facility is not a POTW.
Treat To Water: Major Threat to Water Quality. A violation could render unusable a ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to toxic substances.
Complexity: Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.

A7 **990 BAY BLVD** **ERNS** **2004722265**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 7 of 43 in cluster A

Actual: 22 ft.

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

A8 **CHMIRS** **S105645355**
Target **SOUTH BAY POWER PLANT 990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA**

Site 8 of 43 in cluster A

Actual: 22 ft.

CHMIRS:

OES Incident Number:	014333
OES notification:	Not reported
OES Date:	6/21/1996
OES Time:	04:17:37 PM
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported

(Continued) **S105645355**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	NO
Waterway:	san diego bay
Spill Site:	Not reported
Cleanup By:	no clean up feasible
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	sdge
Incident Date:	0200/6-21-96
Admin Agency:	Not reported
Amount:	est. 10.2 lbs
Contained:	YES
Site Type:	OTHER
E Date:	Not reported
Substance:	sodium bichromate
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	spill caused by leak in heat exchanger.
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	Not reported

A9 **990 BAY BLVD** **ERNS** **2004744167**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA**

Site 9 of 43 in cluster A

Actual:
22 ft.

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

A10 **990 BAY BLVD** **ERNS** **2005631140**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA**

Site 10 of 43 in cluster A

Actual:
22 ft.

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

A11 **990 BAY BLVD** **ERNS** **2002622618**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 0**

Site 11 of 43 in cluster A

Actual:
22 ft.

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

A12 **990 BAY BLVD** **ERNS** **2006792449**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 12 of 43 in cluster A

Actual:
22 ft.

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

A13 **SOUTH BAY POWER PLANT-TPCA** **WMUDS/SWAT** **S104156527**
Target **990 BAY BOULEVARD WEST** **N/A**
Property **CHULA VISTA ,CA, CA 91911**

Site 13 of 43 in cluster A

Actual:
22 ft.

WMUDS/SWAT:

Edit Date:	Not reported
Complexity:	Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.
Primary Waste:	Cooling Water: Noncontact
Primary Waste Type:	Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste:	Process Waste (Waste produced as part of the industrial/manufacturing process)

SOUTH BAY POWER PLANT-TPCA (Continued) **S104156527**

Secondary Waste Type:	Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid waste).
Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Private
Agency Name:	SAN DIEGO GAS & ELECTRIC CO.
Agency Department:	Not reported
Agency Address:	P.O. BOX 1831
Agency City,St,Zip:	SAN DIEGO ,CA 92112
Agency Contact:	MR. FRED JACOBSEN
Agency Telephone:	6196962511
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	Not reported
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	9
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Description:	Not reported
Facility Telephone:	6194277022
SWAT Facility Name:	Not reported
Primary SIC:	4941
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	True
Solid Waste Assessment Test Program:	False
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	True
Department of Defence:	False
Solid Waste Assessment Test Program:	Not reported
Threat to Water Quality:	Major Threat to Water Quality. A violation could render unusable a ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to toxic substances.
Sub Chapter 15:	True
Regional Board Project Officer:	JPA
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	No
Waste Discharge Requirements:	Historical - Any regulated facility for which the Regional Board has

SOUTH BAY POWER PLANT-TPCA (Continued) **S104156527**

rescinded all WDRs or consciously allowed an NPDES permit to expire.
Self-Monitoring Rept. Frequency: Quarterly Submittal
Waste Discharge System ID: 9 000000431
Solid Waste Information ID: Not reported

A14 **CHMIRS** **S105673330**
Target Property **990 BAY BLVD.** **N/A**
CHULA VISTA, CA 91911

Site 14 of 43 in cluster A

Actual: 22 ft.

CHMIRS:

OES Incident Number:	01-3009	
OES notification:	5/23/200111:18:59 PM	
OES Date:	Not reported	
OES Time:	Not reported	
Incident Date:	Not reported	
Date Completed:	**Not reported**	
Property Use:	Not reported	
Agency Id Number:	Not reported	
Agency Incident Number:	Not reported	
Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature:	Not reported	
Property Management:	Not reported	
Special Studies 1:	Not reported	
Special Studies 2:	Not reported	
Special Studies 3:	Not reported	
Special Studies 4:	Not reported	
Special Studies 5:	Not reported	
Special Studies 6:	Not reported	
More Than Two Substances Involved?:		Not reported
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	Not reported	
Report Date:	Not reported	
Comments:	Not reported	
Facility Telephone:	Not reported	
Waterway Involved:	No	
Waterway:	Not reported	
Spill Site:	Not reported	
Cleanup By:	Contractor	
Containment:	Not reported	
What Happened:	Not reported	
Type:	Not reported	
Measure:	Not reported	
Other:	Not reported	

(Continued) **S105673330**

Date/Time:	Not reported
Year:	2001
Agency:	Duke Energy
Incident Date:	5/23/200112:00:00 AM
Admin Agency:	San Diego County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	200
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0.000000
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	A hired contractor that was transferring oil from one tank to another, spilled oil from overfilling a tank into a containment area.A hired contractor that was transferring oil from one tank to another, spilled oil from overfilling a tank into a containment area.
OES Incident Number:	01-3009
OES notification:	5/23/200111:18:59 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported

(Continued) **S105673330**

Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Duke Energy
Incident Date:	5/23/200112:00:00 AM
Admin Agency:	San Diego County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	200
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0.000000
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	A hired contractor that was transferring oil from one tank to another, spilled oil from overfilling a tank into a containment area.A hired contractor that was transferring oil from one tank to another, spilled oil from overfilling a tank into a containment area.
OES Incident Number:	01-4030
OES notification:	7/12/200105:22:37 PM

(Continued) **S105673330**

OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	South Bay Power Plant
Incident Date:	7/12/200112:00:00 AM
Admin Agency:	San Diego County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Utilities/Substation
E Date:	Not reported
Substance:	Lubricating Oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0

(Continued) **S105673330**

CUFT:	0
Gallons:	25
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0.000000
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	The reservoir containing the lubricating oil overflowed. The cause is under investigation. The oil has been recycled and has been recovered.

A15 **990 BAY BLVD** **ERNS** **2006809007**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 15 of 43 in cluster A

Actual:
22 ft.

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

A16 **CHMIRS** **S105673986**
Target **SOUTH BAY POWER PLANT @ 990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 92123**

Site 16 of 43 in cluster A

Actual:
22 ft.

CHMIRS:

OES Incident Number:	01-3415
OES notification:	6/13/200110:51:08 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported

(Continued) **S105673986**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	San Diego Gas & Elect
Incident Date:	6/13/200112:00:00 AM
Admin Agency:	San Diego County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Utilities/Substation
E Date:	Not reported
Substance:	Mineral Oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	125
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0.000000
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	While emptying the #2 Oil Circuit Breaker into a 225 Gal. storage tank, the tank overflowed.

A17 **SDG & E CO/SOUTH BAY PLANT** **EMI** **S106839049**
Target **990 BAY BL** **N/A**
Property **CHULA VISTA, CA 92011**

Site 17 of 43 in cluster A

Actual:
22 ft.

EMI:

Year:	1990
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	38
Reactive Organic Gases Tons/Yr:	20
Carbon Monoxide Emissions Tons/Yr:	414
NOX - Oxides of Nitrogen Tons/Yr:	1842
SOX - Oxides of Sulphur Tons/Yr:	458
Particulate Matter Tons/Yr:	196
Part. Matter 10 Micrometers & Smllr Tons/Yr:	191

Year:	1995
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	20
Reactive Organic Gases Tons/Yr:	16
Carbon Monoxide Emissions Tons/Yr:	448
NOX - Oxides of Nitrogen Tons/Yr:	1453
SOX - Oxides of Sulphur Tons/Yr:	53
Particulate Matter Tons/Yr:	42
Part. Matter 10 Micrometers & Smllr Tons/Yr:	39

Year:	1996
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	18
Reactive Organic Gases Tons/Yr:	15
Carbon Monoxide Emissions Tons/Yr:	419
NOX - Oxides of Nitrogen Tons/Yr:	1394
SOX - Oxides of Sulphur Tons/Yr:	34
Particulate Matter Tons/Yr:	37
Part. Matter 10 Micrometers & Smllr Tons/Yr:	36

A18 **DUKE ENERGY CORPORATION** **ICIS** **1011620700**
Target **990 BAY BOULEVARD CHULA VISTA CA 919111651** **N/A**
Property **CHULA VISTA, CA 91911**

Site 18 of 43 in cluster A

Actual:
22 ft.

ICIS:

Enforcement Action ID:	09-2003-0019
FRS ID:	110000754979
Program ID:	EGRID 310
Action Name:	DUKE ENERGY CORPORATION
Facility Name:	Not reported
Facility Address:	990 BAY BOULEVARD CHULA VISTA CA 919111651 CHULA VISTA, California 919111651
Enforcement Action Type:	EPCRA 325 Action For Penalty
Facility County:	San Diego
EPA Region #:	10

Enforcement Action ID:	09-2003-0019
FRS ID:	110000754979
Program ID:	NEI NEI8147
Action Name:	DUKE ENERGY CORPORATION
Facility Name:	Not reported
Facility Address:	990 BAY BOULEVARD CHULA VISTA CA 919111651 CHULA VISTA, California 919111651
Enforcement Action Type:	EPCRA 325 Action For Penalty
Facility County:	San Diego
EPA Region #:	10

Enforcement Action ID:	09-2003-0019
FRS ID:	110000754979
Program ID:	NCDB D09#EPCRA-9-2003-04
Action Name:	DUKE ENERGY CORPORATION
Facility Name:	DUKE ENERGY
Facility Address:	990 BAY BOULEVARD CHULA VISTA CA 919111651 CHULA VISTA, California 919111651
Enforcement Action Type:	EPCRA 325 Action For Penalty
Facility County:	San Diego
EPA Region #:	10

Enforcement Action ID:	09-2003-0019
FRS ID:	110000754979
Program ID:	AIRS/AFS 0607300038
Action Name:	DUKE ENERGY CORPORATION
Facility Name:	DUKE ENERGY SOUTH BAY LLC
Facility Address:	990 BAY BOULEVARD CHULA VISTA CA 919111651 CHULA VISTA, California 919111651
Enforcement Action Type:	EPCRA 325 Action For Penalty
Facility County:	San Diego
EPA Region #:	10

Enforcement Action ID:	09-2003-0019
FRS ID:	110000754979
Program ID:	CAMDBS 310
Action Name:	DUKE ENERGY CORPORATION
Facility Name:	DUKE ENERGY SOUTH BAY LLC
Facility Address:	990 BAY BOULEVARD CHULA VISTA CA 919111651 CHULA VISTA, California 919111651
Enforcement Action Type:	EPCRA 325 Action For Penalty

DUKE ENERGY CORPORATION (Continued) **1011620700**

Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: RCRAINFO CAT000619056
Action Name: DUKE ENERGY CORPORATION
Facility Name: DUKE ENERGY SOUTH BAY LLC
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: NEI NTICA0733022
Action Name: DUKE ENERGY CORPORATION
Facility Name: DUKE ENERGY-SOUTH BAY POWER PL
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: TRIS 91911SNDGG990BA
Action Name: DUKE ENERGY CORPORATION
Facility Name: DYNEGY SOUTH BAY LLC
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: RCRAINFO CAD981572498
Action Name: DUKE ENERGY CORPORATION
Facility Name: SAN DIEGO GAS & ELECTRIC
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: NEI NTICA10852
Action Name: DUKE ENERGY CORPORATION
Facility Name: SDG & E CO/SOUTH BAY PLANT
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

DUKE ENERGY CORPORATION (Continued) **1011620700**

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: NET 0607337122772
Action Name: DUKE ENERGY CORPORATION
Facility Name: SDG & E CO/SOUTH BAY PLANT
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: NTI NTI23142
Action Name: DUKE ENERGY CORPORATION
Facility Name: SDG & E CO/SOUTH BAY PLANT
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: NET 060730072
Action Name: DUKE ENERGY CORPORATION
Facility Name: SOUTH BAY
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: NTI NTI8147
Action Name: DUKE ENERGY CORPORATION
Facility Name: SOUTH BAY
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: FRS 110000754979
Action Name: DUKE ENERGY CORPORATION
Facility Name: SOUTH BAY POWER PLANT
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979

DUKE ENERGY CORPORATION (Continued) **1011620700**

Program ID: RMP 100000151694
Action Name: DUKE ENERGY CORPORATION
Facility Name: SOUTH BAY POWER PLANT
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: NEI NTI8147
Action Name: DUKE ENERGY CORPORATION
Facility Name: SOUTH BAY
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Program ID: AIRS/AFS 0607300038
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CAMDBS 310
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: EGRID 310
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110000754979
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NCDB D09#EPCRA-9-2003-04
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N

DUKE ENERGY CORPORATION (Continued) **1011620700**

Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NEI NEI8147
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NEI NTI8147
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NEI NTICA0733022
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NEI NTICA10852
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NET 060730072
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NET 0607337122772
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NTI NTI23142
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No

DUKE ENERGY CORPORATION (Continued) **1011620700**

NAIC Code: Not reported
SIC Code: Not reported

Program ID: NTI NTI8147
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RCRAINFO CAD981572498
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RCRAINFO CAT000619056
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RMP 100000151694
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: TRIS 91911SNDGG990BA
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

A19 **CHMIRS** **S105885726**
Target Property **990 BAY BLVD.**
SAN DIEGO, CA 91911 **N/A**

Site 19 of 43 in cluster A

Actual: 22 ft.

CHMIRS:
OES Incident Number: 02-4933
OES notification: 9/11/200201:08:05 PM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported

(Continued) **S105885726**

Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	San Diego Bay
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	South Bay Chula Vista Power Plant
Incident Date:	9/11/200212:00:00 AM
Admin Agency:	San Diego County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Utilities/Substation
E Date:	Not reported
Substance:	bearing oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	2
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0

(Continued) **S105885726**

Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Sight glass on the circulating water pump broke. There is a slight sheen on the bay. There is a boom around it and they are in the process of cleaning it up.

A20 **990 BAY BLVD** **ERNS** **2006818557**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 20 of 43 in cluster A

Actual:
22 ft.

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

A21 **SDG&E LAND & ENVIRONMENTAL N02** **San Diego Co. HMMD** **S106061145**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 21 of 43 in cluster A

Actual:
22 ft.

San Diego Co. HMMD:

Facility ID:	113940
Inactive Indicator:	Active
Business Code:	6HK07
SIC:	Not reported
Permit Expiration:	Not reported
Owner:	Not reported
2nd Name:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Map Code/Business Plan on File:	Not reported
Corporate Code:	Not reported
Fire Dept District:	Not reported
Census Tract Number:	131.0
EPA ID:	Not reported
Gas Station:	Not reported
Inspection Date:	Not reported
Reinspection Date:	Not reported
Inspector Name:	Not reported
Violation Notice Issued:	Not reported
Facility Contact:	Not reported
Delinquent Flag:	Not Delinquent
Last Update:	5/28/2008 9:14:17 AM
Last Delinquent Letter:	Not reported
Delinquent Comment:	Not reported
Last Letter Type:	Not reported
Property Owner:	SAN DIEGO&ARIZONA EASTERN RAIL
Property Address:	Not reported
Property City,St,Zip:	00000

SDG&E LAND & ENVIRONMENTAL N02 (Continued) **S106061145**

Tank Owner: Not reported
Tank Address: Not reported
Tank City,St,Zip: Not reported
Business Plan Acceptance Date: Not reported
Reinspection Date Y2K Compatible: Not reported
Facility Phone: Not reported

HMMD DISCLOSURE INVENTORY:
Item Number: Not reported
Chemical Name: Not reported
Case Number: Not reported
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: Not reported
2nd Hazard Category: Not reported

HMMD UNDERGROUND TANKS:
Tank Number: Not reported
Tank ID Number: Not reported
Waste or Product: Not reported
Tank Contents: Not reported

HMMD VIOLATIONS:
Inspection Date: Not reported
Waste Code: Not reported
Occurrences: Not reported
Item Number: Not reported

HMMD WASTE STREAMS:
Inspection Date: Not reported
Waste Item #: Not reported
Waste Code: Not reported
Waste Name: Not reported
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: Not reported
Storage Method: Not reported
Haz Waste Hauler: Not reported
Waste Desc: Not reported
Carcinogen: No

A22 **990 BAY BLVD** **ERNS** **2004735415**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 22 of 43 in cluster A

Actual:
22 ft.

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

A23 **SOUTH BAY POWER PLANT 990 BAY BLVD.** **ERNS** **96496804**
Target **SOUTH BAY POWER PLANT 990 BAY BLVD.** **N/A**
Property **CHULA VISTA, CA**

Site 23 of 43 in cluster A

Actual:
22 ft.

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

A24 **990 BAY BLVD** **ERNS** **94400557**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 24 of 43 in cluster A

Actual:
22 ft.

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

A25 **CHMIRS** **S109041244**
Target **990 BAY BLVD** **N/A**
Property **SAN DIEGO, CA 91911**

Site 25 of 43 in cluster A

Actual:
22 ft.

CHMIRS:

OES Incident Number:	06-6856
OES notification:	11/18/2006 06:12:10 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported

(Continued) **S109041244**

Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Inlet Tunnel-Harbor
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	NRC
Incident Date:	11/18/2006 12:00:00 AM
Admin Agency:	San Diego County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Utilities/Substation
E Date:	Not reported
Substance:	Electro Hydraulic
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	55
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Caller stated that 55 gallons of electro hydraulic fluid released into an inlet piping.

A26 **SDG&E, SOUTH BAY POWER PLANT** **Toxic Pits** **S100925151**
Target **990 BAY BOULEVARD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 26 of 43 in cluster A

Actual:
22 ft.

Toxic Pits:
Region: 09
Task #: 89004
Owner: SAN DIEGO GAS AND ELECTRIC CO.
1/2 Mi Limit: Y
Num. of Pits: 6
Cease Discharge Due: 07/31/90
Cease Discharge Complete: / /
Closure Due: 08/01/91
Closure Completed: 03/07/91
Status: CLOSED
Hydro Geological Assessment Report Due: / /
Final Hydro Geological Assessment Review Completed: 10/30/87

A27 **LNG PLANT** **RCRA-NonGen** **1000128018**
Target **990 BAY BOULEVARD** **FINDS** **CAD981444102**
Property **CHULA VISTA, CA 91910**

Site 27 of 43 in cluster A

Actual:
22 ft.

RCRA-NonGen:
Date form received by agency: 06/19/1996
Facility name: LNG PLANT
Facility address: 990 BAY BOULEVARD
CHULA VISTA, CA 91910
EPA ID: CAD981444102
Contact: JACKIE SPARREY MCHUGH
Contact address: PO BOX 1831
SAN DIEGO, CA 921124150
Contact country: US
Contact telephone: (619) 696-2476
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: SAN DIEGO GAS AND ELECTRIC
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private

LNG PLANT (Continued) **1000128018**

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Violation Status: No violations found

FINDS:

Registry ID: 110000754979

Environmental Interest/Information System

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

CAMDBS (Clean Air Markets Division Business System) is a national information system that supports the implementation of market-based air pollution control programs administered by the Clean Air Markets Division, within the Office of Air and Radiation. These programs include the Acid Rain Program, established by Title IV of the Clean Air Act Amendments of 1990, and regional programs designed reduce the transport of ozone. These emissions trading programs allows regulated facilities (primarily electric utilities) to adopt the most cost-effective strategies to reduce emissions at their units. Units that reduce their emissions below the number of allowances they hold -- each allowance is equivalent to one ton of sulfur dioxide or nitrogen oxides -- may trade allowances with other units in their system, sell them to other utilities on the open market or through EPA auctions, or bank them to cover emissions in future years. CAMDBS functions include registering responsible officials, establishing allowance accounts, reporting hourly emissions data, and transferring

LNG PLANT (Continued) **1000128018**

allowances between accounts.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

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

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

US Emissions & Generation Resource Database (EGRID) contains data on emissions and resource mix for virtually every power plant and company that generates electricity in the United States.

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

LNG PLANT (Continued) **1000128018**

US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

A28 **990 BAY BLVD** **ERNS** **2007324601**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 28 of 43 in cluster A

Actual:
22 ft.

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

A29 **SAN DIEGO GAS & ELECTRIC** **RCRA-NonGen** **1000110723**
Target **990 BAY BLVD** **HAZNET** **CAD981572498**
Property **CHULA VISTA, CA 91910**

Site 29 of 43 in cluster A

Actual:
22 ft.

RCRA-NonGen:

Date form received by agency:	06/19/1996
Facility name:	SAN DIEGO GAS & ELECTRIC
Facility address:	990 BAY BLVD CHULA VISTA, CA 91910
EPA ID:	CAD981572498
Contact:	JACKIE SPARREY MCHUGHR
Contact address:	PO BOX 1831 SAN DIEGO, CA 92112
Contact country:	US
Contact telephone:	(619) 696-2476
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SAN DIEGO GAS & ELECTRIC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported

SAN DIEGO GAS & ELECTRIC (Continued) **1000110723**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Violation Status: No violations found

HAZNET:
Gepaid: CAD981572498
Contact: JIM SCRUGGS
Telephone: 8586533104
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6875 CONSOLIDATED WAY
Mailing City,St,Zip: SAN DIEGO, CA 921212602
Gen County: San Diego
TSD EPA ID: CAD981168107
TSD County: San Diego
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: H141
Tons: 0.275
Facility County: San Diego

Gepaid: CAD981572498
Contact: BARBARA MONTGOMERY
Telephone: 8585373719
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6875 CONSOLIDATED WAY
Mailing City,St,Zip: SAN DIEGO, CA 921212602
Gen County: San Diego
TSD EPA ID: CAD981168107
TSD County: San Diego
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: H14
Tons: 3.4
Facility County: San Diego

A30 **990 BAY BLVD** **ERNS** **2007314870**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA**

Site 30 of 43 in cluster A

Actual:
22 ft.

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

A31 **LSP SOUTH BAY, LLC** **HAZNET** **S108750542**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 31 of 43 in cluster A

Actual:
22 ft.

HAZNET:

Gepaid:	CAT000619056
Contact:	S E PALMER III COMPL SPECIALIS
Telephone:	6194985247
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	990 BAY BLVD
Mailing City,St,Zip:	CHULA VISTA, CA 919110000
Gen County:	San Diego
TSD EPA ID:	AZ0000337360
TSD County:	99
Waste Category:	Polychlorinated biphenyls and material containing PCB's
Disposal Method:	H14
Tons:	0.1
Facility County:	San Diego

A32 **DYNEGY SOUTH BAY LLC** **RCRA-SQG** **1000110792**
Target **990 BAY BOULEVARD SD 1200** **HWP** **CAT000619056**
Property **CHULA VISTA, CA 91911**

Site 32 of 43 in cluster A

Actual:
22 ft.

RCRA-SQG:

Date form received by agency:	02/20/2008
Facility name:	DYNEGY SOUTH BAY LLC
Facility address:	990 BAY BLVD CHULA VISTA, CA 91911
EPA ID:	CAT000619056
Contact:	JAMES H NYLANDER
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	(619) 498-5344
Contact email:	JIM.NYLANDER@DYNEGY.COM
EPA Region:	09
Land type:	District
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

DYNEGY SOUTH BAY LLC (Continued) **1000110792**

Owner/Operator Summary:
Owner/operator name: DYNEGY SOUTH BAY LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/02/2007
Owner/Op end date: Not reported

Owner/operator name: DYNEGY SOUTH BAY LLC
Owner/operator address: 990 BAY BLVD
CHULA VISTA, CA 91911
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/02/2007
Owner/Op end date: Not reported

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

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

DYNEGY SOUTH BAY LLC (Continued) **1000110792**

Historical Generators:
Date form received by agency: 05/09/2007
Facility name: DYNEGY SOUTH BAY LLC
Classification: Large Quantity Generator

Date form received by agency: 04/16/2007
Facility name: DYNEGY SOUTH BAY LLC
Classification: Small Quantity Generator

Date form received by agency: 05/10/2006
Facility name: DYNEGY SOUTH BAY LLC
Site name: LSP SOUTH BAY LLC
Classification: Small Quantity Generator

Date form received by agency: 03/01/2004
Facility name: DYNEGY SOUTH BAY LLC
Site name: DUKE ENERGY SOUTH BAY LLC
Classification: Small Quantity Generator

Date form received by agency: 06/12/2003
Facility name: DYNEGY SOUTH BAY LLC
Site name: DUKE ENERGY SOUTH BAY LLC
Classification: Large Quantity Generator

Date form received by agency: 04/16/1999
Facility name: DYNEGY SOUTH BAY LLC
Site name: DUKE ENERGY SOUTH BAY LLC
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Facility name: DYNEGY SOUTH BAY LLC
Site name: SDG&E - SOUTH BAY POWER PLANT
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: DYNEGY SOUTH BAY LLC
Site name: DUKE ENERGY SOUTH BAY LLC
Classification: Large Quantity Generator

Date form received by agency: 03/28/1994
Facility name: DYNEGY SOUTH BAY LLC
Site name: SDG&E SOUTH BAY POWER PLANT
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992
Facility name: DYNEGY SOUTH BAY LLC
Site name: SAN DIEGO GAS & ELECTRIC/SOUTH
Classification: Large Quantity Generator

Date form received by agency: 04/09/1990
Facility name: DYNEGY SOUTH BAY LLC
Site name: SAN DIEGO GAS AND ELECTRIC CO. SO
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D001

DYNEGY SOUTH BAY LLC (Continued) **1000110792**

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: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Biennial Reports:

Last Biennial Reporting Year: 2007

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A 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.
Amount (Lbs): 50819

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 50819

Waste code: D008
Waste name: LEAD
Amount (Lbs): 50819

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 50819

Facility Has Received Notices of Violations:
Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 06/10/1993
Date achieved compliance: 03/27/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported

DYNEGY SOUTH BAY LLC (Continued) **1000110792**

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

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 02/14/1992
Date achieved compliance: 04/02/1992
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/14/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 300
Final penalty amount: 300
Paid penalty amount: 300

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 11/15/1991
Date achieved compliance: 01/07/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 03/22/1990
Date achieved compliance: 11/15/1991
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 12/22/2005
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 03/27/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

DYNEGY SOUTH BAY LLC (Continued) **1000110792**

Evaluation date: 06/10/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/27/1996
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 01/07/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/02/1992
Evaluation lead agency: State

Evaluation date: 11/15/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/07/1992
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 07/31/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/22/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/15/1991
Evaluation lead agency: State Contractor/Grantee

HWP:
EPA Id: CAT000619056
Latitude: 32.612222
Longitude: -117.092031
Facility Type: HAZ WASTE - NON-OPERATING
Cleanup Status: Not reported
Region: CYPRESS, GEOLOGY CAL SUPPORT
Permit Maintenance Lead: Not reported
Permit Renewal Lead: Not reported
Corrective Action Lead: VIOLETA MISLANG
Supervisor: Not reported
Site Code: 400796
Assembly District: Not reported
Senate District: Not reported
Public Information Officer: Not reported
Facility Status: Not reported
Facility Status: Not reported

A33 **LIQUEFIED NATURAL GAS PLANT** **HIST UST** **U001571100**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 92011**

Site 33 of 43 in cluster A

Actual:
22 ft.

HIST UST:
Region: STATE
Facility ID: 00000065047
Facility Type: Other

LIQUEFIED NATURAL GAS PLANT (Continued) **U001571100**

Other Type: NATURAL GAS PROCESSI
Total Tanks: 0003
Contact Name: ALAN WOOD/MIKE HALE
Telephone: 6196962000
Owner Name: SAN DIEGO GAS & ELECTRIC COMPA
Owner Address: 101 WEST ASH STREET
Owner City,St,Zip: SAN DIEGO, CA 92101

Tank Num: 001
Container Num: 702
Year Installed: Not reported
Tank Capacity: 00000015
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 0.365 inches
Leak Detection: None

Tank Num: 001
Container Num: 701
Year Installed: 1984
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 3/16 inches
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 703
Year Installed: Not reported
Tank Capacity: 00000450
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: .625 inches
Leak Detection: None

Tank Num: 003
Container Num: 1603
Year Installed: 1966
Tank Capacity: 00000050
Tank Used for: WASTE
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

A34 **990 BAY BLVD** **ERNS 2008891695**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA**

Site 34 of 43 in cluster A

Actual:
22 ft.

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

A35 **990 BAY BLVD** **ERNS** **2008910298**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 35 of 43 in cluster A

Actual:
22 ft.

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

A36 **TANK #1602, SOUTH BAY PLANT** **NPDES** **S102438394**
Target **990 BAY BLVD** **LUST** **N/A**
Property **CHULA VISTA, CA 91911** **AST**
SWEEPS UST

Site 36 of 43 in cluster A **CHMIRS**
San Diego Co. HMMD

Actual: **HAZNET**
22 ft.

NPDES:

Npdes Number:	Not reported
Facility Status:	Active
Agency Id:	299946
Region:	9
Regulatory Measure Id:	297261
Order No:	99-08DWQ
Regulatory Measure Type:	Storm water construction
Place Id:	628971
WDID:	9 37C339660
Program Type:	CONSTW
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	2/22/2006 2:22:57 PM
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	San Diego Gas & Electric
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT445
Local Case:	H13939-001
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Local Agency:	San Diego
How Found:	Not reported
How Stopped:	Not reported
Source:	Piping
Cause:	Not reported
Lead Agency:	Local Agency
Case Type:	Soil only
Date Found:	12/10/1986
Date Stopped:	12/11/1986
Confirm Date:	12/11/1986
Submit Workplan:	Not reported
Prelim Assess:	07/31/1987
Desc Pollution:	Not reported
Remed Plan:	/ /

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Remed Action: Not reported
Began Monitor: Not reported
Release Date: 01/05/1987
Enforce Date: Not reported
Closed Date: 9/30/88
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 909.11
GW Depth: Not reported
Beneficial Use: Not reported
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.
File Dispn: File discarded, case closed
Interim Remedial Actions: No
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

AST:
Owner: DYNEGY SOUTH BAY LLC
Total Gallons: 10168107
Certified Unified Program Agencies: San Diego

SWEEPS UST:
Status: A
Comp Number: 13939
Number: 9
Board Of Equalization: 44-021533
Ref Date: Not reported
Act Date: 06-26-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-013939-000001
Actv Date: Not reported
Capacity: 500
Tank Use: M.V. FUEL
Stg: P
Content: OTHER
Number Of Tanks: 3

Status: A
Comp Number: 13939
Number: 9
Board Of Equalization: 44-021533
Ref Date: Not reported
Act Date: 06-26-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-013939-000002
Actv Date: Not reported
Capacity: 500
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Status: A
Comp Number: 13939
Number: 9
Board Of Equalization: 44-021533
Ref Date: Not reported
Act Date: 06-26-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-013939-000008
Actv Date: Not reported
Capacity: 130
Tank Use: PETROLEUM
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 13939
Number: Not reported
Board Of Equalization: 44-021533
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-013939-000003
Actv Date: Not reported
Capacity: 80
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: OTHER
Number Of Tanks: 5

Status: Not reported
Comp Number: 13939
Number: Not reported
Board Of Equalization: 44-021533
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-013939-000004
Actv Date: Not reported
Capacity: 500
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: OTHER
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 13939
Number: Not reported
Board Of Equalization: 44-021533
Ref Date: Not reported
Act Date: Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-013939-000005
Actv Date: Not reported
Capacity: 15
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 13939
Number: Not reported
Board Of Equalization: 44-021533
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-013939-000006
Actv Date: Not reported
Capacity: 450
Tank Use: CHEMICAL
Stg: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 13939
Number: Not reported
Board Of Equalization: 44-021533
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-013939-000007
Actv Date: Not reported
Capacity: 80
Tank Use: PETROLEUM
Stg: WASTE
Content: Not reported
Number Of Tanks: Not reported

CHMIRS:
OES Incident Number: 02-5603
OES notification: 10/16/200212:42:47 PM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Duke Energy
Incident Date:	10/16/200212:00:00 AM
Admin Agency:	San Diego County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Utilities/Substation
E Date:	Not reported
Substance:	Ammonia
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	792
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Continuous release as required by CERCLA section 103 F2.
OES Incident Number:	02-5571
OES notification:	10/15/200210:39:43 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	NRC

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Incident Date:	10/15/200212:00:00 AM
Admin Agency:	San Diego County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Ammonia Anhydrous
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Per NRC; Initial continuous release report

OES Incident Number:	00-0832
OES notification:	2/22/200009:02:24 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	San Diego Gas and Electric
Incident Date:	2/22/200012:00:00 AM
Admin Agency:	San Diego County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Utilities/Substation
E Date:	Not reported
Substance:	Fuel Oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	unk
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Historical Spill: During demolition activities contaminated soil was found. Once demolition is complete cleanup will be performed. Spill discovered in the secondary containment area of a tank
OES Incident Number:	05-6534
OES notification:	11/11/200510:36:34 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	San Diego Bay
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Duke Energy
Incident Date:	11/11/200512:00:00 AM
Admin Agency:	San Diego County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Utilities/Substation
E Date:	Not reported
Substance:	#6 Fuel Oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	25
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Mechanical failure on a fuel pump.

San Diego Co. HMMD:

Facility ID:	113939
Inactive Indicator:	Active
Business Code:	6HK52
SIC:	Not reported
Permit Expiration:	Not reported
Owner:	DYNEGY SOUTH BAY LLC
2nd Name:	Not reported
Mailing Address:	990 BAY BL
Mailing City,St,Zip:	CHULA VISTA, CA 91911
Map Code/Business Plan on File:	Not reported
Corporate Code:	Not reported
Fire Dept District:	Not reported
Census Tract Number:	131.0
EPA ID:	CAT000619056
Gas Station:	Not reported
Inspection Date:	10/20/2006 0:00:00
Reinspection Date:	Not reported
Inspector Name:	MMCCABE
Violation Notice Issued:	Not reported
Facility Contact:	JIM NYLANDER
Delinquent Flag:	Not Delinquent
Last Update:	5/28/2008 9:14:17 AM
Last Delinquent Letter:	Not reported
Delinquent Comment:	Not reported
Last Letter Type:	Not reported
Property Owner:	SAN DIEGO UNIFIED PORT DISTRIC
Property Address:	Not reported
Property City,St,Zip:	00000
Tank Owner:	S D G & E CO
Tank Address:	101 ASH ST
Tank City,St,Zip:	San Diego, CA 92101
Business Plan Acceptance Date:	Not reported
Reinspection Date Y2K Compatible:	Not reported
Facility Phone:	619-498-5315

HMMD DISCLOSURE INVENTORY:

Item Number:	HE64
Chemical Name:	HELIUM GAS COMPRESSED HELIUM GAS
Case Number:	7440-59-7
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	PRESSURE RELEASE

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

2nd Hazard Category:	Not reported
Item Number:	HE37
Chemical Name:	HELIUM GAS COMRESSED HELIUM GAS
Case Number:	7440-59-7
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	PRESSURE RELEASE
2nd Hazard Category:	EXTREMELY HAZARDOUS
Item Number:	JE92
Chemical Name:	JET -A FUEL
Case Number:	8008-20-6
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	FIRE
2nd Hazard Category:	ACUTE
Item Number:	NI50
Chemical Name:	NITRIC OXIDE (204PPM) CALIBRATION GAS MIXTURE
Case Number:	10102-43-9
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	PRESSURE RELEASE
2nd Hazard Category:	Not reported
Item Number:	TU74
Chemical Name:	TURBINE OIL REGAL OIL RTO 100 PETROLEUM DISTILLATE
Case Number:	64742-36-5
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	FIRE
2nd Hazard Category:	Not reported
Item Number:	NI65
Chemical Name:	NITROGEN GAS COMPRESSED GAS
Case Number:	7727-37-9
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	PRESSURE RELEASE
2nd Hazard Category:	Not reported

Item Number:	OX59
Chemical Name:	OXYGEN (0.5%) COMPRESSED OXYGEN
Case Number:	7782-44-7
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	PRESSURE RELEASE
2nd Hazard Category:	EXTREMELY HAZARDOUS

Item Number:	SO95
Chemical Name:	SODIUM HYDROXIDE BEADS CAUSTIC
Case Number:	1310-73-2
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	ACUTE
2nd Hazard Category:	Not reported

Item Number:	AM70
Chemical Name:	AMMONIUM HYDROXIDE 29.4% AQUEOUS AMMONIA
Case Number:	1336-21-6
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	ACUTE
2nd Hazard Category:	Not reported

Item Number:	CO56
Chemical Name:	COMPRESSED ARGON
Case Number:	Not reported
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	PRESSURE RELEASE
2nd Hazard Category:	Not reported

Item Number:	NA81
Chemical Name:	NALCO 356 CORROSION INHIBITOR
Case Number:	Not reported
Quantity Stored At One Time:	Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: ACUTE
2nd Hazard Category: Not reported

Item Number: NI66
Chemical Name: NITROGEN GAS COMPRESSED NITROGEN
Case Number: 7727-37-9
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: PRESSURE RELEASE
2nd Hazard Category: Not reported

Item Number: SK84
Chemical Name: SKYSOL CLEANING SOLVENT
Case Number: Not reported
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: FIRE
2nd Hazard Category: Not reported

Item Number: UR76
Chemical Name: URSA SUPER PLUS MOTOR OIL SAE 40 PETROLEUM HYDROCARBONS
Case Number: 64742-65-0
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: FIRE
2nd Hazard Category: Not reported

Item Number: NI52
Chemical Name: NITRIC OXIDE (455PPM) CARBON MONOXIDE (1807PPM) CALIBRATION GAS MIXTURE (HI
Case Number: 10102-43-9
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: PRESSURE RELEASE
2nd Hazard Category: Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Item Number:	PR94
Chemical Name:	PROPANE LIQUIFIED PETROLEUM GAS
Case Number:	74-98-6
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	FIRE
2nd Hazard Category:	PRESSURE RELEASE

Item Number:	SU86
Chemical Name:	SUPER STIK INSULATING CEMENT
Case Number:	Not reported
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	ACUTE
2nd Hazard Category:	Not reported

Item Number:	TR71
Chemical Name:	TRANSFORMER OIL
Case Number:	64742-46-7
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	FIRE
2nd Hazard Category:	CHRONIC

Item Number:	AS82
Chemical Name:	ASBESTOS PTFE - COATED ASBESTOS YARN (65%)
Case Number:	1332-21-4
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	CHRONIC
2nd Hazard Category:	Not reported

Item Number:	NI51
Chemical Name:	NITRIC OXIDE (102PPM) CARBON MONOXIDE (168PPM) CALIBRATION GAS MIXTURE (LOW
Case Number:	10102-43-9
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Carcinogen: No
1st Hazard Category: PRESSURE RELEASE
2nd Hazard Category: Not reported

Item Number: TU73
Chemical Name: TURBINE OIL (MOBIL) DTE 797 REFINED MINERAL OIL
Case Number: 64742-54-7
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: FIRE
2nd Hazard Category: Not reported

Item Number: AE72
Chemical Name: AERO OIL 120 (SHELL) SOLV. REF. DEWAXED HEAVY PARAFFINIC OIL
Case Number: 64742-65-0
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: FIRE
2nd Hazard Category: CHRONIC

Item Number: AS96
Chemical Name: ASBESTOS SPIRAL WOUND GASKETS WITH ASBESTOS
Case Number: 12001-29-5
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: CHRONIC
2nd Hazard Category: Not reported

Item Number: FU93
Chemical Name: FUEL OIL #6
Case Number: 68476-33-5
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: FIRE
2nd Hazard Category: ACUTE

Item Number: ME88
Chemical Name: MERCURY
Case Number: 7439-97-6
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	ACUTE
2nd Hazard Category:	CHRONIC
Item Number:	NA80
Chemical Name:	NALCO ELIMINOX OXYGEN SCAVENGER
Case Number:	Not reported
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	FIRE
2nd Hazard Category:	ACUTE
Item Number:	NI69
Chemical Name:	NITROGEN, REFRIGERATED LIQUID LIQUID NITROGEN
Case Number:	7727-37-9
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	PRESSURE RELEASE
2nd Hazard Category:	CRYOGENIC
Item Number:	NA79
Chemical Name:	NALCO 8322 SCALE INHIBITOR
Case Number:	Not reported
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	ACUTE
2nd Hazard Category:	Not reported
Item Number:	NI67
Chemical Name:	NITROGEN (80%) OXYGEN (20%) CALIBRATION GAS MIXTURE
Case Number:	7727-37-9
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	PRESSURE RELEASE
2nd Hazard Category:	Not reported
Item Number:	AR55
Chemical Name:	ARGON COMPRESSED ARGON

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Case Number: 7440-37-1
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: PRESSURE RELEASE
2nd Hazard Category: Not reported

Item Number: CA90
Chemical Name: CALCIUM NITRATE TETRAHYDRATE SOLUTION AXXP-L01 COMBUSTION CATALYST
Case Number: 13477-34-4
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: FIRE
2nd Hazard Category: ACUTE

Item Number: DU85
Chemical Name: DUO POWER ALKALINE DETERGENT
Case Number: Not reported
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: ACUTE
2nd Hazard Category: Not reported

Item Number: OX60
Chemical Name: OXYGEN (4.5%) COMPRESSED OXYGEN
Case Number: 7782-44-7
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: PRESSURE RELEASE
2nd Hazard Category: ACUTE

Item Number: AE83
Chemical Name: AERO XL-3 ETHYLENE GLYCOL 10% FIRE FIGHTING FOAM CONCENTRATE
Case Number: Not reported
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: ACUTE
2nd Hazard Category: CHRONIC

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Item Number:	FY87
Chemical Name:	FYRQUEL
Case Number:	Not reported
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	FIRE
2nd Hazard Category:	Not reported

Item Number:	MO78
Chemical Name:	MOBIL RARUS 427 COMPRESSOR OIL (MINERAL OIL)
Case Number:	Not reported
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	FIRE
2nd Hazard Category:	Not reported

Item Number:	NI68
Chemical Name:	NITROGEN (92%) OXYGEN (8%) CALIBRATION GAS MIXTURE
Case Number:	7727-37-9
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	PRESSURE RELEASE
2nd Hazard Category:	Not reported

Item Number:	AC57
Chemical Name:	ACETYLENE
Case Number:	74-86-2
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	FIRE
2nd Hazard Category:	PRESSURE RELEASE

Item Number:	DT75
Chemical Name:	DTE MEDIUM (MOBIL)
Case Number:	64742-54-7
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

1st Hazard Category: FIRE
2nd Hazard Category: Not reported

Item Number: AS36
Chemical Name: ASBESTOS SPIRAL WOUND GASKETS WITH ASBESTOS
Case Number: 12001-29-5
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: CHRONIC
2nd Hazard Category: Not reported

Item Number: IN77
Chemical Name: INDUSTRIAL OIL PETROLEUM HYDROCARBON SHELL DIALA (R) AX
Case Number: 64742-46-7
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: FIRE
2nd Hazard Category: Not reported

Item Number: CA54
Chemical Name: CARBON DIOXIDE COMPRESSED CARBON DIOXIDE
Case Number: 124-38-9
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: PRESSURE RELEASE
2nd Hazard Category: Not reported

Item Number: KE99
Chemical Name: KEROSENE KEROSENE
Case Number: 8008-20-6
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: FIRE
2nd Hazard Category: Not reported

Item Number: OX61
Chemical Name: OXYGEN (5.1%) COMPRESSED OXYGEN
Case Number: 7782-44-7
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	PRESSURE RELEASE
2nd Hazard Category:	EXTREMELY HAZARDOUS

Item Number:	NI53
Chemical Name:	NITRIC OXIDE (42PPM) CALIBRATION GAS MIXTURE
Case Number:	10102-43-9
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	PRESSURE RELEASE
2nd Hazard Category:	Not reported

Item Number:	OX58
Chemical Name:	OXYGEN COMPRESSED OXYGEN
Case Number:	7782-44-7
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	FIRE
2nd Hazard Category:	PRESSURE RELEASE

Item Number:	SO89
Chemical Name:	SODIUM HYPOCHLORITE 15% BLEACH
Case Number:	7681-52-9
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	REACTIVE
2nd Hazard Category:	ACUTE

Item Number:	WE91
Chemical Name:	WET CELL BATTERIES
Case Number:	7664-93-9
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	ACUTE
2nd Hazard Category:	Not reported

Item Number:	CE98
Chemical Name:	CEMENT MORTAR
Case Number:	Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: FIRE
2nd Hazard Category: Not reported

Item Number: CO63
Chemical Name: COMPRESSED HYDROGEN GAS
Case Number: 1333-74-0
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: FIRE
2nd Hazard Category: PRESSURE RELEASE

Item Number: DI97
Chemical Name: DIESEL FUEL #2 DIESEL
Case Number: Not reported
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: ACUTE
2nd Hazard Category: Not reported

HMMD UNDERGROUND TANKS:
Tank Number: T005
Tank ID Number: 702
Waste or Product: Not reported
Tank Contents: REGULAR UNLEADED

Tank Number: T002
Tank ID Number: 1602
Waste or Product: Not reported
Tank Contents: REGULAR UNLEADED

Tank Number: T003
Tank ID Number: 1603
Waste or Product: Not reported
Tank Contents: DIESEL

Tank Number: T004
Tank ID Number: 701
Waste or Product: Not reported
Tank Contents: DIESEL

Tank Number: T001
Tank ID Number: 1601
Waste or Product: Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Tank Contents: DIESEL

Tank Number: T007
Tank ID Number: 1603
Waste or Product: Not reported
Tank Contents: Not reported

Tank Number: T006
Tank ID Number: 703
Waste or Product: Not reported
Tank Contents: Not reported

HMMD VIOLATIONS:
Inspection Date: 1/10/2003
Waste Code: Not reported
Occurrences: Not reported
Item Number: 4394

Inspection Date: 1/10/2003
Waste Code: Not reported
Occurrences: Not reported
Item Number: 4395

Inspection Date: 12/9/1999
Waste Code: Not reported
Occurrences: Not reported
Item Number: 8189

Inspection Date: 12/9/1999
Waste Code: Not reported
Occurrences: Not reported
Item Number: 8190

Inspection Date: 6/11/1998
Waste Code: Not reported
Occurrences: Not reported
Item Number: 3263

Inspection Date: 6/11/1998
Waste Code: Not reported
Occurrences: Not reported
Item Number: 3264

Inspection Date: 10/20/2006
Waste Code: Not reported
Occurrences: Not reported
Item Number: 1494

HMMD WASTE STREAMS:
Inspection Date: 10/20/2006
Waste Item #: 725
Waste Code: 725
Waste Name: LIQUIDS W MERCURY -
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 014 TRANSFER STATION
Storage Method: PLASTIC DRUM
Haz Waste Hauler: 3424 ONYX ENVIRONMENTAL S
Waste Desc: Not reported
Carcinogen: No

Inspection Date: 10/20/2006
Waste Item #: 551
Waste Code: 551
Waste Name: LABORATORY WASTE CHE
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 014 TRANSFER STATION
Storage Method: PLASTIC DRUM
Haz Waste Hauler: 3424 ONYX ENVIRONMENTAL S
Waste Desc: ACIDS, SOLVENTS
Carcinogen: No

Inspection Date: 10/20/2006
Waste Item #: 214
Waste Code: 214
Waste Name: UNSPEC SOLVENT MIXTU
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 001 RECYCLE
Storage Method: METAL DRUM
Haz Waste Hauler: 3424 ONYX ENVIRONMENTAL S
Waste Desc: DIESEL OR OIL H20 AQUEOUS
Carcinogen: No

Inspection Date: 10/20/2006
Waste Item #: 223
Waste Code: 223
Waste Name: UNSPEC OIL CONTAININ
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 003 LANDFILL
Storage Method: ROLL OFF,DROP BOX,DUMP TRUCK
Haz Waste Hauler: 3424 ONYX ENVIRONMENTAL S
Waste Desc: OILY DEBRIS
Carcinogen: No

Inspection Date: 10/20/2006
Waste Item #: 352
Waste Code: 352
Waste Name: ORGANIC SOLIDS (OTHE

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 003 LANDFILL
Storage Method: UNKNOWN
Haz Waste Hauler: 3424 ONYX ENVIRONMENTAL S
Waste Desc: OIL & SOIL
Carcinogen: No

Inspection Date: 10/20/2006
Waste Item #: 261
Waste Code: 261
Waste Name: POLYCHLORINATED BIPH
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 007 INCINERATION
Storage Method: METAL DRUM
Haz Waste Hauler: 3424 ONYX ENVIRONMENTAL S
Waste Desc: PCB - OIL - BALLASTS
Carcinogen: No

Inspection Date: 10/20/2006
Waste Item #: 512
Waste Code: 512
Waste Name: EMPTY CONTNR(30 GAL+
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 014 TRANSFER STATION
Storage Method: METAL DRUM
Haz Waste Hauler: 3424 ONYX ENVIRONMENTAL S
Waste Desc: AEROSOL CANS
Carcinogen: No

Inspection Date: 10/20/2006
Waste Item #: 331
Waste Code: 331
Waste Name: OFF-SPEC,AGED,SURPLU
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 001 RECYCLE
Storage Method: METAL DRUM
Haz Waste Hauler: 3424 ONYX ENVIRONMENTAL S
Waste Desc: MINERAL OIL, PAINTS
Carcinogen: No

Inspection Date: 10/20/2006

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Waste Item #: 151
Waste Code: 151
Waste Name: ASBESTOS CONTAINING
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 003 LANDFILL
Storage Method: ROLL OFF,DROP BOX,DUMP TRUCK
Haz Waste Hauler: 3424 ONYX ENVIRONMENTAL S
Waste Desc: REMOVAL/REWORK-QTY UKN
Carcinogen: No

Inspection Date: 10/20/2006
Waste Item #: 181
Waste Code: 181
Waste Name: INORGANIC SOLID WAST
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 001 RECYCLE
Storage Method: METAL DRUM
Haz Waste Hauler: 3424 ONYX ENVIRONMENTAL S
Waste Desc: BEADBLAST/METAL DEBRIS, P
Carcinogen: No

Inspection Date: 10/20/2006
Waste Item #: 221
Waste Code: 221
Waste Name: WASTE OIL & MIXED OI
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 001 RECYCLE
Storage Method: METAL DRUM
Haz Waste Hauler: 3424 ONYX ENVIRONMENTAL S
Waste Desc: TURBINE & LUBE OIL
Carcinogen: No

Inspection Date: 10/20/2006
Waste Item #: 512
Waste Code: 512
Waste Name: EMPTY CONTNR(30 GAL+
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 003 LANDFILL
Storage Method: METAL DRUM
Haz Waste Hauler: 0426 SAN DIEGO GAS & ELEC
Waste Desc: EMPTY DRUMS

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Carcinogen: No

HAZNET:

Gepaid:	CAT000619056
Contact:	JIM NYLANDER
Telephone:	6194985344
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	990 BAY BLVD
Mailing City,St,Zip:	CHULA VISTA, CA 919110000
Gen County:	San Diego
TSD EPA ID:	CAT000646117
TSD County:	San Diego
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	261.26
Facility County:	San Diego

Gepaid:	CAT000619056
Contact:	JIM NYLANDER
Telephone:	6194985344
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	990 BAY BLVD
Mailing City,St,Zip:	CHULA VISTA, CA 919110000
Gen County:	San Diego
TSD EPA ID:	CAT000646117
TSD County:	San Diego
Waste Category:	Unspecified sludge waste
Disposal Method:	Treatment, Tank
Tons:	10.93
Facility County:	San Diego

Gepaid:	CAT000619056
Contact:	JIM NYLANDER
Telephone:	6194985344
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	990 BAY BLVD
Mailing City,St,Zip:	CHULA VISTA, CA 919110000
Gen County:	San Diego
TSD EPA ID:	CAT000646117
TSD County:	San Diego
Waste Category:	Other inorganic solid waste
Disposal Method:	Disposal, Land Fill
Tons:	10.11
Facility County:	San Diego

Gepaid:	CAT000619056
Contact:	JIM NYLANDER
Telephone:	6194985344
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	990 BAY BLVD
Mailing City,St,Zip:	CHULA VISTA, CA 919110000
Gen County:	San Diego

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

TSD EPA ID: CAD008302903
TSD County: San Diego
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Not reported
Tons: 0.04
Facility County: San Diego

Gepaid: CAT000619056
Contact: JIM NYLANDER
Telephone: 6194985344
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 990 BAY BLVD
Mailing City,St,Zip: CHULA VISTA, CA 919110000
Gen County: San Diego
TSD EPA ID: CAD008302903
TSD County: San Diego
Waste Category: Polychlorinated biphenyls and material containing PCB's
Disposal Method: Transfer Station
Tons: 2.08
Facility County: San Diego

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

A37 **SAN DIEGO GAS & ELECTRIC COMPANY** **HAZNET** **S104583929**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 37 of 43 in cluster A

Actual:
22 ft.

HAZNET:
Gepaid: CAT000619056
Contact: SAN DIEGO GAS & ELECTRIC
Telephone: 6196962000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 101 ASH STREET
Mailing City,St,Zip: SAN DIEGO, CA 921013017
Gen County: San Diego
TSD EPA ID: CAD000633164
TSD County: Imperial
Waste Category: Other inorganic solid waste
Disposal Method: Disposal, Land Fill
Tons: 5.8996
Facility County: San Diego

Gepaid: CAT000619056
Contact: SAN DIEGO GAS & ELECTRIC
Telephone: 6196962000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 101 ASH STREET
Mailing City,St,Zip: SAN DIEGO, CA 921013017
Gen County: San Diego
TSD EPA ID: CAD000633164
TSD County: Imperial
Waste Category: Asbestos-containing waste

SAN DIEGO GAS & ELECTRIC COMPANY (Continued) **S104583929**

Disposal Method: Disposal, Land Fill
Tons: 166.8744
Facility County: San Diego

Gepaid: CAT000619056
Contact: SAN DIEGO GAS & ELECTRIC
Telephone: 6196962000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 101 ASH STREET
Mailing City,St,Zip: SAN DIEGO, CA 921013017
Gen County: San Diego
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Asbestos-containing waste
Disposal Method: Disposal, Other
Tons: .0075
Facility County: San Diego

Gepaid: CAT000619056
Contact: SAN DIEGO GAS & ELECTRIC
Telephone: 6196962000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 101 ASH STREET
Mailing City,St,Zip: SAN DIEGO, CA 921013017
Gen County: San Diego
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: .1084
Facility County: San Diego

Gepaid: CAT000619056
Contact: SAN DIEGO GAS & ELECTRIC
Telephone: 6196962000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 101 ASH STREET
Mailing City,St,Zip: SAN DIEGO, CA 921013017
Gen County: San Diego
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Liquids with mercury > 20 mg/l
Disposal Method: Not reported
Tons: .2150
Facility County: San Diego

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

A38 **990 BAY BLVD** **ERNS** **2006820656**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 38 of 43 in cluster A

Actual:
22 ft.

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

A39 **990 BAY BLVD** **ERNS** **2008885804**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA**

Site 39 of 43 in cluster A

Actual:
22 ft.

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

A40 **990 BAY BLVD** **ERNS** **2008875149**
Target **990 BAY BLVD** **N/A**
Property **CHULOVISTA, CA 91911**

Site 40 of 43 in cluster A

Actual:
22 ft.

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

A41 **990 BAY BLVD** **ERNS** **2008862905**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 41 of 43 in cluster A

Actual:
22 ft.

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

A42 **990 BAY BLVD** **ERNS** **2008901141**
Target **990 BAY BLVD** **N/A**
Property **CHULOVISTA, CA 91911**

Site 42 of 43 in cluster A

Actual:
22 ft.

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

A43 **SOUTH BAY POWER PLANT** **CA WDS** **U001571113**
Target **990 BAY BLVD** **NPDES** **N/A**
Property **CHULA VISTA, CA 92011** **HIST UST**
LDS

Site 43 of 43 in cluster A

Actual:
22 ft.

CA WDS:
Facility ID: San Diego 37I015022
Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status: Active - Any facility with a continuous or seasonal discharge that is

SOUTH BAY POWER PLANT (Continued) **U001571113**

	under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	9
Facility Telephone:	6194985200
Facility Contact:	DON WEAVER
Agency Name:	DUKE ENERGY SOUTH BAY LLC
Agency Address:	990 BAY BLVD.
Agency City,St,Zip:	CHULA VISTA 91911
Agency Contact:	DON WEAVER
Agency Telephone:	6194985200
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

NPDES:

Npdes Number:	Not reported
Facility Status:	Active
Agency Id:	13292
Region:	9
Regulatory Measure Id:	218684
Order No:	97-03-DWQ
Regulatory Measure Type:	Storm water industrial
Place Id:	257830
WDID:	9 37I015022
Program Type:	INDSTW
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	3/23/1999
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	LSP SOUTH BAY LLC
Discharge Address:	990 Bay Blvd.
Discharge City:	Chula Vista
Discharge State:	CA
Discharge Zip:	91911

SOUTH BAY POWER PLANT (Continued) **U001571113**

HIST UST:
Region: STATE
Facility ID: 00000063888
Facility Type: Other
Other Type: UTILITY
Total Tanks: 0006
Contact Name: FLEET MAINTENANCE
Telephone: 6196962000
Owner Name: SAN DIEGO GAS & ELECTRIC COMPA
Owner Address: 101 ASH STREET
Owner City,St,Zip: SAN DIEGO, CA 92101

Tank Num: 001
Container Num: 1601
Year Installed: 1960
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: None

Tank Num: 002
Container Num: 1602
Year Installed: 1960
Tank Capacity: 00000500
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: None

Tank Num: 003
Container Num: 1603
Year Installed: 1977
Tank Capacity: 00738800
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 3 inches
Leak Detection: None

Tank Num: 004
Container Num: 1604
Year Installed: 1977
Tank Capacity: 00741000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 3 inches
Leak Detection: None

Tank Num: 005
Container Num: 1605
Year Installed: 1977
Tank Capacity: 00748200
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 3 inches
Leak Detection: None

SOUTH BAY POWER PLANT (Continued) **U001571113**

Tank Num: 006
Container Num: 1606
Year Installed: 1977
Tank Capacity: 00717600
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 3 inches
Leak Detection: None

LDS:
Global Id: L10002126389
Latitude: 32.613866677917
Longitude: -117.095074653625
Case Type: Land Disposal Site
Status: Completed - Case Closed
Status Date: 2005-03-17 00:00:00
Lead Agency: SAN DIEGO RWQCB (REGION 9)
Caseworker: Not reported
Local Agency: Not reported
RB Case Number: 9 000000949
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

B44 **WMC CORP** **CERC-NFRAP** **1003878307**
East **1150 BAY BLVD** **CAD020521373**
< 1/8 **CHULA VISTA, CA 92010**
0.005 mi.
27 ft. **Site 1 of 2 in cluster B**

Relative:
Higher

Actual:
26 ft.

CERC-NFRAP:
Site ID: 0901253
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):
Contact Title: Not reported
Contact Name: Carl Brickner
Contact Tel: (415) 972-3814

Contact Title: Not reported
Contact Name: Brunilda Davila
Contact Tel: (415) 972-3162

Contact Title: Not reported
Contact Name: Jeff Inglis
Contact Tel: (415) 972-3095

Contact Title: Not reported
Contact Name: Karen Jurist
Contact Tel: (415) 972-3219

Contact Title: Not reported
Contact Name: Matt Mitguard

WMC CORP (Continued) **1003878307**

Contact Tel: (415) 972-3096

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: WESTERN MAGNESIUM CORP
Alias Address: Not reported
CA

Alias Name: WESTERN MAGNESIUM CORP
Alias Address: Not reported
CA

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 11/01/1987
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 12/21/1990
Priority Level: NFRAP: No further Remedial Action planned

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 12/21/1990
Priority Level: Not reported

B45 **MGM CUSTOM MACHINE** **RCRA-SQG** **1000109749**
East **1031 BAY BLVD STE S** **FINDS** **CAD982521726**
< 1/8 **CHULA VISTA, CA 91911**
0.014 mi.
75 ft. **Site 2 of 2 in cluster B**

Relative:
Higher

Actual:
26 ft.

RCRA-SQG:
Date form received by agency: 11/10/1989
Facility name: MGM CUSTOM MACHINE
Facility address: 1031 BAY BLVD STE S
CHULA VISTA, CA 91911
EPA ID: CAD982521726
Contact: ENVIRONMENTAL MANAGER
Contact address: 1031 BAY BL STE S
CHULA VISTA STE S, CA 92011
Contact country: US
Contact telephone: (619) 420-5473
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: MOLINARI CHARLIE
Owner/operator address: NOT REQUIRED

MGM CUSTOM MACHINE (Continued) **1000109749**

NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Violation Status: No violations found

FINDS:

Registry ID: 110008280608

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

C46 **POWMET CORPORATION** **RCRA-SQG** **1000298665**
North **1045-A BAY BLVD** **FINDS** **CAT080033467**
< 1/8 **CHULA VISTA, CA 91911**
0.048 mi.
252 ft. **Site 1 of 2 in cluster C**

Relative:
Higher

Actual:
26 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	POWMET CORPORATION
Facility address:	1045-A BAY BLVD CHULA VISTA, CA 91911
EPA ID:	CAT080033467
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	POWMET CORPORATION
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown
Used oil fuel burner:	No
Used oil processor:	No

POWMET CORPORATION (Continued) **1000298665**

User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Historical Generators:
Date form received by agency: 06/26/1981
Facility name: POWMET CORPORATION
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110006487809

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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47 **WESTERN MAGNESIUM** **VCP S101481959**
SSE **1135 BAY BLVD** **ENVIROSTOR N/A**
< 1/8 **CHULA VISTA, CA 91911**
0.063 mi.
333 ft.

Relative: Higher

Actual: 25 ft.

VCP:
Facility ID: 37280029
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: Not reported
Acres: 4.6
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: NONE SPECIFIED
Lead Agency Description: Not reported
Project Manager: Not reported
Supervisor: * HSALLOUM
Division Branch: Cypress
Site Code: 400580
Assembly: 79
Senate: 40
Special Programs Code: Voluntary Cleanup Program
Status: No Further Action
Status Date: 1995-11-16 00:00:00
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 32.6058272683145 / -117.091487140363
APN: Not reported
Past Use: Not reported
Potential COC: Not reported

WESTERN MAGNESIUM (Continued) **S101481959**

Confirmed COC: Not reported
Potential Description: Not reported
Alias Name: CAD020521373
Alias Type: EPA Identification Number
Alias Name: WESTERN SALT CO. (2)
Alias Type: Alternate Name
Alias Name: WESTERN MAGNESIUM
Alias Type: Alternate Name
Alias Name: 37280029
Alias Type: Envirostor ID Number
Alias Name: 110033619993
Alias Type: EPA (FRS #)
Alias Name: 400580
Alias Type: Project Code (Site Code)

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 1995-11-22 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1994-10-25 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1991-06-05 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 1995-11-16 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 1983-02-15 00:00:00

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

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 4.6
NPL: NO
Regulatory Agencies: DTSC

WESTERN MAGNESIUM (Continued) **S101481959**

Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * HSALLOUM
Division Branch: Cypress
Facility ID: 37280029
Site Code: 400580
Assembly: 79
Senate: 40
Special Program: Voluntary Cleanup Program
Status: No Further Action
Status Date: 1995-11-16 00:00:00
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 32.6058272683145
Longitude: -117.091487140363
APN: NONE SPECIFIED
Past Use: UNKNOWN
Potential COC: NONE SPECIFIED,31000
Confirmed COC: 31000
Potential Description: SOIL
Alias Name: CAD020521373
Alias Type: EPA Identification Number
Alias Name: WESTERN SALT CO. (2)
Alias Type: Alternate Name
Alias Name: WESTERN MAGNESIUM
Alias Type: Alternate Name
Alias Name: 37280029
Alias Type: Envirostor ID Number
Alias Name: 110033619993
Alias Type: EPA (FRS #)
Alias Name: 400580
Alias Type: Project Code (Site Code)

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 1995-11-22 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1994-10-25 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1991-06-05 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 1995-11-16 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery

WESTERN MAGNESIUM (Continued) **S101481959**

Completed Date: 1983-02-15 00:00:00

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

C48 **CORROSION ENGINEERING SVCS** **RCRA-NonGen** **1004675695**
North **1065 BAY BLVD STE A** **FINDS** **CAR000076075**
< 1/8 **CHULA VISTA, CA 91911** **HAZNET**
0.066 mi.
351 ft. **Site 2 of 2 in cluster C**

Relative:
Higher

Actual:
28 ft.

RCRA-NonGen:
Date form received by agency: 06/16/2000
Facility name: CORROSION ENGINEERING SVCS
Facility address: 1065 BAY BLVD STE A
CHULA VISTA, CA 91911
EPA ID: CAR000076075
Mailing address: 679 ANITA ST
STE H
CHULA VISTA, CA 91911
Contact: ROBERT ROHBOCK
Contact address: 679 ANITA ST STE H
CHULA VISTA, CA 91911
Contact country: US
Contact telephone: 619-575-8670
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: C E S CAL CORP MAJOR SHRHLDR
Owner/operator address: 3635 RUFFIN RD STE 100
SAN DIEGO, CA 92123
Owner/operator country: Not reported
Owner/operator telephone: (858) 514-1280
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: 01/01/0001
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No

CORROSION ENGINEERING SVCS (Continued) **1004675695**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Commercial status unknown

Hazardous Waste Summary:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A 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: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.

Waste code: D006
Waste name: CADMIUM

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

FINDS:

Registry ID: 110002938910

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)

CORROSION ENGINEERING SVCS (Continued) **1004675695**

provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid:	CAR000076075
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1065 BAY BLVD STE A
Mailing City,St,Zip:	CHULA VISTA, CA 919110000
Gen County:	0
TSD EPA ID:	CAT080013352
TSD County:	Los Angeles
Waste Category:	Unspecified aqueous solution
Disposal Method:	Recycler
Tons:	.2293
Facility County:	0

Gepaid:	CAR000076075
Contact:	Not reported
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1065 BAY BLVD STE A
Mailing City,St,Zip:	CHULA VISTA, CA 919110000
Gen County:	0
TSD EPA ID:	CAD097030993
TSD County:	Los Angeles
Waste Category:	Other organic solids
Disposal Method:	Disposal, Other
Tons:	.7875
Facility County:	0

Gepaid:	CAR000076075
Contact:	ROBERT ROHBOCK EH&S
Telephone:	6194220313
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1065 BAY BLVD STE A
Mailing City,St,Zip:	CHULA VISTA, CA 919110000
Gen County:	San Diego
TSD EPA ID:	Not reported
TSD County:	Los Angeles
Waste Category:	Other organic solids
Disposal Method:	Disposal, Other
Tons:	4.09
Facility County:	Not reported

CORROSION ENGINEERING SVCS (Continued) **1004675695**

Gepaid:	CAR000076075
Contact:	ROBERT ROHBOCK EH&S
Telephone:	6194220313
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1065 BAY BLVD STE A
Mailing City,St,Zip:	CHULA VISTA, CA 919110000
Gen County:	San Diego
TSD EPA ID:	Not reported
TSD County:	Los Angeles
Waste Category:	Unspecified aqueous solution
Disposal Method:	Recycler
Tons:	0.68
Facility County:	Not reported

Gepaid:	CAR000076075
Contact:	ROBERT ROHBOCK EH&S
Telephone:	6194220313
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1065 BAY BLVD STE A
Mailing City,St,Zip:	CHULA VISTA, CA 919110000
Gen County:	San Diego
TSD EPA ID:	Not reported
TSD County:	Los Angeles
Waste Category:	Other inorganic solid waste
Disposal Method:	Disposal, Land Fill
Tons:	0.17
Facility County:	Not reported

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

49
North
1/8-1/4
0.127 mi.
671 ft.

FISHER PRICE
1055 BAY BLVD STE A
CHULA VISTA, CA 91911

RCRA-NonGen **1000240715**
FINDS **CAD982403727**

Relative:
Higher

Actual:
28 ft.

RCRA-NonGen:

Date form received by agency:	02/23/1990
Facility name:	FISHER PRICE
Facility address:	1055 BAY BLVD STE A CHULA VISTA, CA 91911
EPA ID:	CAD982403727
Contact:	LYLA WILLIAMS
Contact address:	1055 BAY BLVD STE A CHULA VISTA, CA 92011
Contact country:	US
Contact telephone:	(619) 427-2511
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	QUAKER OATS CO

FISHER PRICE (Continued) **1000240715**

Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Violation Status: No violations found

FINDS:

Registry ID: 110006478196

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

D50 **QED SYSTEMS INC** **RCRA-SQG** **1000818590**
North **1031 BAY BLVD STE U** **FINDS** **CAD983644725**
1/8-1/4 **CHULA VISTA, CA 91911**
0.159 mi.
838 ft. **Site 1 of 5 in cluster D**

Relative:
Higher

Actual:
28 ft.

RCRA-SQG:

Date form received by agency:	08/04/1992
Facility name:	QED SYSTEMS INC
Facility address:	1031 BAY BLVD STE U CHULA VISTA, CA 91911
EPA ID:	CAD983644725
Mailing address:	BAY BLVD STE U CHULA VISTA, CA 91911
Contact:	MARK JECUSCO
Contact address:	1031 BAY BLVD STE U CHULA VISTA, CA 91911
Contact country:	US
Contact telephone:	(619) 420-1436
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	QED SYSTEMS INC
Owner/operator address:	1031 BAY BLVD STE U CHULA VISTA, CA 91911
Owner/operator country:	Not reported
Owner/operator telephone:	(619) 420-1436
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Verified to be non-commercial

Violation Status: No violations found

QED SYSTEMS INC (Continued) **1000818590**

FINDS:

Registry ID: 110002882186

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

D51 **BAY VIEW RV & BOAT STORAGE** **ENVIROSTOR** **S106797711**
North **995 BAY BLVD.** **N/A**
1/8-1/4 **CHULA VISTA, CA 91911**
0.168 mi.
885 ft. **Site 2 of 5 in cluster D**

Relative:
Higher

Actual:
28 ft.

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cypress
Facility ID:	37440001
Site Code:	Not reported
Assembly:	79
Senate:	40
Special Program:	Not reported
Status:	Refer: 1248 Local Agency
Status Date:	2001-11-06 00:00:00
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	32.611807356298
Longitude:	-117.091622049255
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	37440001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported

BAY VIEW RV & BOAT STORAGE (Continued) **S106797711**

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

D52 **LOGAN AUTO DISMANTLERS** **EDR Historical Auto Stations** **1008989659**
North **995 BAY BLVD** **N/A**
1/8-1/4 **SAN DIEGO, CA**
0.168 mi.
885 ft. **Site 3 of 5 in cluster D**

Relative:
Higher

Actual:
28 ft.

EDR Historical Auto Stations:
Name: LOGAN AUTO DISMANTLERS
Year: 1971
Type: AUTOMOBILE REPAIRING

D53 **BAY VIEW RV & BOAT STORAGE** **SLIC** **S105164500**
North **995 BAY BL** **San Diego Co. HMMD** **N/A**
1/8-1/4 **CHULA VISTA, CA 91911**
0.168 mi.
885 ft. **Site 4 of 5 in cluster D**

Relative:
Higher

Actual:
28 ft.

SLIC:
Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 2001-10-18 00:00:00
Global Id: T0608142506
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H39543-001
Latitude: 32.611591
Longitude: -117.091588
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Gasoline
General Comments: Not reported

San Diego Co. HMMD:
Facility ID: 139543
Inactive Indicator: Active
Business Code: Not reported
SIC: Not reported
Permit Expiration: Not reported
Owner: Not reported
2nd Name: Not reported
Mailing Address: Not reported
Mailing City,St,Zip: Not reported
Map Code/Business Plan on File: Not reported
Corporate Code: Not reported
Fire Dept District: Not reported
Census Tract Number: 131.0

BAY VIEW RV & BOAT STORAGE (Continued) **S105164500**

EPA ID:	Not reported
Gas Station:	Not reported
Inspection Date:	Not reported
Reinspection Date:	Not reported
Inspector Name:	Not reported
Violation Notice Issued:	Not reported
Facility Contact:	Not reported
Delinquent Flag:	Not Delinquent
Last Update:	5/28/2008 9:14:17 AM
Last Delinquent Letter:	Not reported
Delinquent Comment:	Not reported
Last Letter Type:	Not reported
Property Owner:	995 BAY BLVD LLC
Property Address:	1337 INDIA ST
Property City,St,Zip:	SAN DIEGO, CA 92101
Tank Owner:	Not reported
Tank Address:	Not reported
Tank City,St,Zip:	Not reported
Business Plan Acceptance Date:	Not reported
Reinspection Date Y2K Compatible:	Not reported
Facility Phone:	Not reported

HMMD DISCLOSURE INVENTORY:

Item Number:	Not reported
Chemical Name:	Not reported
Case Number:	Not reported
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	Not reported
2nd Hazard Category:	Not reported

HMMD UNDERGROUND TANKS:

Tank Number:	Not reported
Tank ID Number:	Not reported
Waste or Product:	Not reported
Tank Contents:	Not reported

HMMD VIOLATIONS:

Inspection Date:	Not reported
Waste Code:	Not reported
Occurrences:	Not reported
Item Number:	Not reported

HMMD WASTE STREAMS:

Inspection Date:	Not reported
Waste Item #:	Not reported
Waste Code:	Not reported
Waste Name:	Not reported
Qnty at Inspection:	Not reported
Quantity String:	Not reported
Annual Qty:	Not reported
Annual Qty String:	Not reported

BAY VIEW RV & BOAT STORAGE (Continued) **S105164500**

Measurement Unit: Not reported
Treatment Method: Not reported
Storage Method: Not reported
Haz Waste Hauler: Not reported
Waste Desc: Not reported
Carcinogen: No

Facility ID: 206609
Inactive Indicator: Active
Business Code: 6HK18
SIC: Not reported
Permit Expiration: Not reported
Owner: NOE GARCIA
2nd Name: Not reported
Mailing Address: 995 BAY BL # 109
Mailing City,St,Zip: Chula Vista, CA 91911
Map Code/Business Plan on File: Not reported
Corporate Code: Not reported
Fire Dept District: Not reported
Census Tract Number: 131.0
EPA ID: Not reported
Gas Station: Not reported
Inspection Date: 4/10/2006 0:00:00
Reinspection Date: Not reported
Inspector Name: BRICHARD
Violation Notice Issued: Not reported
Facility Contact: ALEX GARCIA/ MGR
Delinquent Flag: Not Delinquent
Last Update: 5/28/2008 9:14:17 AM
Last Delinquent Letter: Not reported
Delinquent Comment: Not reported
Last Letter Type: Not reported
Property Owner: 995 BAY BLVD LLC
Property Address: 1337 INDIA ST
Property City,St,Zip: SAN DIEGO, CA 92101
Tank Owner: Not reported
Tank Address: Not reported
Tank City,St,Zip: Not reported
Business Plan Acceptance Date: Not reported
Reinspection Date Y2K Compatible: Not reported
Facility Phone: 619-422-7705

HMMD DISCLOSURE INVENTORY:
Item Number: Not reported
Chemical Name: Not reported
Case Number: Not reported
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: Not reported
2nd Hazard Category: Not reported

HMMD UNDERGROUND TANKS:

BAY VIEW RV & BOAT STORAGE (Continued) **S105164500**

Tank Number: Not reported
Tank ID Number: Not reported
Waste or Product: Not reported
Tank Contents: Not reported

HMMD VIOLATIONS:
Inspection Date: 4/10/2006
Waste Code: Not reported
Occurrences: Not reported
Item Number: 7737

Inspection Date: 4/10/2006
Waste Code: Not reported
Occurrences: Not reported
Item Number: 7736

HMMD WASTE STREAMS:
Inspection Date: 4/10/2006
Waste Item #: 181
Waste Code: 181
Waste Name: INORGANIC SOLID WAST
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 007 INCINERATION
Storage Method: METAL DRUM
Haz Waste Hauler: 9998 UNKNOWN HAZ WST HAUL
Waste Desc: CONTAMINATED RAGS
Carcinogen: No

D54 **BAY RV & BOAT SERIVCE** **SAN DIEGO CO. SAM** **S108406962**
North **995 BAY BL** **N/A**
1/8-1/4 **CHULA VISTA, CA 91910**
0.168 mi.
885 ft. **Site 5 of 5 in cluster D**

Relative:
Higher

Actual:
28 ft.

SAN DIEGO CO. SAM:
Case Number: H39543-001
Agency: DEH Site Assessment & Mitigation
Funding: **XV**
FType: Soils Only
FStatus: 3
Date: 10/18/2001
Date Began: 10/8/2001

E55
SSE
1/8-1/4
0.200 mi.
1055 ft.

SHELL OIL SERV STATION CHULA VISTA
801 PALOMAR RD
CHULA VISTA, CA 91911

Site 1 of 2 in cluster E

RCRA-SQG
FINDS
HAZNET

1000287985
CAD980695415

Relative:
Higher

Actual:
45 ft.

RCRA-SQG:

Date form received by agency:	09/01/1996
Facility name:	SHELL OIL SERV STATION CHULA VISTA
Facility address:	801 PALOMAR RD CHULA VISTA, CA 91911
EPA ID:	CAD980695415
Mailing address:	PO BOX 4848 ANAHEIM, CA 92803
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	Not reported
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	SHELL OIL CO
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	Unknown
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	Unknown
Furnace exemption:	Unknown

SHELL OIL SERV STATION CHULA VISTA (Continued) **1000287985**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Verified to be non-commercial

Historical Generators:

Date form received by agency:	12/02/1982
Facility name:	SHELL OIL SERV STATION CHULA VISTA
Classification:	Large Quantity Generator
Violation Status:	No violations found

FINDS:

Registry ID: 110006468633

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid:	CAD980695415
Contact:	N CORTEZ/ENVT'L DATA ANALYST
Telephone:	2818742224
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	12700 NORTHBOROUGH DR MFT 240-G
Mailing City,St,Zip:	HOUSTON, TX 770672508
Gen County:	San Diego
TSD EPA ID:	CAD008364432
TSD County:	Los Angeles
Waste Category:	Other organic solids
Disposal Method:	Recycler
Tons:	0.02
Facility County:	Not reported

E56 **AMERICAN OIL CO** **EDR Historical Auto Stations** **1008989912**
SSE **801 PALOMAR ST** **N/A**
1/8-1/4 **SAN DIEGO, CA**
0.200 mi.
1055 ft. **Site 2 of 2 in cluster E**

Relative:
Higher

Actual:
45 ft.

EDR Historical Auto Stations:

Name:	AMERICAN OIL CO
Year:	1971
Type:	GASOLINE STATIONS

F57 **RTA INTERNATIONAL** **LUST** **S108536596**
NE **1008 INDUSTRIAL BL.** **N/A**
1/4-1/2 **CHULA VISTA, CA 91911**
0.263 mi.
1389 ft. **Site 1 of 2 in cluster F**

Relative:
Higher

Actual:
37 ft.

LUST:

Region:	STATE
Global Id:	T0619701865
Latitude:	32.611346
Longitude:	-117.088538
Case Type:	LUST Cleanup Site
Status:	Open - Site Assessment
Status Date:	2007-05-01 00:00:00
Lead Agency:	SAN DIEGO COUNTY LOP
Case Worker:	Not reported
Local Agency:	SAN DIEGO COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	207750-001
File Location:	Local Agency
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Unauthorized Release 207750-001 was opened following the removal of one Underground Storage Tank. Laboratory results indicate up to 5,000 mg/kg of TPHg.

F58 **RTA INTERNATIONAL** **SAN DIEGO CO. SAM** **S109118197**
NE **1008 INDUSTRIAL BL.** **N/A**
1/4-1/2 **CHULA VISTA, CA 91911**
0.263 mi.
1389 ft. **Site 2 of 2 in cluster F**

Relative:
Higher

Actual:
37 ft.

SAN DIEGO CO. SAM:

Case Number:	207750-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**LOP - State Fund**
FType:	Soils Only
FStatus:	3
Date:	5/1/2007
Date Began:	3/28/2007

G59 **ARCO #6133 PS1#633** **SAN DIEGO CO. SAM** **S108406947**
SE **800 PALOMAR ST** **N/A**
1/4-1/2 **CHULA VISTA, CA 91911**
0.312 mi.
1647 ft. **Site 1 of 3 in cluster G**

Relative:
Higher

Actual:
51 ft.

SAN DIEGO CO. SAM:

Case Number:	H20112-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**LOP - Federal Fund**
FType:	Soils Only
FStatus:	9
Date:	8/2/1994
Date Began:	3/8/1991
Case Number:	H20112-002
Agency:	DEH Site Assessment & Mitigation

ARCO #6133 PS1#633 (Continued) **S108406947**

Funding: **LOP - State Fund**
FType: Drinking Water Aquifer Impacted
FStatus: 5
Date: 7/13/2004
Date Began: 3/10/2003

G60 **BP WEST COAST PRODUCTS LLC 6133** **LUST S105690182**
SE **800 PALOMAR ST** **HAZNET N/A**
1/4-1/2 **CHULA VISTA, CA 92011**
0.312 mi.
1647 ft. **Site 2 of 3 in cluster G**

Relative:
Higher

Actual:
51 ft.

LUST:

Region:	STATE
Global Id:	T0607300733
Latitude:	32.6051013
Longitude:	-117.0724387
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	1994-08-02 00:00:00
Lead Agency:	SAN DIEGO COUNTY LOP
Case Worker:	Not reported
Local Agency:	SAN DIEGO COUNTY LOP
RB Case Number:	9UT1958
LOC Case Number:	H20112-001
File Location:	Local Agency
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

Region:	STATE
Global Id:	T0607377844
Latitude:	32.604492
Longitude:	-117.088419
Case Type:	LUST Cleanup Site
Status:	Open - Remediation
Status Date:	2004-07-13 00:00:00
Lead Agency:	SAN DIEGO COUNTY LOP
Case Worker:	Not reported
Local Agency:	SAN DIEGO COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	H20112-002
File Location:	Local Agency
Potential Media Affect:	Aquifer used for drinking water supply
Potential Contaminants of Concern:	Gasoline
Site History:	Contamination was identified on site in March 2003 during dispenser and product line replacement activities. Monitoring wells were installed to evaluate the groundwater contamination on site. Additional assessment is currently being evaluated. Please see the Environmental Data tab for additional site specific information.

HAZNET:

Gepaid:	CAL000225525
Contact:	CARLOS RODRIGUEZ
Telephone:	7146705402
Facility Addr2:	Not reported
Mailing Name:	Not reported

BP WEST COAST PRODUCTS LLC 6133 (Continued) **S105690182**

Mailing Address: PO BOX 6038
Mailing City,St,Zip: ARTESIA, CA 907026038
Gen County: San Diego
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Recycler
Tons: 0.20
Facility County: Not reported

G61 **ARCO PRODUCTS** **HIST CORTESE S100615604**
SE **800 PALOMAR RD** **LUST N/A**
1/4-1/2 **CHULA VISTA, CA 92010**
0.312 mi.
1647 ft. **Site 3 of 3 in cluster G**

Relative:
Higher

Actual:
51 ft.

CORTESE:
Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT1958

LUST REG 9:
Region: 9
Status: Case Closed
Case Number: 9UT1958
Local Case: H20112-001
Substance: Unleaded Gasoline
Qty Leaked: 0
Abate Method: Vent Soil - bore holes in soil to allow volatilization of contaminants
Local Agency: San Diego
How Found: Other Means
How Stopped: Other Means
Source: Unknown
Cause: Unknown
Lead Agency: Local Agency
Case Type: Aquifer affected
Date Found: 03/08/1991
Date Stopped: 03/08/1991
Confirm Date: 03/08/1991
Submit Workplan: 5/15/91
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 03/08/1991
Enforce Date: Not reported
Closed Date: 8/2/94
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 910.20
GW Depth: >15
Beneficial Use: MUNBU
NPDES Number: Not reported
Priority: 2B
File Dispn: Not reported

ARCO PRODUCTS (Continued) **S100615604**

Interim Remedial Actions: No
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

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62 **CIMA PROPERTY** **SLIC** **S108086988**
ESE **765 PALOMAR ST** **SAN DIEGO CO. SAM** **N/A**
1/4-1/2 **CHULA VISTA, CA 91911**
0.386 mi.
2040 ft.

Relative:
Higher

Actual:
51 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	2006-04-06 00:00:00
Global Id:	T06019710904
Lead Agency:	SAN DIEGO COUNTY LOP
Lead Agency Case Number:	H39689-001
Latitude:	32.603454
Longitude:	-117.08649
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	SAN DIEGO COUNTY LOP
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Not reported
Potential Contaminants of Concern:	Not reported
General Comments:	Not reported

SAN DIEGO CO. SAM:

Case Number:	H39689-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**Private - VAP**
FType:	Soils Only
FStatus:	3
Date:	4/6/2006
Date Began:	Not reported

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63 **SOUTHBAY CHROME PLATING** **SLIC** **S105691283**
NNE **928 INDUSTRIAL BL** **SAN DIEGO CO. SAM** **N/A**
1/4-1/2 **CHULA VISTA, CA 91911**
0.390 mi.
2057 ft.

Relative:
Higher

Actual:
34 ft.

SLIC:

Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	1988-02-11 00:00:00
Global Id:	T0608146612
Lead Agency:	SAN DIEGO COUNTY LOP
Lead Agency Case Number:	Not reported
Latitude:	32.61445
Longitude:	-117.090323
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported

SOUTHBAY CHROME PLATING (Continued) **S105691283**

File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Gasoline
General Comments: Not reported

SAN DIEGO CO. SAM:
Case Number: H14162-001
Agency: DEH Site Assessment & Mitigation
Funding: Non Billable
FType: Soils Only
FStatus: 9
Date: 2/11/1988
Date Began: Not reported

H64 **PENSKE TRUCK LEASING INC** **LUST** **S107619880**
NNE **910 INDUSTRIAL BL** **N/A**
1/4-1/2 **CHULA VISTA, CA 91911**
0.422 mi.
2226 ft. **Site 1 of 4 in cluster H**

Relative:
Higher

Actual:
33 ft.

LUST:
Region: STATE
Global Id: T06019726721
Latitude: 32.614955
Longitude: -117.090459
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 2007-01-18 00:00:00
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

Region: STATE
Global Id: T0607302709
Latitude: 32.6060941
Longitude: -117.0864818
Case Type: LUST Cleanup Site
Status: Completed - Case Closed
Status Date: 1988-05-23 00:00:00
Lead Agency: SAN DIEGO COUNTY LOP
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: 9UT397
LOC Case Number: Not reported
File Location: Local Agency
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

H65 **PHD LEASEWAY** **HIST CORTESE** **S104749358**
NNE **910 INDUSTRIAL** **N/A**
1/4-1/2 **CHULA VISTA, CA 92010**
0.422 mi.
2226 ft. **Site 2 of 4 in cluster H**

Relative:
Higher

Actual:
33 ft.

CORTESE:
Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT397

H66 **PENSKE TRUCK LEASING INC** **SAN DIEGO CO. SAM** **S105691169**
NNE **910 INDUSTRIAL BL** **N/A**
1/4-1/2 **CHULA VISTA, CA 91911**
0.422 mi.
2226 ft. **Site 3 of 4 in cluster H**

Relative:
Higher

Actual:
33 ft.

SAN DIEGO CO. SAM:
Case Number: H20109-001
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - State Fund**
FType: Soils Only
FStatus: 9
Date: 5/23/1988
Date Began: 8/14/1986

Case Number: H20109-002
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
FType: Soils Only
FStatus: 9
Date: 1/18/2007
Date Began: 10/5/2005

H67 **PHD CORP** **RCRA-NonGen** **1000109312**
NNE **910 INDUSTRIAL BLVD** **FINDS** **CAD981162423**
1/4-1/2 **CHULA VISTA, CA 91910** **LUST**
0.422 mi. **SWEEPS UST**
2226 ft. **Site 4 of 4 in cluster H**

Relative:
Higher

Actual:
33 ft.

RCRA-NonGen:
Date form received by agency: 11/06/1985
Facility name: PHD CORP
Facility address: 910 INDUSTRIAL BLVD
CHULA VISTA, CA 91910
EPA ID: CAD981162423
Mailing address: P O BOX 20008
SAN DIEGO, CA 92120
Contact: ENVIRONMENTAL MANAGER
Contact address: 910 INDUSTRIAL BLVD
CHULA VISTA, CA 92010
Contact country: US
Contact telephone: (619) 283-7161
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

PHD CORP (Continued) **1000109312**

Owner/Operator Summary:
Owner/operator name: LEASEWAY TRANSPORTATION CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Violation Status: No violations found

FINDS:

Registry ID: 110006469115

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LUST REG 9:
Region: 9

PHD CORP (Continued) **1000109312**

Status: Case Closed
Case Number: 9UT397
Local Case: H20109-001
Substance: Gasoline
Qty Leaked: 0
Abate Method: Not reported
Local Agency: San Diego
How Found: Other Means
How Stopped: Remove Contents
Source: Tank
Cause: Corrosion
Lead Agency: Local Agency
Case Type: Soil only
Date Found: 08/14/1986
Date Stopped: 10/08/1986
Confirm Date: 08/14/1986
Submit Workplan: Not reported
Prelim Assess: 11/05/1987
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 09/29/1986
Enforce Date: Not reported
Closed Date: 5/27/88
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 909.11
GW Depth: 16’
Beneficial Use: Not reported
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.
File Dispn: File discarded, case closed
Interim Remedial Actions: No
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SWEEPS UST:
Status: A
Comp Number: 20109
Number: 9
Board Of Equalization: 44-015979
Ref Date: Not reported
Act Date: 06-26-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-020109-000004
Actv Date: Not reported
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: OTHER
Number Of Tanks: 3

Status: A
Comp Number: 20109

PHD CORP (Continued) **1000109312**

Number: 9
Board Of Equalization: 44-015979
Ref Date: Not reported
Act Date: 06-26-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-020109-000005
Actv Date: Not reported
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 20109
Number: 9
Board Of Equalization: 44-015979
Ref Date: Not reported
Act Date: 06-26-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-020109-000006
Actv Date: Not reported
Capacity: 550
Tank Use: PETROLEUM
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 20109
Number: Not reported
Board Of Equalization: 44-015979
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-020109-000001
Actv Date: Not reported
Capacity: 8000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Status: Not reported
Comp Number: 20109
Number: Not reported
Board Of Equalization: 44-015979
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported

PHD CORP (Continued) **1000109312**

Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-020109-000002
Actv Date: Not reported
Capacity: 5000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: OTHER
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 20109
Number: Not reported
Board Of Equalization: 44-015979
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-020109-000003
Actv Date: Not reported
Capacity: 500
Tank Use: PETROLEUM
Stg: WASTE
Content: Not reported
Number Of Tanks: Not reported

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68 **ADA STREET PROJECT** **SLIC S108086939**
SE **778 ADA ST** **SAN DIEGO CO. SAM N/A**
1/4-1/2 **CHULA VISTA, CA 91911**
0.450 mi.
2377 ft.

Relative:
Higher

Actual:
54 ft.

SLIC:
Region: STATE
Facility Status: **Open - Site Assessment**
Status Date: 2006-06-02 00:00:00
Global Id: T06019778634
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H39691-001
Latitude: 32.602756
Longitude: -117.087145
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
General Comments: Not reported

SAN DIEGO CO. SAM:
Case Number: H39691-001
Agency: DEH Site Assessment & Mitigation
Funding: **XV**
FType: Soils Only
FStatus: 3
Date: 6/2/2006

ADA STREET PROJECT (Continued) **S108086939**

Date Began: Not reported

69
SSE
1/4-1/2
0.470 mi.
2479 ft.

Relative:
Higher

Actual:
43 ft.

SOUTHWEST TRUCK EQUIPMENT,INC.
869 DOROTHY ST
CHULA VISTA, CA 91911

HIST CORTESE **S102437927**
LUST **N/A**
SLIC
San Diego Co. HMMD
HAZNET
SAN DIEGO CO. SAM

CORTESE:

Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT3010

LUST:

Region:	STATE
Global Id:	T0607301778
Latitude:	32.600368
Longitude:	-117.087881
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	1996-12-05 00:00:00
Lead Agency:	SAN DIEGO COUNTY LOP
Case Worker:	Not reported
Local Agency:	SAN DIEGO COUNTY LOP
RB Case Number:	9UT3010
LOC Case Number:	H29858-002
File Location:	Local Agency
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT3010
Local Case:	H29858-002
Substance:	Diesel
Qty Leaked:	0
Abate Method:	Not reported
Local Agency:	San Diego
How Found:	Not reported
How Stopped:	Not reported
Source:	Unknown
Cause:	Unknown
Lead Agency:	Local Agency
Case Type:	Soil only
Date Found:	08/11/1994
Date Stopped:	08/11/1994
Confirm Date:	09/06/1994
Submit Workplan:	Not reported
Prelim Assess:	09/29/1994
Desc Pollution:	Not reported
Remed Plan:	/ /
Remed Action:	Not reported
Began Monitor:	Not reported

SOUTHWEST TRUCK EQUIPMENT,INC. (Continued) **S102437927**

Release Date: 08/11/1994
Enforce Date: Not reported
Closed Date: 12/5/96
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 910.20
GW Depth: 33.8
Beneficial Use: Municipal groundwater use
NPDES Number: Not reported
Priority: 2B
File Dispn: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SLIC:
Region: STATE
Facility Status: Open - Site Assessment
Status Date: 1993-02-09 00:00:00
Global Id: T0608129867
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H29858-001
Latitude: 32.600391
Longitude: -117.088938
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Not reported
Potential Contaminants of Concern: Diesel
General Comments: Not reported

San Diego Co. HMMD:
Facility ID: 129858
Inactive Indicator: Active
Business Code: Not reported
SIC: Not reported
Permit Expiration: Not reported
Owner: CAL MEX
2nd Name: Not reported
Mailing Address: 869 DOROTHY ST
Mailing City,St,Zip: CHULA VISTA, CA 91911
Map Code/Business Plan on File: Not reported
Corporate Code: Not reported
Fire Dept District: Not reported
Census Tract Number: 101.0
EPA ID: Not reported
Gas Station: Not reported
Inspection Date: 11/19/1993 0:00:00
Reinspection Date: Not reported
Inspector Name: LEGACY
Violation Notice Issued: Not reported
Facility Contact: MR LEECH
Delinquent Flag: Not Delinquent
Last Update: 5/28/2008 9:14:17 AM

SOUTHWEST TRUCK EQUIPMENT,INC. (Continued) **S102437927**

Last Delinquent Letter:	Not reported
Delinquent Comment:	Not reported
Last Letter Type:	Not reported
Property Owner:	FOSTER CHRISTOPHER K LIVING TR
Property Address:	825 CINNAMON CT
Property City,St,Zip:	CHULA VISTA, CA 91910
Tank Owner:	Not reported
Tank Address:	Not reported
Tank City,St,Zip:	Not reported
Business Plan Acceptance Date:	Not reported
Reinspection Date Y2K Compatible:	Not reported
Facility Phone:	619-423-0605

HMMD DISCLOSURE INVENTORY:

Item Number:	Not reported
Chemical Name:	Not reported
Case Number:	Not reported
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	Not reported
2nd Hazard Category:	Not reported

HMMD UNDERGROUND TANKS:

Tank Number:	T002
Tank ID Number:	002
Waste or Product:	Not reported
Tank Contents:	REGULAR UNLEADED

Tank Number:	T001
Tank ID Number:	001
Waste or Product:	Not reported
Tank Contents:	REGULAR UNLEADED

HMMD VIOLATIONS:

Inspection Date:	11/19/1993
Waste Code:	Not reported
Occurrences:	Not reported
Item Number:	8777

Inspection Date:	11/19/1993
Waste Code:	Not reported
Occurrences:	Not reported
Item Number:	8778

Inspection Date:	11/19/1993
Waste Code:	Not reported
Occurrences:	Not reported
Item Number:	8779

Inspection Date:	11/19/1993
Waste Code:	Not reported
Occurrences:	Not reported
Item Number:	8780

SOUTHWEST TRUCK EQUIPMENT,INC. (Continued) **S102437927**

Inspection Date: 11/19/1993
Waste Code: Not reported
Occurrences: Not reported
Item Number: 8781

Inspection Date: 11/19/1993
Waste Code: Not reported
Occurrences: Not reported
Item Number: 8782

Inspection Date: 12/12/1989
Waste Code: Not reported
Occurrences: Not reported
Item Number: 5724

Inspection Date: 12/12/1989
Waste Code: Not reported
Occurrences: Not reported
Item Number: 5725

Inspection Date: 12/12/1989
Waste Code: Not reported
Occurrences: Not reported
Item Number: 5726

HMMD WASTE STREAMS:
Inspection Date: Not reported
Waste Item #: Not reported
Waste Code: Not reported
Waste Name: Not reported
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: Not reported
Storage Method: Not reported
Haz Waste Hauler: Not reported
Waste Desc: Not reported
Carcinogen: No

HAZNET:
Gepaid: CAL000206929
Contact: ANNA L CASTILLO
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 869 DOROTHY ST
Mailing City,St,Zip: CHULA VISTA, CA 919110000
Gen County: San Diego
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: .1251

SOUTHWEST TRUCK EQUIPMENT,INC. (Continued) **S102437927**

Facility County: San Diego

Gepaid: CAL000206929
Contact: ANNA L CASTILLO/OWNER
Telephone: 6194234667
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 869 DOROTHY ST
Mailing City,St,Zip: CHULA VISTA, CA 919110000
Gen County: San Diego
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.12
Facility County: Not reported

Gepaid: CAL000206929
Contact: ANNA L CASTILLO/OWNER
Telephone: 6194234667
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 869 DOROTHY ST
Mailing City,St,Zip: CHULA VISTA, CA 919110000
Gen County: San Diego
TSD EPA ID: Not reported
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: 0.16
Facility County: Not reported

SAN DIEGO CO. SAM:
Case Number: H29858-001
Agency: DEH Site Assessment & Mitigation
Funding: **XV**
FType: Soils Only
FStatus: 3
Date: 2/9/1993
Date Began: 1/23/1992

Case Number: H29858-002
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - Federal Fund**
FType: Soils Only
FStatus: 9
Date: 12/5/1996
Date Began: 8/11/1994

70
NE
1/2-1
0.535 mi.
2826 ft.

COMMERCIAL PROPERTY
642 ARIZONA STREET
CHULA VISTA, CA 91911

ENVIROSTOR **S106797666**
N/A

Relative:
Higher

Actual:
45 ft.

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cypress
Facility ID:	37000011
Site Code:	Not reported
Assembly:	79
Senate:	40
Special Program:	Not reported
Status:	Refer: 1248 Local Agency
Status Date:	2004-09-29 00:00:00
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	0
Longitude:	0
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	37000011
Alias Type:	Envirostor ID Number

Completed Info:

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

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHULA VISTA	S108406974	CALTRANS T0168	HWY 54	91910	SAN DIEGO CO. SAM
CHULA VISTA	S106923922	CALTRANS T0168	HWY 54	91910	SWEEPS UST
CHULA VISTA	S109118195	BAY BLVD PROJECTS	BAY BLVD	91911	SAN DIEGO CO. SAM
CHULA VISTA	S105023275	EXPRESS GAS #14	130 BAYER	91911	HIST CORTESE
CHULA VISTA	S108406977	CAPE COD BLUES PROPERTY	BROADWAY	91911	SAN DIEGO CO. SAM
CHULA VISTA	S108754482	SAN DIEGO GAS AND ELECTRIC-MONTGOM	LAT 175587W LONG 323754	91910	HAZNET
CHULA VISTA	S108754483	SAN DIEGO GAS AND ELECTRIC-MONTGOM	N LAT 3237	91910	HAZNET
CHULA VISTA	S106916107	CAPE COD BLUES PROPERTY	NONE BROADWAY	91911	SLIC
CHULA VISTA	S106916042	BAY BLVD PROJECTS	NONE BAY BLVD	91911	SLIC
CHULA VISTA	S109287198	WALKER SCOTT PROPERTY	OTAY VALLEY RD	91911	LDS
CHULA VISTA	1003878449		4551 OTAY VALLEY RD		CERC-NFRAP
CHULA VISTA	S105155605	SHINOHARA II	OTAY VALLEY RD		SWF/LF
CHULA VISTA	S105035413	IWASHITA PROPERTY	PALOMAR ST	91911	SWEEPS UST, San Diego Co. HMMD
CHULA VISTA	S109456636	ROWLAND PROPERTY MAIN ST	SWC MAIN ST	91911	NPDES
CHULA VISTA	S109349401	PARADISE MARSH BURN SITE/GUN POWDE	TIDELANDS AVE		SWF/LF
IMPERIAL BEACH	S109279640	NBC/NOLF IB NEX GAS STATION	BLDG 168 &	91932	San Diego Co. HMMD
IMPERIAL BEACH	1006829648	HOFER PROPERTY (CAYS)	3200 BLK MONUMENT RD	91932	FINDS
IMPERIAL BEACH	S107737656		3200 BLOCK MONUMENT RD	91932	SWF/LF
IMPERIAL BEACH	1003879098	IMPERIAL BEACH NAVAL COMMUNICATION	OFF BORDERING LANDG FIELD	91932	CERC-NFRAP
IMPERIAL BEACH	S106071632	IMPERIAL BEACH GAS	681 SILVER STRAND BLVD	91932	San Diego Co. HMMD, HAZNET
IMPERIAL BEACH	1000473204	USNAVY IMPERIAL BEACH RADIO RECEIV	1 SILVER STRAND BLVD	91932	CERCLIS, RCRA-SQG
IMPERIAL BEACH	S107140705	SAN DIEGO GAS & ELECTRIC	01 TOWER RD W	91932	HAZNET
SAN DIEGO	S109850902	SESI PROPERTY	900 CACTUS RD	92154	SLIC
SAN DIEGO	1010737458	BRITANNIA BOULEVARD PROPERTY	SE CORNER BRITANNIA BLVD & AIR	92154	FINDS
SAN DIEGO	S105557551	BRITANNIA BOULEVARD PROPERTY	SE CORNER BRITANNIA BLVD & AIR	92154	DEED, VCP, ENVIROSTOR
SAN DIEGO	1012077123	SOUTH BAY EXPRESSWAY/ DANTE PROPER	8651 LONE STAR RD	92154	FINDS
SAN DIEGO	1012175481	SOUTH BAY EXPRESSWAY/ DANTE PROPER	8651 LONE STAR ROAD	92154	RCRA-SQG
SAN DIEGO	S108407079	HOFER PROPERTY	MONUMENT RD	92154	SAN DIEGO CO. SAM
SAN DIEGO	S105691317	HOFER PROPERTY	NONE MONUMENT RD	92154	SLIC
SAN DIEGO	A100345861	JIFFY LUBE #1874	1574 STATE HIGHWAY 75	92154	AST
SAN DIEGO COUNTY	1009631442	SAN DIEGO GAS & ELECTRIC CO	CAMPO ROAD (HWY94) WEST OF JAM		DOT OPS

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: 11/01/2009
Date Data Arrived at EDR: 11/13/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 59

Source: EPA
Telephone: N/A
Last EDR Contact: 01/14/2010
Next Scheduled EDR Contact: 04/26/2010
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: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 11/01/2009
Date Data Arrived at EDR: 11/13/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 59

Source: EPA
Telephone: N/A
Last EDR Contact: 01/14/2010
Next Scheduled EDR Contact: 04/26/2010
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: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 11/01/2009
Date Data Arrived at EDR: 11/13/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 59

Source: EPA
Telephone: N/A
Last EDR Contact: 01/14/2010
Next Scheduled EDR Contact: 04/26/2010
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: 06/30/2009
Date Data Arrived at EDR: 08/11/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 41

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 12/28/2009
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of NPL and Base Realighnment & Closure sites found in the CERCLIS database where FERRO is involved in cleanup projects.

Date of Government Version: 10/03/2008
Date Data Arrived at EDR: 07/10/2009
Date Made Active in Reports: 09/29/2009
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/26/2010
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 at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009
Date Data Arrived at EDR: 09/02/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 19

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 11/24/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/15/2009
Date Data Arrived at EDR: 09/22/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 48

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/16/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/11/2009
Date Data Arrived at EDR: 12/17/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2009
Date Data Arrived at EDR: 12/17/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/11/2009
Date Data Arrived at EDR: 12/17/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2009
Date Data Arrived at EDR: 12/17/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 08/31/2009
Date Data Arrived at EDR: 09/17/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 53

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/19/2010
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: 11/09/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/23/2009
Date Data Arrived at EDR: 11/24/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 10

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 11/24/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 12/21/2009
Date Data Arrived at EDR: 12/21/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 28

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 12/23/2009
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 12/04/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date 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: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 12/21/2009
Date Data Arrived at EDR: 12/21/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 28

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 11/09/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Annually

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/07/2009
Date Data Arrived at EDR: 12/09/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 7
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/24/2009
Date Data Arrived at EDR: 11/25/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 21
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/10/2009
Date Data Arrived at EDR: 11/12/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 34
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/12/2009
Date Data Arrived at EDR: 11/12/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 34
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 28
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 12/01/2009
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 15
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

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

Date of Government Version: 12/21/2009
Date Data Arrived at EDR: 12/21/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 28

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Semi-Annually

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

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
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: 01/11/2010
Next Scheduled EDR Contact: 04/26/2010
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
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).

Date of Government Version: 11/12/2009
Date Data Arrived at EDR: 11/12/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/10/2009
Date Data Arrived at EDR: 11/12/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/17/2010
Next Scheduled EDR Contact: 05/17/2010
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: 04/01/2008
Date Data Arrived at EDR: 12/30/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 76

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/12/2009
Date Data Arrived at EDR: 11/20/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 26

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
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: 12/01/2009
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 15

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/07/2009
Date Data Arrived at EDR: 12/09/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 7

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data 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: 11/05/2009
Date Data Arrived at EDR: 11/05/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 41

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 10/29/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 48

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Quarterly

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 11/04/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 42
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 01/07/2010
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 01/07/2010
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/18/2009
Date Data Arrived at EDR: 12/21/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 28

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 01/11/2010
Date Data Arrived at EDR: 01/12/2010
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 6

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/09/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/01/2009
Date Data Arrived at EDR: 06/22/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 91

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2009
Date Data Arrived at EDR: 07/23/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 11

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8
Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Varies

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

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18
Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing
Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35
Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 11/03/2009
Date Data Arrived at EDR: 11/05/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 41
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
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: 12/11/2006
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: 11/20/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Varies

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 10/29/2009
Date Data Arrived at EDR: 10/30/2009
Date Made Active in Reports: 11/13/2009
Number of Days to Update: 14
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/15/2009
Date Data Arrived at EDR: 12/15/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/30/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/05/2009
Date Data Arrived at EDR: 10/05/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 35

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/06/2010
Next Scheduled EDR Contact: 04/12/2010
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
Date Data Arrived at EDR: 05/09/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 12/21/2009
Date Data Arrived at EDR: 12/21/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 28

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
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 (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 12/21/2009
Date Data Arrived at EDR: 12/21/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 28

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/11/2009
Date Data Arrived at EDR: 12/17/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/13/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 36

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 01/19/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/30/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 62

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 08/03/2009
Date Data Arrived at EDR: 10/27/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 13

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/19/2010
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: 12/01/2009
Date Data Arrived at EDR: 12/15/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/08/2009
Number of Days to Update: 1

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/23/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/17/2009
Date Data Arrived at EDR: 12/08/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/08/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 04/09/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 69

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 01/13/2010
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 01/20/2010
Next Scheduled EDR Contact: 04/12/2010
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: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 05/19/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 125

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
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: 11/10/2009
Date Data Arrived at EDR: 11/18/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 62

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 12/23/2009
Next Scheduled EDR Contact: 04/12/2010
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
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 41

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/22/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 09/25/2009
Date Data Arrived at EDR: 10/23/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 54

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/15/2009
Date Data Arrived at EDR: 10/16/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/13/2010
Next Scheduled EDR Contact: 04/26/2010
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/19/2009
Date Data Arrived at EDR: 10/22/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 40

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 92

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/20/2009
Next Scheduled EDR Contact: 03/05/2010
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
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: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/20/2009
Date Data Arrived at EDR: 11/24/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/24/2009
Next Scheduled EDR Contact: 03/05/2010
Data Release Frequency: Quarterly

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: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/25/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 01/06/2010
Date Data Arrived at EDR: 01/06/2010
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 12

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 01/06/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES].

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/23/2009
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 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: 916-327-4498
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 01/07/2010
Next Scheduled EDR Contact: 04/19/2010
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 many 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: 916-255-1136
Last EDR Contact: 01/21/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 07/14/2009
Date Made Active in Reports: 07/23/2009
Number of Days to Update: 9

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 01/06/2010
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/19/2010
Next Scheduled EDR Contact: 05/03/2010
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: 11/16/2009
Date Data Arrived at EDR: 11/16/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 01/25/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 09/21/2009
Date Data Arrived at EDR: 09/25/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 45
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/27/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Varies

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/18/2009
Date Data Arrived at EDR: 12/21/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 28
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action (a??cleanupsa??) tracked in EnviroStor.

Date of Government Version: 03/13/2009
Date Data Arrived at EDR: 03/27/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 12
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/20/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/18/2010
Date Data Arrived at EDR: 01/19/2010
Date Made Active in Reports: 01/29/2010
Number of Days to Update: 10
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/19/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/24/2009
Date Data Arrived at EDR: 12/17/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 32

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/19/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: N/A

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/19/2010
Date Data Arrived at EDR: 01/21/2010
Date Made Active in Reports: 01/29/2010
Number of Days to Update: 8

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/19/2010
Date Data Arrived at EDR: 01/21/2010
Date Made Active in Reports: 02/02/2010
Number of Days to Update: 12

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 04/19/2010
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: 11/18/2009
Date Data Arrived at EDR: 11/20/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 14

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 11/09/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 01/20/2010
Date Made Active in Reports: 01/29/2010
Number of Days to Update: 9

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 11/18/2009
Date Data Arrived at EDR: 11/20/2009
Date Made Active in Reports: 12/08/2009
Number of Days to Update: 18

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/16/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/28/2009
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/2009
Date Data Arrived at EDR: 12/28/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 21

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/26/2009
Date Data Arrived at EDR: 10/27/2009
Date Made Active in Reports: 11/13/2009
Number of Days to Update: 17

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/25/2010
Next Scheduled EDR Contact: 05/10/2010
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: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 11/20/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/11/2009
Date Data Arrived at EDR: 04/23/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 18

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/25/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/25/2010
Date Data Arrived at EDR: 01/25/2010
Date Made Active in Reports: 02/02/2010
Number of Days to Update: 8

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/25/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/21/2010
Date Data Arrived at EDR: 01/25/2010
Date Made Active in Reports: 02/02/2010
Number of Days to Update: 8

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 10/19/2009
Date Data Arrived at EDR: 10/27/2009
Date Made Active in Reports: 11/20/2009
Number of Days to Update: 24

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/11/2010
Next Scheduled EDR Contact: 04/26/2010
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/09/2008
Date Data Arrived at EDR: 07/09/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Annually

ORANGE COUNTY:

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

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 11/18/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 16

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Annually

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

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 11/18/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 16

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

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

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 11/18/2009
Date Made Active in Reports: 11/20/2009
Number of Days to Update: 2
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

PLACER COUNTY:

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

Date of Government Version: 12/29/2009
Date Data Arrived at EDR: 12/29/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 20
Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/28/2009
Date Data Arrived at EDR: 10/30/2009
Date Made Active in Reports: 11/13/2009
Number of Days to Update: 14
Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 12/28/2009
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/21/2010
Date Data Arrived at EDR: 01/27/2010
Date Made Active in Reports: 02/02/2010
Number of Days to Update: 6
Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 12/28/2009
Next Scheduled EDR Contact: 04/12/2010
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: 01/05/2010
Date Data Arrived at EDR: 01/15/2010
Date Made Active in Reports: 01/29/2010
Number of Days to Update: 14
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/12/2010
Next Scheduled EDR Contact: 04/26/2010
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: 11/12/2009
Date Data Arrived at EDR: 11/20/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 14
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/22/2010
Next Scheduled EDR Contact: 04/26/2010
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: 12/08/2009
Date Data Arrived at EDR: 12/09/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 40

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/16/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 07/16/2008
Date Data Arrived at EDR: 10/29/2008
Date Made Active in Reports: 11/26/2008
Number of Days to Update: 28

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/22/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Quarterly

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: 01/18/2010
Number of Days to Update: 45

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
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: 12/15/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 34

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/16/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/01/2008
Number of Days to Update: 12
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/30/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 10/14/2009
Date Data Arrived at EDR: 10/15/2009
Date Made Active in Reports: 11/02/2009
Number of Days to Update: 18
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/28/2009
Next Scheduled EDR Contact: 04/12/2010
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: 12/31/2009
Date Data Arrived at EDR: 01/05/2010
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 13
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 04/07/2009
Date Data Arrived at EDR: 04/07/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 34
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 04/05/2010
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: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

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

Date of Government Version: 05/29/2009
Date Data Arrived at EDR: 06/01/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 14
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Varies

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

Date of Government Version: 08/31/2009
Date Data Arrived at EDR: 08/31/2009
Date Made Active in Reports: 09/18/2009
Number of Days to Update: 18

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 11/16/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/07/2009
Date Data Arrived at EDR: 12/10/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 39

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Quarterly

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

Date of Government Version: 12/07/2009
Date Data Arrived at EDR: 12/10/2009
Date Made Active in Reports: 12/22/2009
Number of Days to Update: 12

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Quarterly

SONOMA COUNTY:

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

Date of Government Version: 01/05/2010
Date Data Arrived at EDR: 01/06/2010
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 12

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/19/2010
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: 12/28/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 10/26/2009
Date Data Arrived at EDR: 11/30/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 4

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/23/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2009
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: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
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: 11/20/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/27/2009
Date Data Arrived at EDR: 12/21/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 28

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/28/2009
Date Data Arrived at EDR: 12/31/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 18

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/28/2009
Next Scheduled EDR Contact: 04/12/2010
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: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/24/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 05/05/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 17

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/20/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/27/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/09/2009
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 11/23/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/12/2009
Date Made Active in Reports: 06/29/2009
Number of Days to Update: 17

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/30/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 07/17/2009
Date Made Active in Reports: 08/10/2009
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
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) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, 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 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

FORMER LIQUEFIED NATURAL GAS PROPERTY
990 BAY BOULEVARD
CHULA VISTA, CA 91911

TARGET PROPERTY COORDINATES

Latitude (North):	32.60840 - 32° 36' 30.2''
Longitude (West):	117.0941 - 117° 5' 38.8''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	491170.8
UTM Y (Meters):	3607689.5
Elevation:	22 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	32117-E1 IMPERIAL BEACH, CA
Most Recent Revision:	1976
North Map:	32117-F1 NATIONAL CITY, CA
Most Recent Revision:	1975

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

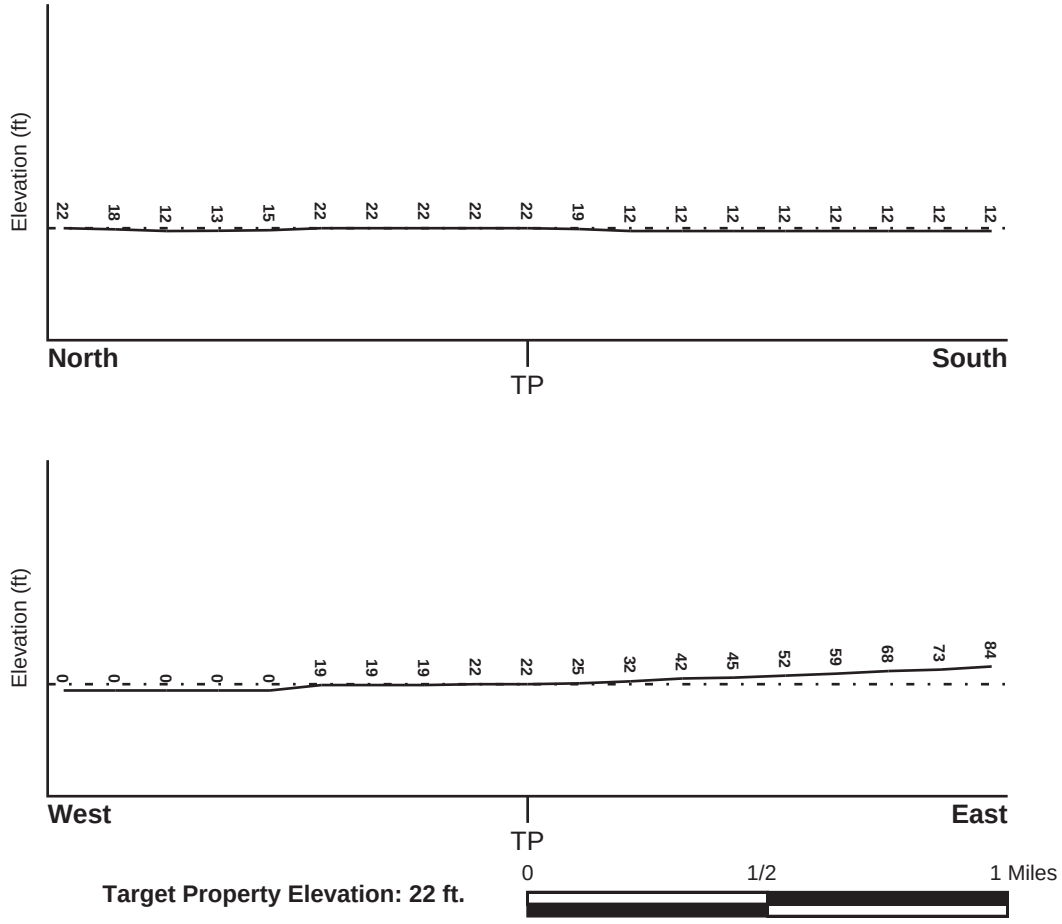
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WSW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 22 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SAN DIEGO, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06073C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
IMPERIAL BEACH	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	1/4 - 1/2 Mile North	WNW
2	1/2 - 1 Mile NNE	W
A4	1/2 - 1 Mile NE	Not Reported
A5	1/2 - 1 Mile NE	Not Reported
6	1/2 - 1 Mile ESE	S
7	1/2 - 1 Mile NNE	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

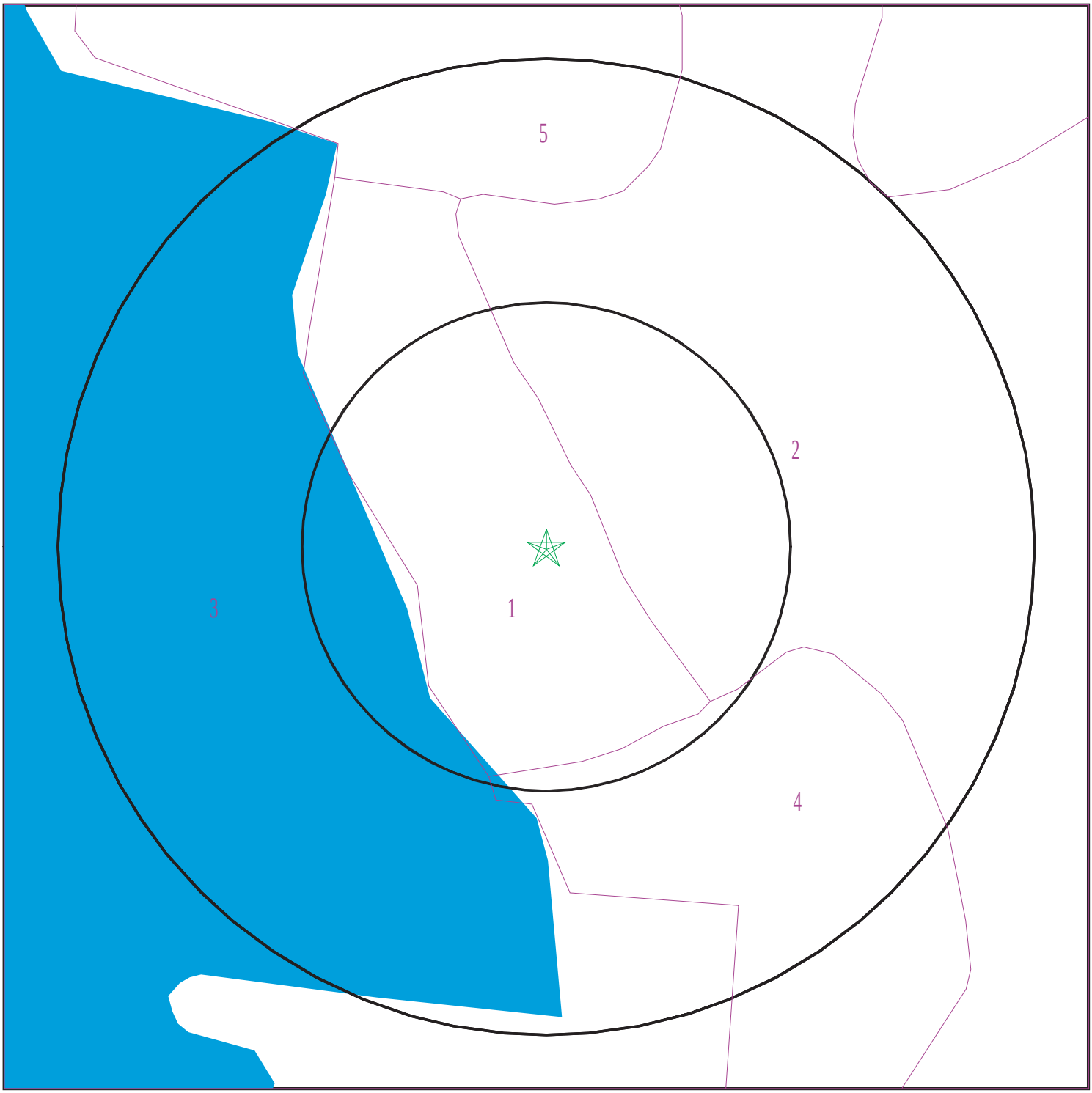
Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tp *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 2690644.10s



Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	Former Liquefied Natural Gas Property	CLIENT:	Haley & Aldrich
ADDRESS:	990 Bay Boulevard Chula Vista CA 91911	CONTACT:	Karin Holland
		INQUIRY #:	2690644.10s
LAT/LONG:	32.6084 / 117.0941	DATE:	February 03, 2010 7:43 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: TIDAL FLATS

Soil Surface Texture: variable

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

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

Soil Map ID: 2

Soil Component Name: HUERHUERO

Soil Surface Texture: loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	11 inches	55 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	55 inches	72 inches	stratified sand to sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 3

Soil Component Name: Water

Soil Surface Texture: loam

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

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 4

Soil Component Name: HUERHUERO

Soil Surface Texture: loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	11 inches	55 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	55 inches	72 inches	stratified sand to sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 5

Soil Component Name: HUERHUERO

Soil Surface Texture: loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	11 inches	55 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	55 inches	72 inches	stratified sand to sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 6

Soil Component Name: CARLSBAD

Soil Surface Texture: gravelly loamy sand

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: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	20 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: Min:	Max: Min:
2	20 inches	35 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: Min:	Max: Min:
3	35 inches	50 inches	indurated	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
3	CA3710025	1/2 - 1 Mile East

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
1	CAOG60000004759	1/2 - 1 Mile SE

PHYSICAL SETTING SOURCE MAP - 2690644.10s

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Former Liquefied Natural Gas Property	CLIENT: Haley & Aldrich
ADDRESS: 990 Bay Boulevard Chula Vista CA 91911	CONTACT: Karin Holland
LAT/LONG: 32.6084 / 117.0941	INQUIRY #: 2690644.10s DATE: February 03, 2010 7:43 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
1 **North** **1/4 - 1/2 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported WNW Not Reported Not Reported 7 01/19/1988	**AQUIFLOW**	**55104**
2 **NNE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	9UT397 W Not Reported 16.8 Not Reported 04/13/1988	**AQUIFLOW**	**26722**

3
East
1/2 - 1 Mile
Higher

FRDS PWS **CA3710025**

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025011		
Facility name:	WELL A4		
Facility type:	Well	Treatment process:	flocculation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025012		
Facility name:	SDF 01		
Facility type:	Well	Treatment process:	flocculation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025002		
Facility name:	NATL CITY WELL 01 - DESTROYED 8/16/83		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025009		
Facility name:	WELL A2		
Facility type:	Well	Treatment process:	flocculation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	9		
Facility name:	WELL A2		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025001		
Facility name:	LAKE LOVELAND		
Facility type:	Reservoir	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	15		
Facility name:	SDF 04		
Facility type:	Well	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	16		
Facility name:	SDF 05		
Facility type:	Well	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	17		
Facility name:	TREATMENT FOR WELLS A1-4, SDF1-5		
Facility type:	Treatment_plant	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025017		
Facility name:	TREATMENT FOR WELLS A1-4, SDF1-5		
Facility type:	Treatment_plant	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025018		
Facility name:	NATIONAL CITY WELL 04		
Facility type:	Well	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025004		
Facility name:	NATIONAL CITY WELL 03		
Facility type:	Well	Treatment process:	reverse osmosis
Treatment objective:	softening (hardness removal)		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	2		
Facility name:	NATL CITY WELL 01 - DESTROYED 8/16/83		
Facility type:	Well	Treatment process:	sedimentation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	3		
Facility name:	NATIONAL CITY WELL 02		
Facility type:	Well	Treatment process:	sedimentation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025021		
Facility name:	PERDUE WTP INFLUENT - TREATED		
Facility type:	Treatment_plant	Treatment process:	sedimentation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025013		
Facility name:	SDF 02		
Facility type:	Well	Treatment process:	flocculation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025014		
Facility name:	SDF 03		
Facility type:	Well	Treatment process:	flocculation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025015		
Facility name:	SDF 04		
Facility type:	Well	Treatment process:	flocculation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025016		
Facility name:	SDF 05		
Facility type:	Well	Treatment process:	flocculation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025017		
Facility name:	TREATMENT FOR WELLS A1-4, SDF1-5		
Facility type:	Treatment_plant	Treatment process:	flocculation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025018		
Facility name:	NATIONAL CITY WELL 04		
Facility type:	Well	Treatment process:	flocculation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025019		
Facility name:	NATIONAL CITY WELLS TREATMENT		
Facility type:	Treatment_plant	Treatment process:	flocculation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025020		
Facility name:	SDF 06		
Facility type:	Well	Treatment process:	flocculation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025021		
Facility name:	PERDUE WTP INFLUENT - TREATED		
Facility type:	Treatment_plant	Treatment process:	flocculation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	1		
Facility name:	LAKE LOVELAND		
Facility type:	Intake	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	10		
Facility name:	WELL A3		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	11		
Facility name:	WELL A4		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	12		
Facility name:	SDF 01		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	13		
Facility name:	SDF 02		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	14		
Facility name:	SDF 03		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	15		
Facility name:	SDF 04		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	16		
Facility name:	SDF 05		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	17		
Facility name:	TREATMENT FOR WELLS A1-4, SDF1-5		
Facility type:	Treatment_plant	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	2		
Facility name:	NATL CITY WELL 01 - DESTROYED 8/16/83		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	3		
Facility name:	NATIONAL CITY WELL 02		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	4		
Facility name:	NATIONAL CITY WELL 03		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	5		
Facility name:	SWEETWATER PLANT - TREATED		
Facility type:	Treatment_plant	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	6		
Facility name:	SWEETWATER LAKE - RAW		
Facility type:	Intake	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	7		
Facility name:	SKINNER FILTRATION PLANT - TREATED		
Facility type:	Consecutive_connection	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	8		
Facility name:	WELL A1		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	9		
Facility name:	WELL A2		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025001		
Facility name:	LAKE LOVELAND		
Facility type:	Reservoir	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025003		
Facility name:	NATIONAL CITY WELL 02		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025004		
Facility name:	NATIONAL CITY WELL 03		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025005		
Facility name:	SWEETWATER PLANT - TREATED		
Facility type:	Treatment_plant	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025006		
Facility name:	SWEETWATER LAKE - RAW		
Facility type:	Reservoir	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025007		
Facility name:	SKINNER FILTRATION PLANT - TREATED		
Facility type:	Consecutive_connection	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025008		
Facility name:	WELL A1		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025009		
Facility name:	WELL A2		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025010		
Facility name:	WELL A3		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

PWS ID:	CA3710025		
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	SWEETWATER AUTHORITY CHULA VISTA, CA 919122328		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Addressee / Facility: Not Reported

Facility Latitude: 32 36 36
Facility Longitude: 117 04 50
City Served: NATIONAL CITY-C
Treatment Class: Mixed (treated and untreated)
Population: 160400

Violations information not reported.

A4
NE
1/2 - 1 Mile
Higher

Site ID: Not Reported
Groundwater Flow: Not Reported
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 21
Date: 10/22/1992

AQUIFLOW **38698**

A5
NE
1/2 - 1 Mile
Higher

Site ID: 9UT784
Groundwater Flow: Not Reported
Shallow Water Depth: 15
Deep Water Depth: 21
Average Water Depth: Not Reported
Date: 08/13/1987

AQUIFLOW **33957**

6
ESE
1/2 - 1 Mile
Higher

Site ID: Not Reported
Groundwater Flow: S
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 30
Date: 07/02/1992

AQUIFLOW **38711**

7
NNE
1/2 - 1 Mile
Higher

Site ID: Not Reported
Groundwater Flow: Not Reported
Shallow Water Depth: Not Reported
Deep Water Depth: Not Reported
Average Water Depth: 30
Date: 11/30/1995

AQUIFLOW **38317**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance

	Database	EDR ID Number
1 **SE** **1/2 - 1 Mile**	**OIL_GAS**	**CAOG60000004759**

Apinumber:	07300036	Operator:	National City Oil Co.
Lease:	Not Reported	Well no:	1
Field:	SAN DIEGO COUNTY	Caog m2 area:	Not Reported
Map:	W1-7	Status cod:	006
Source:	hud		
Latitude27:	32.598252		
Longitude2:	-117.083346		
Latitude83:	32.598307		
Longitude8:	-117.084208		
Td:	0		
Sec:	22		
Twn:	18S	Rge:	2W
Bm:	SB		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	12/12/1968
Abanddate:	12/30/1899	Comments 1:	?
District:	1	Site id:	CAOG60000004759

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
91911	1	0	0.00

Federal EPA Radon Zone for SAN DIEGO County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN DIEGO COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.677 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.400 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 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 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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Former Liquefied Natural Gas Property
990 Bay Boulevard
Chula Vista, CA 91911

Inquiry Number: 2690644.13
February 03, 2010

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

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

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. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography February 03, 2010

Target Property:

990 Bay Boulevard

Chula Vista, CA 91911

Year	***Scale***	***Details***	***Source***
1953	Aerial Photograph. Scale: 1"=555'	Flight Year: 1953	Park
1964	Aerial Photograph. Scale: 1"=555'	Flight Year: 1964	Cartwright
1974	Aerial Photograph. Scale: 1"=600'	Flight Year: 1974	AMI
1989	Aerial Photograph. Scale: 1"=666'	Flight Year: 1989	USGS
1994	Aerial Photograph. Scale: 1"=666'	Flight Year: 1994	USGS
2002	Aerial Photograph. Scale: 1"=666'	Flight Year: 2002	USGS
2005	Aerial Photograph. 1" = 604'	Flight Year: 2005	EDR

INQUIRY #: 2690644.13
YEAR: 1953
= 555'
N

INQUIRY #: 2690644.13
YEAR: 1964
= 555'
N

INQUIRY #: 2690644.13
YEAR: 1974
= 600'
N

INQUIRY #: 2690644.13

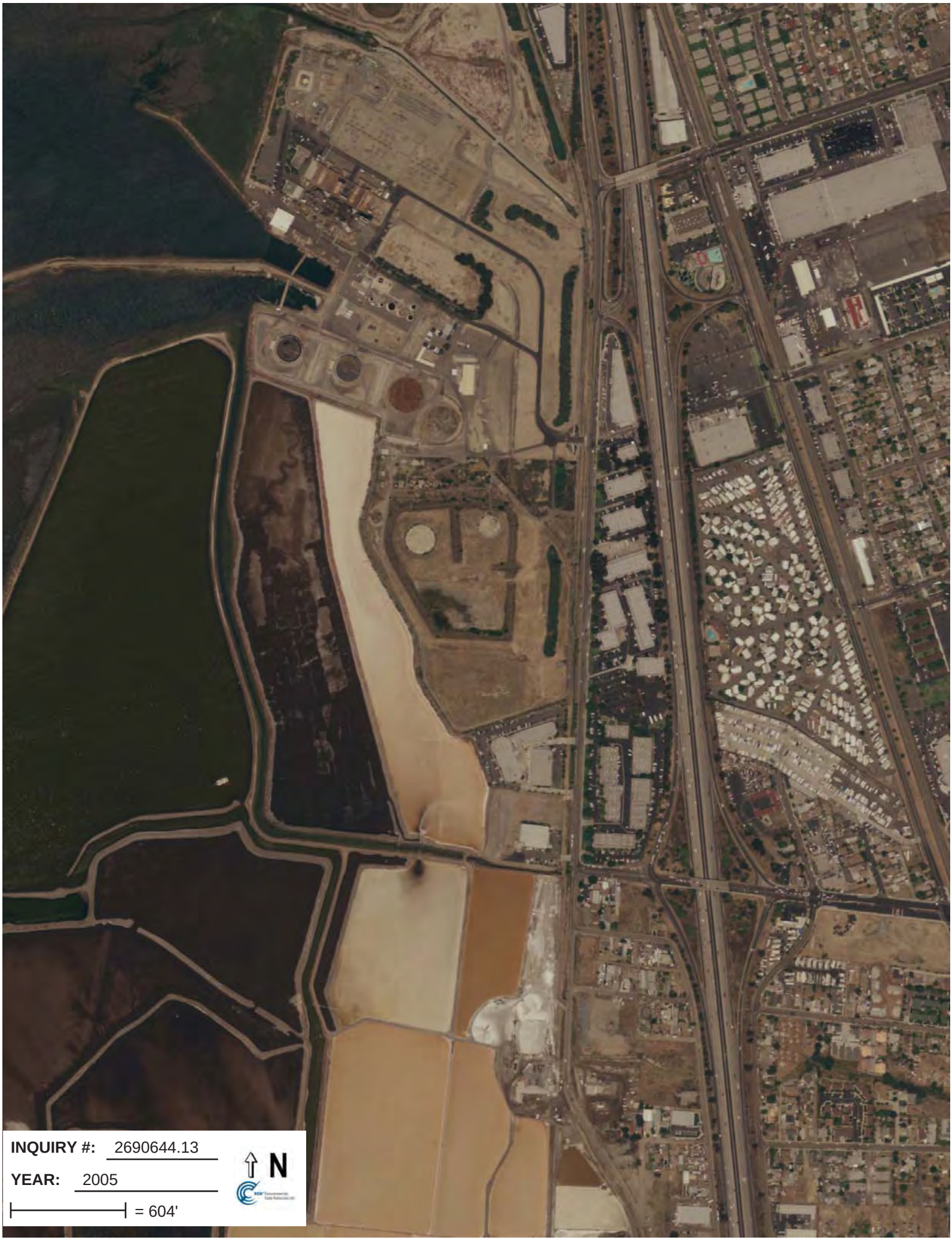
YEAR: 1989

= 666'

N

INQUIRY #: 2690644.13
YEAR: 1994
= 666'
N

INQUIRY #: 2690644.13
YEAR: 2002
= 666'
N


INQUIRY #: 2690644.13
YEAR: 2005
= 604'
N

Former Liquefied Natural Gas Property
990 Bay Boulevard
Chula Vista, CA 91911

Inquiry Number: 2690644.12
February 02, 2010

The EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

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Milford, CT 06461
800.352.0050
www.edrnet.com

EDR Historical Topographic Map Report

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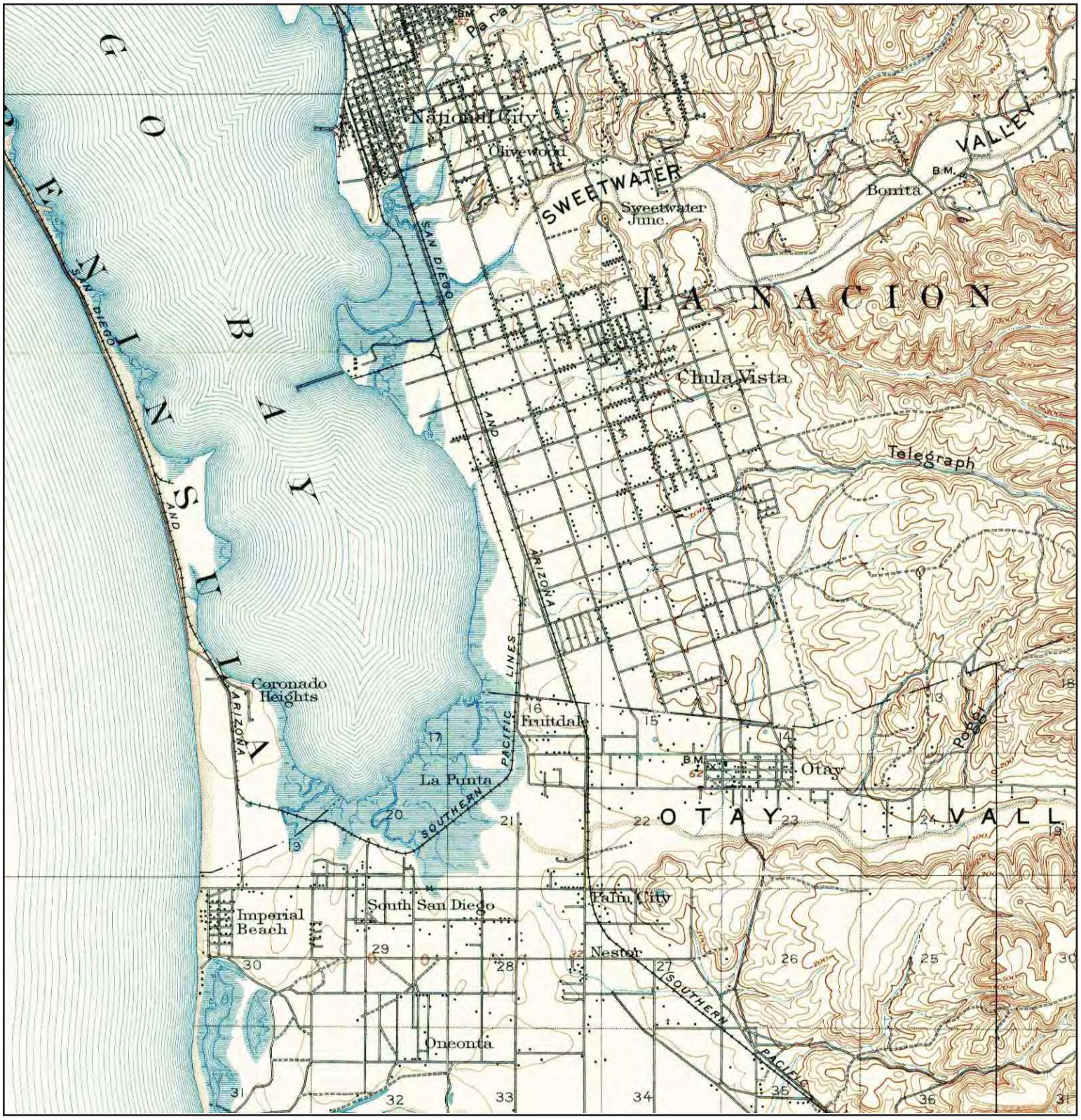
Historical Topographic Map

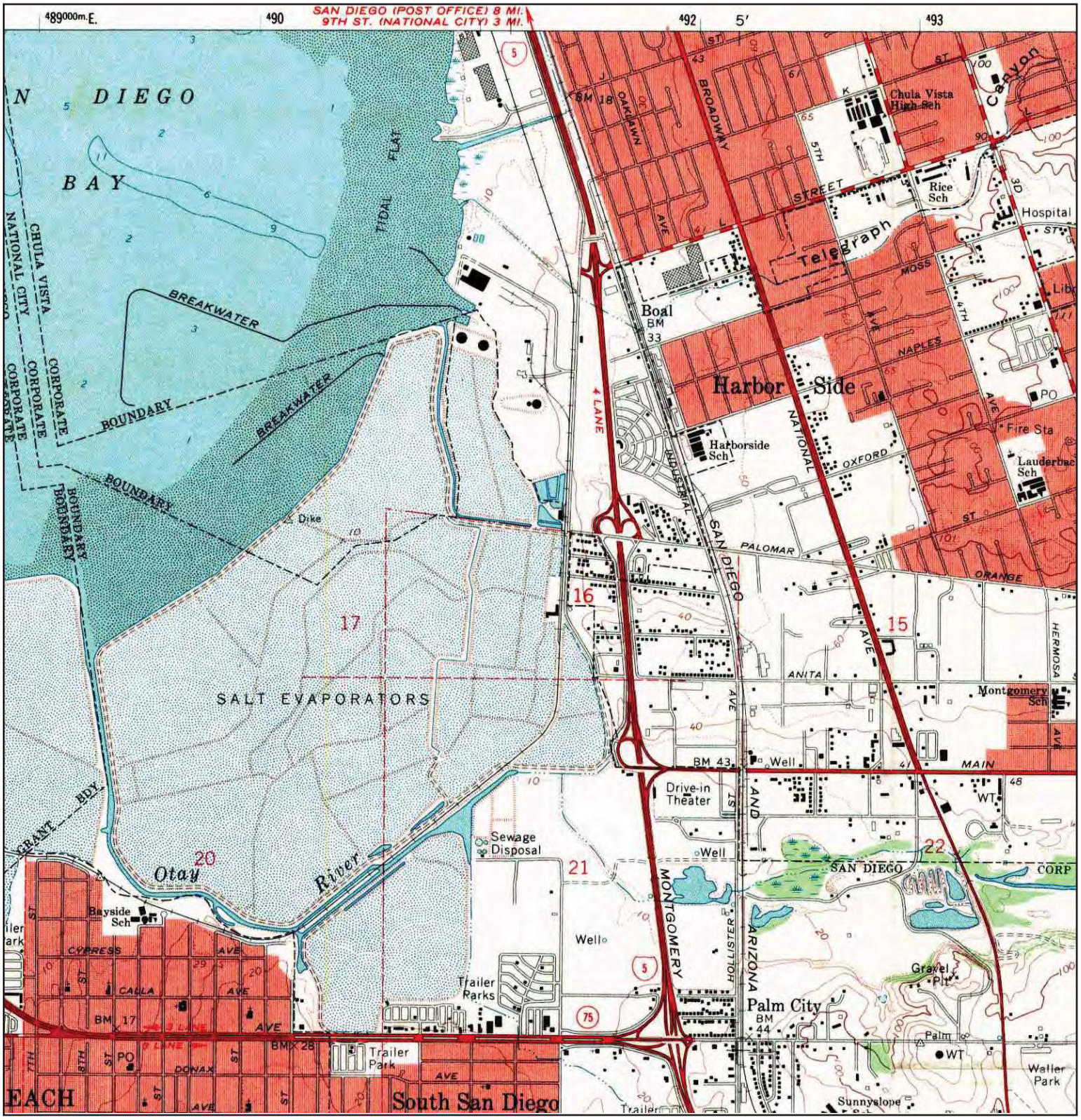
Twin Pk.
Black Mt.
Black Mountain
Poway
Poway Valley
Merton
La Zanja Canyon
Mc Gonigle Canyon
Los Penasquitos Canyon
Delmar
Sorrento
Soledad Canyon
Carroll Canyon
Miramar
Lindavista
Rose Canyon
La Jolla
Soledad Mt.
San Clemente Canyon
PUEBLO LANDS
Ladrillo
Rosedale
Murphy Canyon
Shepherd Canyon
Cowles Mt.
Mt. Helix
La Mesa
Lemon Grove
Spring Valley
Grantville
Gravilla
Alvarado Canyon
Mission Valley
Mission Bay
Pacific Beach
Mt. Soledad
Medanos Pt.
Point Loma
Ft. Loma
North I.
Coronado
Coronado Heights
Chula Vista
National City
Sweetwater Reservoir
Otay
La Punta
Nestor
Otay Mesa
Tijuana
Tia Juana River
Telegraph Canyon
Poggi Canyon
Johnson Canyon
Otay Mt.
San Ysidro Mts.
Jamul Mts.
Proctor Valley
Dulzura
Cedar Canyon
Sycamore Canyon
Honey Springs Ranch
Jamul
North Jamul
Lee Valley
Mc Ginty Mt.
Jamacha
Mexican Canyon
Steele Canyon
Hollenbeck Canyon
San Miguel Mt.
La Presa
Alpine
Harbison Canyon
Peutz Valley
Lakeside
Santee
El Cajon
Mt. Helix
Cowles Mt.
Bostonia
Dehesa
Sequan
Padre Barona Valley
Featherstone Canyon
Foster
Muth Valley
El Cajon Mt.
Lakeview
Linda Lake
Forester Cr.
Spring Canyon
Oak Canyon
Sycamore Canyon
Los Coches Cr.
Peutz Valley
Alpine
Harbison Canyon
Dehesa
Sequan
Jamacha
Mc Ginty Mt.
Jamul
Lee Valley
Honey Springs Ranch
Dulzura
Cedar Canyon
Otay Mt.
San Ysidro Mts.
Otay Mesa
Tijuana
Johnson Canyon
Otay Reservoir
Lower Otay Reservoir
Upper Otay Reservoir
Sweetwater Reservoir
Proctor Valley
Jamul Mts.
Hollenbeck Canyon
Steele Canyon
Mexican Canyon
Spring Valley
Lemon Grove
Helix
Mt. Helix
La Mesa

Historical Topographic Map



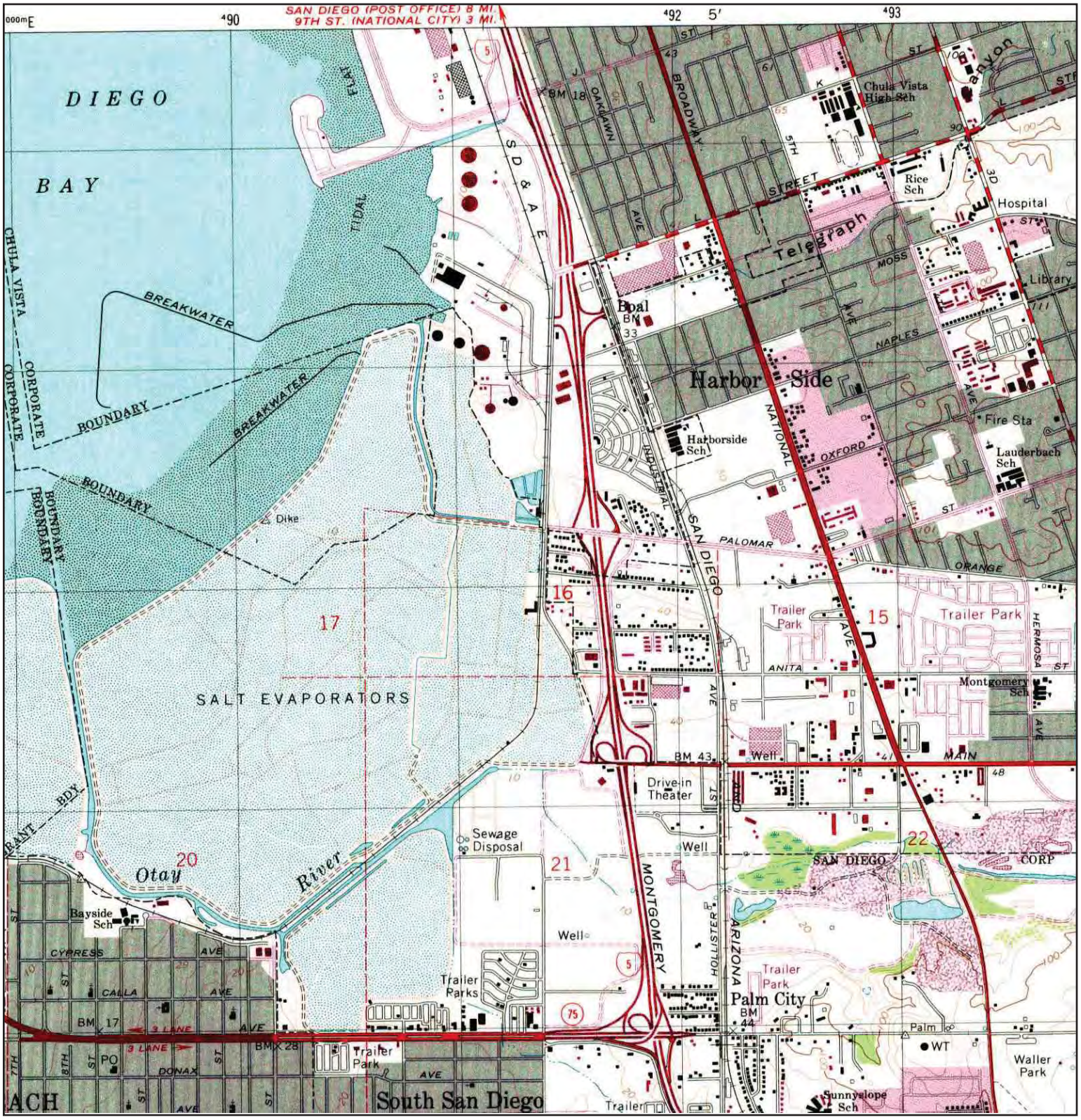
N	TARGET QUAD NAME: SAN DIEGO MAP YEAR: 1930 SERIES: 15 SCALE: 1:62500	SITE NAME: Former Liquefied Natural Gas Property ADDRESS: 990 Bay Boulevard Chula Vista, CA 91911 LAT/LONG: 32.6084 / 117.0941	CLIENT: Haley & Aldrich CONTACT: Karin Holland INQUIRY#: 2690644.12 RESEARCH DATE: 02/02/2010

Historical Topographic Map



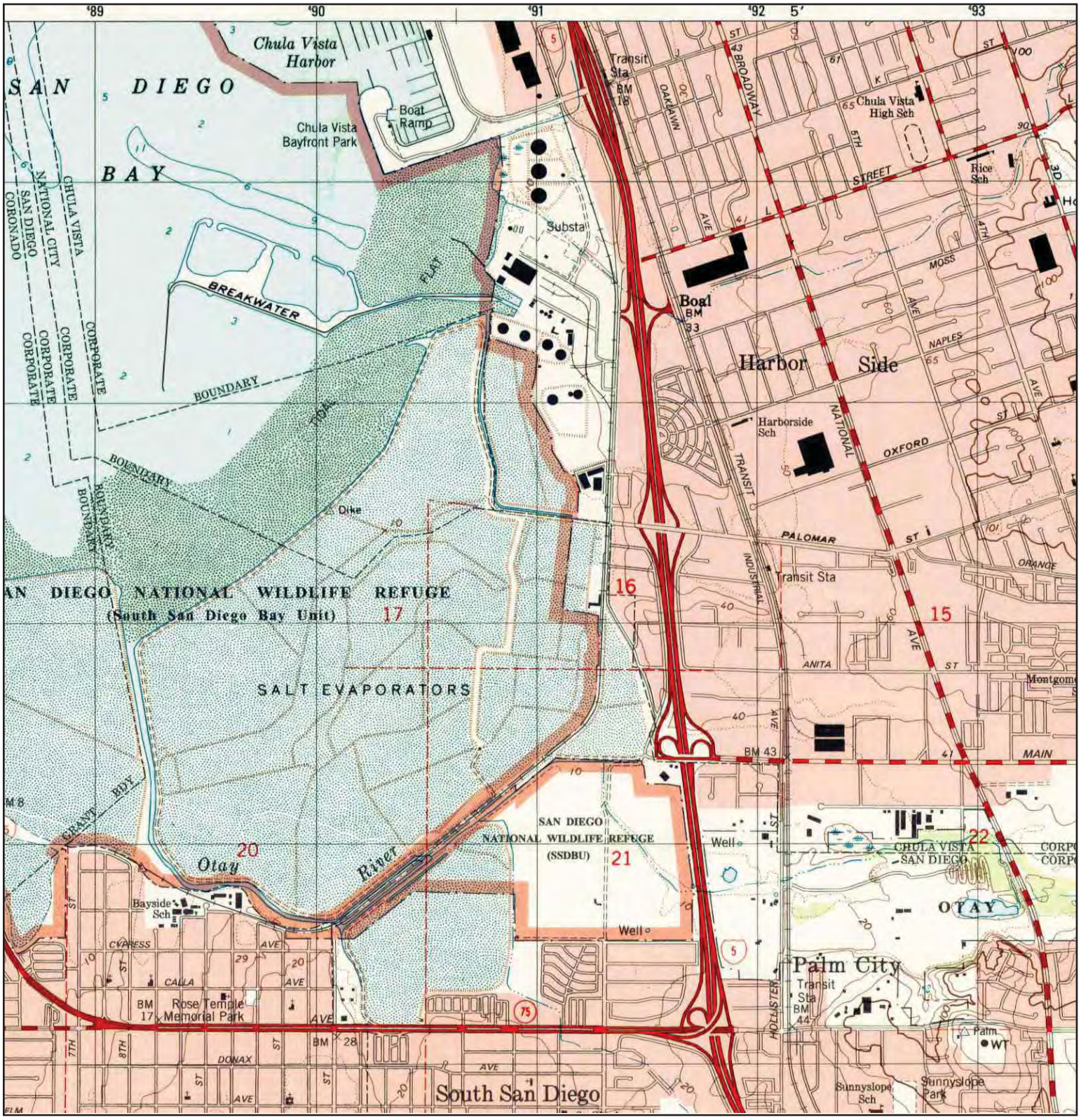
N	TARGET QUAD NAME: IMPERIAL BEACH MAP YEAR: 1967 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Former Liquefied Natural Gas Property ADDRESS: 990 Bay Boulevard Chula Vista, CA 91911 LAT/LONG: 32.6084 / 117.0941	CLIENT: Haley & Aldrich CONTACT: Karin Holland INQUIRY#: 2690644.12 RESEARCH DATE: 02/02/2010

Historical Topographic Map



N	TARGET QUAD NAME: IMPERIAL BEACH MAP YEAR: 1975 PHOTOREVISED FROM:1967 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Former Liquefied Natural Gas Property ADDRESS: 990 Bay Boulevard Chula Vista, CA 91911 LAT/LONG: 32.6084 / 117.0941	CLIENT: Haley & Aldrich CONTACT: Karin Holland INQUIRY#: 2690644.12 RESEARCH DATE: 02/02/2010

Historical Topographic Map



N	TARGET QUAD NAME: IMPERIAL BEACH MAP YEAR: 1996 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Former Liquefied Natural Gas Property ADDRESS: 990 Bay Boulevard Chula Vista, CA 91911 LAT/LONG: 32.6084 / 117.0941	CLIENT: Haley & Aldrich CONTACT: Karin Holland INQUIRY#: 2690644.12 RESEARCH DATE: 02/02/2010

Former Liquefied Natural Gas Property
990 Bay Boulevard
Chula Vista, CA 91911

Inquiry Number: 2690644.11
February 03, 2010

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Milford, CT 06461
800.352.0050
www.edrnet.com

Certified Sanborn® Map Report

2/03/10

Site Name:
Former Liquefied Natural Gas
990 Bay Boulevard
Chula Vista, CA 91911

Client Name:
Haley & Aldrich
9040 Friars Rd.
San Diego, CA 92108

EDR Inquiry # 2690644.11

Contact: Karin Holland

EDR® Environmental Data Resources Inc

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Certified Sanborn Results:

Site Name: Former Liquefied Natural Gas Property
Address: 990 Bay Boulevard
City, State, Zip: Chula Vista, CA 91911
Cross Street:
P.O. # NA
Project: 34318-001
Certification # 288F-45E1-8FD3

Sanborn® Library search results
Certification # 288F-45E1-8FD3

UNMAPPED PROPERTY

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

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Former Liquefied Natural Gas Property
990 Bay Boulevard
Chula Vista, CA 91911

Inquiry Number: 2690644.14
February 04, 2010

The EDR-City Directory Abstract

Environmental Data Resources Inc

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

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2009 Enhancements to EDR City Directory Abstract

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

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

1. *Executive Summary.* The report begins with an Executive Summary that lists the sources consulted in the preparation of the report. Where available, a parcel map is also provided within the report, showing the locations of properties researched.

2. *Page Images.* Where available, the actual page source images will be included in the Appendix, so that you can review them for information that may provide additional insight. EDR has copyright permission to include these images.

3. *Findings Listed by Location.* Another useful enhancement is that findings are now grouped by address. This will significantly reduce the time you need to review your abstracts. Findings are provided under each property address, listed in reverse chronological order and referencing the source for each entry.

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

1. *You Select Addresses and EDR Selects Addresses.* Use the "Add Another Address" feature to specify the addresses you want researched. Your selections will be supplemented by addresses selected by EDR researchers using our established research methods. Where available, a digital map will be shown, indicating property lines overlaid on a color aerial photo and their corresponding addresses. Simply use the address list below the map to check off which properties shown on the map you want to include. You may also select other addresses using the "Add Another Address" feature at the bottom of the list.

2. *EDR Selects Addresses.* Choose this method if you want EDR's researchers to select the addresses to be researched for you, using our established research methods.

3. *You Select Addresses.* Use this method for research based solely on the addresses you select or enter into the system.

4. *Hold City Directory Research Option.* If you choose to select your own adjoining addresses, you may pause production of your EDR City Directory Abstract report until you have had a chance to look at your other EDR reports and sources. Sources for property addresses include: your Certified Sanborn Map Report may show you the location of property addresses; the new EDR Property Tax Map Report may show the location of property addresses; and your field research can supplement these sources with additional address information. To use this capability, simply click "Hold City Directory research" box under "Other Options" at the bottom of the page. Once you have determined what addresses you want researched, go to your EDR Order Status page, select the EDR City Directory Abstract, and enter the addresses and submit for production.

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

EXECUTIVE SUMMARY

DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Abstract is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Abstract includes a search and abstract of available city directory data. For each address, the directory lists the name of the corresponding occupant at five year intervals.

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.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2007	Haines Criss-Cross Directory	X	X	X	-
2001	Haines Criss-Cross Directory	X	X	X	-
1995	Haines Criss-Cross Directory	-	X	X	-
1990	Haines Criss-Cross Directory	-	X	X	-
1985	Haines Criss-Cross Directory	X	X	X	-
1980	Haines Criss-Cross Directory	X	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

990 Bay Boulevard
Chula Vista, CA 91911

FINDINGS DETAIL

Target Property research detail.

Year	*Uses*	*Source*
2007	No Return	Haines Criss-Cross Directory
2001	Duke Energy	Haines Criss-Cross Directory
1985	No Return	Haines Criss-Cross Directory
1980	No Return	Haines Criss-Cross Directory

FINDINGS

ADJOINING PROPERTY DETAIL

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

Bay Boulevard

Bay Boulevard

Year	Uses	Source
2007	No address listings prior to (830) Bay Blvd	Haines Criss-Cross Directory
2001	No address listings prior to the Target Property	Haines Criss-Cross Directory
1995	No address listings prior to (1011) Bay Blvd	Haines Criss-Cross Directory
1990	No address listings prior to (1011) Bay Blvd	Haines Criss-Cross Directory
1985	No address listings prior to the Target Property	Haines Criss-Cross Directory
1980	No address listings prior to the Target Property	Haines Criss-Cross Directory

0830 Bay Boulevard

Year	Uses	Source
2007	Laing Thermotech Inc	Haines Criss-Cross Directory

0995 Bay Boulevard

Year	Uses	Source
2007	Office Building (5 Occupants)	Haines Criss-Cross Directory
1985	Logan Auto Dismntlr	Haines Criss-Cross Directory
	Logan Wrecking Yard	Haines Criss-Cross Directory
1980	Logan Auto Dismntlr	Haines Criss-Cross Directory
	Logan Wrecking Yard	Haines Criss-Cross Directory

1011 Bay Boulevard

Year	Uses	Source
2007	CA Electric Supply	Haines Criss-Cross Directory
2001	CA Electric Supply	Haines Criss-Cross Directory
1995	CA Electric Supply	Haines Criss-Cross Directory
1990	Amafc Electric Supply	Haines Criss-Cross Directory
1985	Amafc Electric Supply	Haines Criss-Cross Directory
1980	Amafc Electric Supply	Haines Criss-Cross Directory

FINDINGS

1021 Bay Boulevard

Year	*Uses*	*Source*
2007	GS Heavy Duty Sspnsn Cmpnnts	Haines Criss-Cross Directory
	Office Building (8 Occupants)	Haines Criss-Cross Directory
2001	Office Building (5 Occupants)	Haines Criss-Cross Directory
1995	Office Building (5 Occupants)	Haines Criss-Cross Directory
1990	Office Building (11 Occupants)	Haines Criss-Cross Directory
1985	Cathay Manufacturing	Haines Criss-Cross Directory
	Jartran	Haines Criss-Cross Directory
	Office Building (12 Occupants)	Haines Criss-Cross Directory
1980	Office Building (10 Occupants)	Haines Criss-Cross Directory
	Transamerican Indstr	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY: ADDRESS NOT LISTED IN RESEARCH SOURCE

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

Address Researched	Address Not Listed in Research Source
990 Bay Boulevard	1995, 1990

ADJOINING PROPERTY: ADDRESSES NOT LISTED IN RESEARCH SOURCE

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

Address Researched	Address Not Listed in Research Source
0830 Bay Boulevard	2001, 1995, 1990, 1985, 1980
0995 Bay Boulevard	2001, 1995, 1990

Former Liquefied Natural Gas Property
990 Bay Boulevard
Chula Vista, CA 91911

Inquiry Number: 2690644.16
February 02, 2010

The EDR Property Tax Map Report

Environmental Data Resources Inc

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

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

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Site Name: FORMER LIQUEFIED NATURAL GAS PROPERTY

Inquiry Number: 2690644.15
02/17/2010

The EDR Environmental LienSearch™ Report

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

EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

FORMER LIQUEFIED NATURAL GAS PROPERTY
990 BAY BLVD
CHULA VISTA, CA 91911-1651

RESEARCH SOURCE

Source 1: San Diego County

PROPERTY INFORMATION

Deed 1:

Type of Deed:	Deed
Title is vested in:	State of California
Deed Recorded:	11/18/1953
Book:	2526
Page:	457/
Miscellaneous Comments:	Conveyance of Real Estate dated 1953 recorded in Volume 2526, Page 457 on 11/18/1953
Legal Description:	BEING MORE FULLY DESCRIBED IN INSTRUMENT NO. 199-0219107 IN DEED RECORDS OF SAN DIEGO, COUNTY CA.
Legal Current Owner:	State of California
Property Identifiers:	6170110600

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If found:

1st Party:

2nd Party:

Dated:
Recorded:
Book:
Page:
Docket:
Volume:
Instrument:
Comments:
Miscellaneous:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found ☐ Not Found ☒

If found:

1st Party:

2nd Party:

Dated:
Recorded:
Book:
Page:
Docket:
Volume:
Instrument:
Comments:
Miscellaneous:

Conveyance of Real Estate

...and the assignment of Rents and Leases Thereto for the Same and Other Purposes

...

...

...

CA_SD_DYI_1999.219107[1].tif (1696x2176x2 tiff)

Recorded at the request of the
State of California
California State Lands Commission

WHEN RECORDED mail to:
California State Lands Commission
100 Howe Avenue, Suite 100 - South
Sacramento, CA 95825-8202

Attn: Curtis L. Fossum - Senior Staff Counsel
(916) 574-1828 / fax 1855 / fossumc@slc.ca.gov
STATE OF CALIFORNIA - OFFICIAL BUSINESS

Document entitled to free recordation
pursuant to Government Code Section 27383

NO TAX DUE
Escrow # 004 9749-JKM

DOC # 1999-0219107

APR 01, 1999 3:23 PM

9070

OFFICIAL RECORDS
SAN DIEGO COUNTY RECORDER'S OFFICE
GREGORY J. SMITH, COUNTY RECORDER
FEES: 156.00
PAY: 4

1999-0219107

Above Space for Recorder's Use

F8
43P
4W
2Cer

C.S.L.C. - AD 364 / G-10-8.9 APNs: 615-050-02, 03, 04; 616-010-01; 616-020-03, 08, 12; 616-021-01, 02, 03, 04, 05, 06, 07; 617-011-06; 621-010-01, 03; 621-020-03, 04, 05, 06, 07; 622-101-01, 02, 04, 15, 17; 625-040-02; 625-140-02; 626-010-19; 626-060-05, 06

INSTRUCTIONS TO THE COUNTY RECORDER OF SAN DIEGO COUNTY

This document, the **SAN DIEGO UNIFIED PORT DISTRICT / WESTERN SALT COMPANY TITLE SETTLEMENT AGREEMENT (AGREEMENT)** entered into between the State of California, acting by and through the California State Lands Commission, the San Diego Unified Port District, as trustee of the State pursuant to Chapter 67 Statutes of 1962, 1st Extraordinary Session, as amended, and Western Salt Company, a California corporation, includes on pages 6 and 7 the conveyance of certain real property interests located in the cities of Chula Vista, Coronado, Imperial Beach, National City and San Diego, County of San Diego, California.

THEREFORE, PLEASE INDEX THIS DOCUMENT AS FOLLOWS:

Grantor	Grantee	Paragraphs Containing Real Property Conveyances and APNs affected:
STATE OF CALIFORNIA	WESTERN SALT COMPANY	Paragraphs I.B.1.a - c, page 7; APNs: 621-010-03; 621-020-08; 622-101-01, 02, 04, 15 and 17 (Exhibit D-1); 616-020-03; 626-060-06 (Exhibit D-2); 616-020-03; 626-060-05 (Exhibit D-3)
WESTERN SALT COMPANY	STATE OF CALIFORNIA	Paragraphs I.A.1.a - d, page 6; APNs: 615-050-02, 03 and 04; 616-010-01; 616-021-01, 03 and 07; 621-010-01; 621-020-05 and 07; 626-060-06 (Exhibit B-1); 617-011-06 (Exhibit B-2); 616-011-07 (Exhibit B-2.1); 625-040-02; 625-140-02; 626-010-19 (Exhibit B-3) and paragraph I.A.2., page 6; APNs: 616-021-02, 03, 04, 05 and 06 (Exhibit B-1.1). Acceptance by Certificate, Exhibit E.
WESTERN SALT COMPANY	SAN DIEGO UNIFIED PORT DISTRICT	Paragraphs I.A.3. a - c, page 6; APNs: 621-010-01 (Exhibit C-1); 616-020-08 and 12; 616-021-01; 621-020-04 and 07 (Exhibit C-2); 616-021-07 (Exhibit C-3). Acceptance by Certificate, Exhibit F.

The first conveyance listed above and as provided for in Paragraph I.B.1 below, is made solely for the purposes of perfecting title to the land involved, and accordingly, for tax assessment purposes, does not involve a change of ownership pursuant to California Revenue & Taxation Code §62 (b).

SAN DIEGO UNIFIED PORT DISTRICT / WESTERN SALT COMPANY TITLE SETTLEMENT AGREEMENT

The parties to this Agreement are the State of California, acting by and through the California State Lands Commission, hereinafter "STATE", the San Diego Unified Port District, as trustee pursuant to Chapter 67, Statutes of 1962, 1st Extraordinary Session, as amended, hereinafter sometimes referred to as "PORT", Western Salt Company, hereinafter "WESTERN SALT". The STATE, PORT and WESTERN SALT, hereinafter are collectively referred to as "Parties".

RECITALS

A. This Agreement concerns parcels of real property in the cities of Chula Vista, Coronado, Imperial Beach, National City and San Diego, County of San Diego, State of California, referred to throughout this Agreement, for convenience, as the "Subject Property". The Subject Property consists of several parcels of land in and adjacent to South San Diego Bay and is shown for reference purposes only on Exhibit A. The Subject Property includes the MAGNESIUM CHLORIDE, BAY VIEW INDUSTRIAL, and IMPERIAL BEACH PARCELS (as described in Exhibits D 1-3), the SALT PONDS, RAILROAD RIGHT OF WAY, NORTHEAST, 30 FOOT EASEMENT and SEVENTH STREET PARCELS (described in Exhibits B 1-3), and the SALT PLANT, POND 20 and FLORENCE STREET PARCELS (described in Exhibits C 1-3). Acceptance documents for the STATE and PORT are attached as Exhibits E and F, respectively. Exhibits A through F are attached to this Agreement and are incorporated herein by this reference.

B. PORT and WESTERN SALT are parties to that certain Purchase Agreement and Escrow Instructions dated as of September 30, 1998 and amended as of November 16, 1998 ("PURCHASE AGREEMENT"), pursuant to which PORT agreed to acquire from WESTERN SALT those portions of the Subject Property described in Exhibits B-1 through B-3 and C-1 through C-3 (together, the "Transferred Property"), as well as certain assets of the salt business that has for more than 120 years been operated on the Subject Property by WESTERN SALT and its predecessors in interest ("Salt Business"). The PURCHASE AGREEMENT, which as between PORT and WESTERN SALT is not superseded by this Agreement and thus remains the governing document between PORT and WESTERN SALT, provided for payment by PORT to WESTERN SALT of a purchase price of $20,500,000 for the Transferred Property, and for WESTERN SALT to donate to PORT any value of the Transferred Property that is in excess of the $20,500,000 ("WESTERN SALT Donation Component").

C. Upon its admission to the United States of America on September 9, 1850, the State, by virtue of its sovereignty under the Equal Footing Doctrine of the Constitution of the United States, received in trust for the people of California all right, title, and interest in previously ungranted tidelands and submerged lands within its boundaries for certain public trust purposes including but not limited to commerce, navigation, and fisheries.

D. The Mexican land grant *Rancho de la Nacion* was granted on December 11, 1845 to Juan Foster by Governor Pio Pico, confirmed by the United States District Court, surveyed by the United States in 1858 and patented by the United States on February 27, 1866.

E. The Mexican land grant *Island or Peninsula of San Diego* was granted on May 15, 1846 to Pedro Carrillo by Governor Pio Pico, confirmed by the United States District Court, surveyed by the United States in 1867 and patented by the United States on June 11, 1869.

F. Portions of the Subject Property in Township 18 South, Range 2 West, San Bernardino Base & Meridian were patented by the United States pursuant to the following: Cash Entry 203 on April 10, 1875 (in Section 21), Cash Entry 286 on October 1, 1875 (in Section 20), Homestead Entry 692 on June 25, 1885 (in Section 19), Homestead Entry 669 on April 10, 1885 (in Section 30), and Cash Entry 254 on May 15, 1878 (in Section 30).

G. The State of California by virtue of an Act of Congress on September 28, 1850 (Arkansas Swamp Lands Act) received title from the United States of America to swamp and overflowed lands located within the State's boundaries.

H. On April 23, 1869 the State sold the swamp and overflowed lands surveyed as S&O 5, 6 and 7 (San Diego). The lands in Surveys 5 and 7 were patented on December 19, 1874 and Survey 6 on March 26, 1888. Those swamp and overflowed lands constitute the bulk of the lands owned by WESTERN SALT within the Subject Property.

I. The waterward boundary of federally patented *rancho* land, homestead entries, cash entries, and state patented swamp and overflowed lands is the ordinary high water mark (Civil Code Sections 670 and 830), which is also the landward boundary of sovereign tidelands.

J. Naturally occuring legal boundaries, such as the ordinary high water mark, are not legally altered and the sovereign public trust lands lying waterward thereof are not divested by fill or artificially induced accretion.

K. South San Diego Bay in the area of the Subject Property has since 1850 been affected by numerous artificial influences, including dredging and filling for levee construction and rerouting of the Otay River.

L. Pursuant to the provisions of Division 6 of the Public Resources Code, including Sections 6216 and 6301, the California State Lands Commission is vested with all jurisdiction and authority as to the right, title, and interest in all ungranted tidelands and submerged lands held by the State in trust for the benefit of all the people of the State.

M. The PORT is trustee of tide and submerged lands granted to it by the Legislature by Chapter 67, Statutes of 1962, 1st Extraordinary Session, as amended.

N. WESTERN SALT contends that it derived title to the lands described in Exhibits B through D from one or all of the following three sources: a) as the successor-in-interest to R. R. Morrison, patentee of State swamp and overflowed land patents, b) as the successor-in-interest by mesne conveyances from title emanating from the federal patents for *Rancho de la Nacion* and *Island or Peninsula of San Diego*, and c) from the federal patents for homesteads and cash entries, all described above.

O. The STATE contends that: 1) a portion of the Subject Property, at the time of the admission of the State of California into the Union, and in its natural condition thereafter, lay waterward of the ordinary high water mark and was subject to the ordinary tides of San Diego Bay, 2) WESTERN SALT derived title to the majority of the lands described in Exhibits B through D as successor in interest to the patentee of S&O Surveys 5, 6 and 7 (San Diego), and 3) other portions of the Subject Property were within the federal patents for *Rancho La Nacion* and *Island or Peninsula of San Diego* and other federal patents previously described.

P. There is a bona fide dispute between the STATE and WESTERN SALT as to the existence, extent, nature and location of their respective rights, titles, and interests in the Subject Property.

Q. Portions of the parcels described in Exhibit B - 1 are today physically tide and submerged lands beneath the waters of San Diego Bay and the Otay River.

R. Other portions of the Subject Property have been filled and reclaimed or were never within the tide and submerged lands of San Diego Bay; specifically the lands described in Exhibits D 1-3 are lands above the mean high tide line.

S. Specific portions of the Subject Property, described in Exhibits D 1-3, are not necessary, available, useful or reasonably susceptible of use for public trust purposes.

T. A resolution of the Parties' rights, titles, and interests in the Subject Property would require costly, protracted, and vigorously disputed litigation with uncertain results if the controversy could not be resolved by settlement.

U. The Parties hereto consider it expedient, necessary and in the best interests of the State, the PORT, the public, and WESTERN SALT to resolve this title dispute by compromise settlement, thereby avoiding the potential substantial costs, time delays, and uncertainties of litigation.

V. In the interest of settlement, the STATE, PORT and WESTERN SALT have conducted independent studies and evaluations of the title evidence, the principles of law and the merits of the STATE and WESTERN SALT's factual and legal positions. A property interest evaluation study completed by the STATE has shown that the value of the lands and interests to be conveyed to the STATE and to the PORT, as trustee of the State, as described above, are greater than, the value of any STATE interest in the lands to be quitclaimed by the STATE to WESTERN SALT, plus the purchase price of $20,500,000 being paid to WESTERN SALT by the PORT.

W. The STATE is authorized by Division 6 of the Public Resources Code, including Section 6307 thereof, to exchange interests in real property held by the State by reason of its sovereignty for interests in other lands of equal or greater value.

X. Sections 8600 through 8633 of the Public Resources Code authorize the California State Lands Commission, acting as the Land Bank Trustee, to conduct land exchanges pursuant to Section 6307 of the Public Resources Code by the acceptance of land or money, or both, to be deposited into the Land Bank Fund created by Section 8610 of the Public Resources Code, and further designate the State Lands Commission as trustee of the Land Bank Fund, with exclusive jurisdiction and authority to administer the fund and the interests in real property acquired pursuant to these statutes.

Y. The Parties, after lengthy negotiations, have reached an agreement for the resolution of their conflicting claims in the Subject Property, which Agreement provides that:

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CA_SD_DYL_1999.219107[1].tif (1696x2176x2 tiff) [6]

AGREEMENT

NOW, THEREFORE, in consideration of the foregoing recitals, the terms set forth below and for valuable consideration the receipt of which is hereby acknowledged, the Parties mutually agree, and based thereon convey certain property rights as follows:

I. PROPERTY INTEREST EXCHANGE, CONVEYANCES, AND PAYMENTS

A. WESTERN SALT conveyances to STATE and PORT. In consideration of the STATE's quitclaim of any and all right, title and interest in the MAGNESIUM CHLORIDE, BAYVIEW INDUSTRIAL, and IMPERIAL BEACH PARCELS (Exhibit D-1, D-2, and D-3), and the deposit by the PORT into escrow of the sum of $20,500,000.00 payable to WESTERN SALT COMPANY, more particularly set forth in Paragraphs I.B and I.C. of this Agreement; **WESTERN SALT COMPANY, a California corporation, HEREBY:**

1. GRANTS to STATE the following real property:

a. SALT PONDS PARCEL (described in Exhibit B - 1), reserving therefrom a FLOWAGE EASEMENT as described in Paragraph I. F.

b. NORTHEAST PARCEL (described in Exhibit B - 2).

c. 30 FOOT EASEMENT (described in Exhibit B-2.1).

d. SEVENTH STREET PARCEL (described in Exhibit B - 3).

2. Remises, releases and forever QUITCLAIMS to STATE all of its right title and interest in and to the RAILROAD RIGHT OF WAY PARCELS (as described in Exhibit B-1.1).

3. GRANTS to PORT the following real property:

a. SALT PLANT PARCEL (described in Exhibit C - 1).

b. POND 20 PARCEL (described in Exhibit C - 2).

c. FLORENCE STREET PARCEL (described in Exhibit C -3).

B. **STATE conveyances to WESTERN SALT.** In consideration of WESTERN SALT's grant to STATE of its fee title interests in the SALT PONDS PARCEL (described in Exhibit B - 1), reserving therefrom a FLOWAGE EASEMENT (described in Paragraph I. F.), the NORTHEAST PARCEL (described in Exhibit B - 2), the 30 FOOT EASEMENT (described in B - 2.1) and the SEVENTH STREET PARCEL (described in Exhibit B - 3), as more particularly set forth in Paragraph I. B. 1. of this Agreement, and in consideration of WESTERN SALT's quitclaim of any and all right, title and interest to STATE of the RAILROAD RIGHT OF WAY PARCEL (described in Exhibit B - 1.1) and the grant to PORT of fee title to the SALT PLANT PARCEL (described in Exhibit C - 1), POND 20 PARCEL (described in Exhibit C - 2), and FLORENCE STREET PARCEL (described in Exhibit C - 3), as more particularly set forth in Paragraph I.A.3., **STATE, HEREBY**:

1. **Remises, releases, and forever QUITCLAIMS to WESTERN SALT Company, a California corporation, any and all of the STATE's claim, right, title, and interest existing by virtue of its sovereignty, including, but not limited to, any interest held by the STATE as trustee of the public trust for commerce, navigation and fisheries in and to the:**

   a. MAGNESIUM CHLORIDE PARCEL (described in Exhibit D - 1).

   b. BAYVIEW INDUSTRIAL PARCEL (described in Exhibit D - 2).

   c. IMPERIAL BEACH PARCEL (described in Exhibit D - 3).

C. **PORT agrees to pay to WESTERN SALT, in consideration of the conveyances in Paragraph I. A. above, the sum of $20,500,000.00 as provided in the PURCHASE AGREEMENT.**

D. **The STATE's Agreement to Accept the Property Interests Conveyed by Paragraphs I.A.1. and I.A.2. (SALT PONDS, NORTHEAST, 30 FOOT EASEMENT, SEVENTH STREET and RAILROAD RIGHT OF WAY PARCELS as described in Exhibits B 1-3).** The STATE agrees to accept the property interests conveyed by WESTERN SALT as provided for in Paragraphs I. A.1. and I.A.2. above. Said acceptance shall be made by the execution and recordation of a Certificate of Acceptance (Exhibit E) attached hereto, pursuant to the requirements of Government Code Section 27281.

E. **The PORT's Agreement to Accept the Property Interests Conveyed by Paragraph I. A. 3. (SALT PLANT, POND 20, and FLORENCE STREET PARCELS as described in Exhibits C 1-3).** The PORT agrees

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to accept the property interests conveyed by WESTERN SALT as provided for in Paragraph I. A. 3., above. Said acceptance shall be made formally by the execution and recordation of a Certificate of Acceptance (Exhibit F) attached hereto, pursuant to the requirements of Government Code Section 27281.

F. **WESTERN SALT reserves unto itself** and its successors in interest, a right and easement allowing flowage of waters accumulating by rain, or runoff from adjacent lands, in the MAGNESIUM CHLORIDE PARCEL, to flow naturally by gravity over the levee separating said Parcel from the SALT PONDS PARCEL, as described in Exhibit B -1, onto the SALT PONDS PARCEL, so long as the MAGNESIUM CHLORIDE PARCEL, as described in Exhibit D -1, remains in its present condition.

II. **STATE LANDS COMMISSION FINDINGS**. The State Lands Commission, by its approval and authorization of the execution of this Agreement, finds and declares, which findings and declarations shall become effective only upon Close of Escrow as provided herein, that:

A. The areas of the land in which potential or disputed claims are being relinquished by the STATE, which collectively are a relatively small area (approximately 27 acres of the 883± acres involved), have been evaluated as to the historical evidence of their physical and legal character, have been evaluated as to their current physical character and trust utility, are excluded from the public channels, and all lands to be quitclaimed to WESTERN SALT are no longer, if they ever were, tide or submerged lands and are not available, necessary, useful, or susceptible of being used for navigation or fishing, are not in fact tidelands or submerged lands, and are free from the public trust for commerce, navigation and fishing.

B. This Agreement is in the best interests of the State and consistent with public trust needs for:

1. Commerce, navigation, and fisheries; and

2. Enhancement of the configuration of the shoreline for the protection, preservation, enhancement and improvement of the waters and littoral lands along the shoreline for public trust purposes; and

3. Protection, preservation, and enhancement of the tidelands and submerged lands and lands acquired from WESTERN SALT by STATE, which are to be Public Trust lands held for the benefit of

the people of the State of California in perpetuity for purposes of: providing habitat for the California least tern and other wildlife and fish, ecological preservation, habitat restoration and enhancement, open space, and when compatible with the wildlife purposes of the area, for scientific study, public education and wildlife-dependent recreation; and

4. Promotion of Public Trust purposes authorized by the Legislature for the lands to be conveyed to the PORT and held by the PORT as Public Trust lands, subject to Chapter 67, Statutes of 1962, 1st Ex. Sess., as amended).

C. The conveyances made pursuant to this Agreement will not substantially interfere with the public rights of access, fishing and navigation in San Diego Bay.

D. The value of the lands and interests to be conveyed to the STATE and to the PORT, as trustee of the State, as described above, are equal to, or greater than, the value of any state interest in the lands to be quitclaimed by the STATE to WESTERN SALT plus the purchase price of $20,500,000 being paid by the PORT.

E. This Agreement and the conveyances provided herein are in settlement of a title and boundary dispute and are therefore exempt from 1) the California Environmental Quality Act pursuant to Public Resources Code Section 21080.11, 2) the Subdivision Map Act pursuant to Government Code Section 66412 (e), and 3) the California Coastal Act pursuant to Public Resources Code Section 30416 (c).

III. ADDITIONAL PROVISIONS

A. **Acceptance of Conveyances and Consent to Recording.**
By execution of this Agreement, WESTERN SALT agrees, and by the attached Certificates of Acceptance the STATE and PORT agree to accept the herein described conveyances of land and delivery of money, and hereby consent to the recording of the conveyances and other documents executed pursuant to this Agreement.

B. **Further Assurances.**
So long as authorized by applicable laws to do so, the Parties hereto will perform such other acts, and execute, acknowledge and deliver all further documents, conveyances and other instruments, that may be necessary to effectuate fully the provisions of this Agreement.

C. **Execution Before a Notary Public.**
All signatures of the Parties to this Agreement and all documents executed pursuant to this Agreement shall be acknowledged before a Notary Public and a certificate of acknowledgment shall be attached to allow them to be recorded in the Office of the Recorder of San Diego County, California.

D. **Counterparts.**
This Agreement may be executed in any number of counterparts and each executed counterpart shall have the same force and effect as an original and as if all of the Parties to the aggregate counterparts had signed the same instrument. The Escrow Agent established pursuant to Paragraph IV may detach any signature page of this Agreement from any counterpart of this Agreement without impairing any signatures thereon, and may attach it to another counterpart of this Agreement identical in form hereto, but having attached to it one or more additional signature pages, for the purpose of creating an integrated document or documents. The Escrow Agent shall deliver an original signed counterpart to each Party.

E. **Agreement for Compromise and Settlement.**
It is expressly understood by the Parties hereto that the provisions set forth in this Agreement have been agreed upon for purposes both of compromising and settling the respective disputed interests of the Parties in the Subject Property and of implementing the provisions of the PURCHASE AGREEMENT.

F. **No Admission or Effect if Agreement Not Made Effective.**
In the event this Agreement does not become effective, nothing herein shall constitute, or be construed as, an admission by any Party or evidence concerning the boundaries, physical character, or character of title to or interest in the Subject Property.

G. **No Effect on Other Lands.**
The provisions of this Agreement do not constitute, nor are they to be construed as, an admission by any party or evidence concerning the boundaries, physical character, or character of title to or interest in any lands outside the Subject Property.

H. **Fixed Boundaries.**
This Agreement is intended to settle the title to lands and permanently fix the location of the common boundary between the upland lots (Exhibits D 1-3) and the lands to be held subject to the public trust (Exhibits B 1-3 and C 1-3) within the Subject Property. The boundaries shall not change due to accretion or erosion, whether from natural or artificial influences.

I. **Binding Agreement.**
All the terms, provisions, and conditions of this Agreement shall be binding upon and inure to the benefit of the respective successors and assigns of the Parties.

J. **Modification.**
No modification, amendment, or alteration of this Agreement shall be valid unless in writing and signed by all of the Parties to this Agreement.

K. **No Effect on Other Government Jurisdiction.**
Except as provided in paragraphs II. E. and III. M., this Agreement does not exempt the Parties from the regulatory, environmental, land use or other jurisdiction of any federal, state, local, or other government entity.

L. **Headings.**
The title headings of the sections of this Agreement are inserted for convenience only and shall not be considered in construing this Agreement.

M. **Purpose to Perfect Title.**
The MAGNESIUM CHLORIDE, BAYVIEW INDUSTRIAL, and IMPERIAL BEACH PARCELS (Exhibits D 1-3) will be quitclaimed by the STATE to WESTERN SALT pursuant to this Agreement solely for the purpose of perfecting title to said disputed land and, accordingly, for tax assessment purposes, said quitclaim does not involve a change in ownership pursuant to Section 62(b) of the California Revenue and Taxation Code.

N. **Allocation of Costs and Expenses.**
The expenses and fees of escrow incurred by Escrow Agent, including those associated with recordation of this document and other documents necessary to effectuate this Agreement, shall be borne by either the PORT or WESTERN SALT as provided in the PURCHASE AGREEMENT. All other fees, costs and expenses of any attorney, engineer or other person employed or retained by a party hereto in connection with the transaction underlying this Agreement shall be borne by that party, or as otherwise agreed to in the PURCHASE AGREEMENT or other agreement.

O. **Waiver and Release.**
The execution and delivery of this Agreement by the Parties shall not constitute or be construed as an admission of liability or wrongdoing on the part of any of them. Nothing in this Agreement shall be construed as an admission by any party concerning the boundaries, physical character or character of title to or interest in the Subject Property prior to the Close of Escrow. Upon the Close of Escrow WESTERN SALT will hold the MAGNESIUM CHLORIDE, BAYVIEW INDIUSTRIAL, AND IMPERIAL

BEACH PARCELS free and clear of any State sovereign claim. In recognition, the STATE, PORT, and WESTERN SALT, their heirs, successors and assigns relinquish, release, and forever discharge each other of any and all existing claims, demands, and causes of action, known or unknown, which each party owns or holds, or has owned or held, against the other, based on or connected with boundary or title matters relating to their respective claims within the Subject Property prior to the Close of Escrow.

P. **Title Insurance.**
The Parties shall independently elect whether to obtain a policy of title insurance insuring their titles.

IV. Escrow.

A. The Parties designate and authorize Stewart Title of California, Inc., 7676 Hazard Center Drive, 7th Floor, San Diego, CA 92108 to act as the Escrow Agent for all purposes of this Agreement. Escrow Agent is directed to accept a fully executed copy of this Agreement as instructions of the Parties hereto. Additional, joint escrow instructions may be submitted by the Parties.

B. The Escrow Agent shall execute a counterpart to this Agreement on page 17, for the limited purpose of accepting the rights, duties and responsibilities set forth in this Agreement pertaining to the Escrow Agent.

C. Deposits by Parties:

1. STATE shall deposit the following documents into escrow:

a. A certified copy of a Minute Item of a California State Lands Commission public hearing showing the Commission's approval of this Agreement (including the quitclaim of the MAGNESIUM CHLORIDE , BAYVIEW INDUSTRIAL, and IMPERIAL BEACH PARCELS as set forth in this Agreement), and the Commission's authorization that the Agreement and the Certificates of Acceptance, be executed on the STATE's behalf; and

b. This Agreement, duly and properly executed by the STATE; and

c. The Certificate of Acceptance duly and properly executed by the STATE in the form of Exhibit E attached hereto; and

d. Written approval of a CLTA pro-forma policy of title insurance for the SALT PONDS, NORTHEAST, and SEVENTH STREET PARCELS.

e. Written authorization from the STATE indicating its consent to continued operation of commercial salt production utilizing the lands described in Exhibits B-1 and B-2 for a period of sixty days after the close of escrow.

f. Written confirmation from the STATE indicating that continued operation of salt operations involving the lands described in Exhibits B-1 and B-2 beyond 60 days following close of escrow would be pursuant to a lease issued by the STATE and with the mutual agreement of the PORT and the United States Fish and Wildlife Service.

2. PORT shall deposit the following into Escrow:

a. A certified copy of an official action of the San Diego Unified Port District Board of Port Commissioners authorizing the execution of this Agreement and acceptance of title to the POND 20, FLORENCE STREET and SALT PLANT PARCELS by March 31, 1999.

b. This Agreement, duly and properly executed by PORT so that it is properly bound by this Agreement; and

c. The Certificate of Acceptance duly and properly executed by the PORT in the form of Exhibit F attached hereto; and

d. Such funds as are required by the PURCHASE AGREEMENT; and

e. Written approval of an ALTA pro-forma extended coverage policy of title insurance for the POND 20, FLORENCE STREET and SALT PLANT PARCELS.

3. WESTERN SALT shall deposit the following documents into escrow by March 30, 1999:

a. This Agreement, duly and properly executed by WESTERN SALT as to its respective interests in the property; and

b. Written evidence of authority that the persons executing on

behalf of WESTERN SALT are duly authorized to execute the document and have been so authorized by the company.

c. Written approval of the condition of title to the MAGNESIUM CHLORIDE , BAYVIEW INDUSTRIAL, and IMPERIAL BEACH PARCELS, as shown in a pro-forma title commitment.

D. **Notification of Deposit.**
Upon receipt of all documents and funds described in Paragraph IV. C., above, and when it is prepared to issue any and all policies of title insurance requested by the Parties pursuant to Paragraph III. P., above, Escrow Agent shall notify the Parties of its intention to close escrow, to record the documents as described in Paragraphs IV. E.1.a. and b., below, along with any other necessary documents, and to disburse the amount of $20,500,000.00, to WESTERN SALT and shall set a date certain for such recordation and closing.

E. **Close of Escrow.**

1. Subject to the PURCHASE AGREEMENT at 8:00 a.m., or as early as possible on the date chosen for Close of Escrow, the Escrow Agent shall perform the following acts in the order set forth:

   a. Record the duly and properly executed copy of this Agreement.

   b. Record the duly and properly executed Certificates of Acceptance, referred to in Paragraphs I. D., I. E., IV.C.1.c. and IV.C.2.c., attached as Exhibits E and F.

   c. Disburse net proceeds as called for in the PURCHASE AGREEMENT to WESTERN SALT according to their written instructions.

   d. Issue any policies of title insurance requested by any of the Parties pursuant to Paragraph III.P. above.

2. The term "Close of Escrow" shall mean the date and time of recording.

3. When all the documents have been recorded, the Escrow Agent is authorized and directed tohave the Recorder prepare two certified copies of this Agreement and deliver said copies to the PORT and WESTERN SALT and the original Agreement to the STATE.

F. **Effective Date.**
This Agreement shall not become effective until signed by all the Parties.

G. **Termination of Escrow.**

1. If Escrow Agent believes it is unable to close the escrow, as provided in the PURCHASE AGREEMENT, the Escrow Agent shall immediately notify the Parties in writing.

2. In the event escrow is terminated, the Escrow Agent shall immediately give notice of this fact to each of the Parties and return all documents and monies to each of the Parties depositing the same.

3. If the escrow is terminated, and each Party has performed its respective duties hereunder, this Agreement shall terminate simultaneously with the termination of the escrow and thereafter no Party shall have any rights, duties, claims or obligations under this Agreement. Nothing in the foregoing shall alter any rights or obligations as between the PORT and WESTERN SALT, which shall remain subject to and governed by the PURCHASE AGREEMENT (to the extent it is still applicable), notwithstanding the termination of this Agreement.

4. If the escrow is terminated and if any Party has failed to perform its respective duties hereunder, each Party shall have such rights and remedies as provided by law and in equity for the failure of such other Party to perform.

5. In the event of the termination of this Agreement, the PORT and WESTERN SALT shall compensate the Escrow Agent for services it rendered and reimburse it for expenses incurred.

V. EXHIBITS

A. The exhibits to this Agreement are as follows:

Exhibit A	Map depiction of the SUBJECT PROPERTY
Exhibit B - 1	Legal Description of SALT PONDS PARCEL
Exhibit B - 1.1	Legal Description of RAILROAD RIGHTS OF WAY PARCELS
Exhibit B - 2	Legal Description of NORTHEAST PARCEL
Exhibit B - 2.2	Legal Description of 30 FOOT EASEMENT
Exhibit B - 3	Legal Description of SEVENTH STREET PARCEL
Exhibit C - 1	Legal Description of SALT PLANT PARCEL
Exhibit C - 2	Legal Description of POND 20 PARCEL

Exhibit C - 3	Legal Description of FLORENCE STREET PARCEL
Exhibit D - 1	Legal Description of MAGNESIUM CHRLORIDE PARCEL
Exhibit D - 2	Legal Description of BAY VIEW INDUSTRIAL PARCEL
Exhibit D - 3	Legal Description of IMPERIAL BEACH PARCEL
Exhibit E	Certificate of Acceptance and Consent to Record by STATE
Exhibit F	Certificate of Acceptance and Consent to Record by PORT

B. All preliminary recitals of and exhibits to this Agreement, (Exhibits A through F), are hereby incorporated by reference within it.

VI. Notifications.

All notices to be given to any Party hereto by another Party hereto shall be in writing, addressed to such Party at its address set forth below, and shall be deemed to have been given: a) when delivered in person to an officer of the other Party or Parties, or b) when delivered by Federal Express or other similar overnight delivery service, or c) when received by telephonic facsimile, if confirmed and followed within (1) business day by mailing the original. Any notice given in any other fashion shall be deemed to have been given when actually received by the addressee. Any Party may change its address by giving written notice to all other Parties. The addresses of the Parties hereto are as follows:

STATE:
California State Lands Commission
100 Howe Avenue, Suite 100 South
Sacramento, CA 95825-8202
Attention: Curtis L. Fossum
Senior Staff Counsel
Fax number (916) 574-1855

Copy to:
Attorney General's Office
1550 Clay Street, 20th Floor
Oakland, CA 94612-3049
Attention: Dennis M. Eagan
Deputy Attorney General
Fax number (510) 622-2270

SAN DIEGO UNIFIED PORT DISTRICT:
San Diego Unified Port District
PO Box 120488
San Diego, CA 92122-0488
3165 Pacific Highway, Seventh Floor
San Diego, CA 92101
Attention: David R. Chapman, Port Attorney
Fax number (619) 686-6444

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WESTERN SALT CO.

Western Salt Company
7220 Trade Street, Suite 300
San Diego, CA 92121
Attention: Allen M. Jones, Vice President
Fax number (619) 271-7541

Approved as to form:

BILL LOCKYER
Attorney General
State of California

By: _____
DENNIS M. EAGAN
Deputy Attorney General

Stewart Title of California, Inc. on behalf of itself and acting as the authorized agent of Stewart Title Guaranty Company, a Texas corporation, hereby agrees to act as the escrow agent under this agreement and to perform the duties required herein.

Dated: March 31, 1999

By: _____

Title: VICE PRESIDENT

Dated: March____, 1999

By: _____

Title: _____

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To witness this Agreement, a duly authorized officer of each party has executed it below on the date opposite each signature.

STATE OF CALIFORNIA
CALIFORNIA STATE LANDS COMMISSION

Date: 3-25-99 By: Robert C. Hight
Robert C. Hight
Executive Officer

SAN DIEGO UNIFIED PORT DISTRICT

Date:_____ By: _____
Executive Director

Approved as to form_____
Port Attorney

WESTERN SALT COMPANY, a California corporation

Date:_____ By: _____
Henry F. Hunte, President and CEO

Date:_____ By: _____
Allen M. Jones, Vice President

ACKNOWLEDGMENTS OF SIGNATURES TO BE ATTACHED

To witness this Agreement, a duly authorized officer of each party has executed it below on the date opposite each signature.

STATE OF CALIFORNIA
CALIFORNIA STATE LANDS COMMISSION

Date: _____ By: _____
Robert C. Hight
Executive Officer

SAN DIEGO UNIFIED PORT DISTRICT

Date: 3/31/99 By: _____
Executive Director

Approved as to form _____
Deputy Port Attorney

WESTERN SALT COMPANY, a California corporation

Date: _____ By: _____
Henry F. Hunte, President and CEO

Date: _____ By: _____
Allen M. Jones, Vice President

ACKNOWLEDGMENTS OF SIGNATURES TO BE ATTACHED

To witness this Agreement, a duly authorized officer of each party has executed it below on the date opposite each signature.

STATE OF CALIFORNIA
CALIFORNIA STATE LANDS COMMISSION

Date: _____ By: _____
Robert C. Hight
Executive Officer

SAN DIEGO UNIFIED PORT DISTRICT

Date: _____ By: _____
Executive Director

Approved as to form _____
Port Attorney

WESTERN SALT COMPANY, a California corporation

Date: March 30, 1999 By: Beth Bruton
~~Henry F. Hunte, President and CEO~~
ELIZABETH E. BRUTON, SECRETARY

Date: March 30, 1999 By: Allen M. Jones
Allen M. Jones, Vice President

ACKNOWLEDGMENTS OF SIGNATURES TO BE ATTACHED

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of SACRAMENTO } ss.

On March 25, 1999 (Date) before me, Sus. Thompson (Name and Title of Officer (e.g., "Jane Doe, Notary Public")),
personally appeared Robert C. Hight (Name(s) of Signer(s)),

☒ personally known to me
☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Sus. Thompson
Signature of Notary Public

SUSI THOMPSON
COMM. # 1165348
NOTARY PUBLIC-CALIFORNIA
SACRAMENTO COUNTY
COMM. EXP. JAN. 12, 2002

Place Notary Seal Above

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document
Title or Type of Document: WESTERN SALT AD 364 Title Settlement Agreement
Document Date: March 25, 1999 Number of Pages: 36
Signer(s) Other Than Named Above: NONE

Capacity(ies) Claimed by Signer
Signer's Name: Robert C. Hight
☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☒ Other: EXECUTIVE OFFICER
Signer Is Representing: STATE LANDS COMMISSION

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

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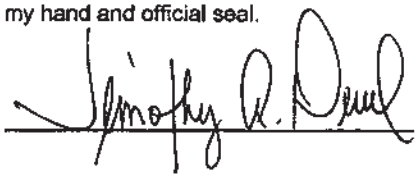
STATE OF CALIFORNIA)

ss.

COUNTY OF SAN DIEGO)

On **March 31st, 1999** before me, **Timothy A. Deuel, Notary Public**, personally appeared **Dennis P. Bouey**, personally known to me ~~(or proved to me on the basis of satisfactory evidence)~~ to be the person~~(s)~~ whose name~~(s)~~ is~~/are~~ subscribed to the within instrument and acknowledged to me that he~~/she/they~~ executed the same in his~~/her/their~~ authorized capacity~~(ies)~~, and that by his~~/her/their~~ signature~~(s)~~ on the instrument ~~the person(s), or~~ the entity upon behalf of which the person~~(s)~~ acted, executed the instrument.

WITNESS my hand and official seal.

Signature 

IN APPROVAL WHEREOF, I, GRAY DAVIS, Governor of the State of California, have set my hand and caused the seal of the State of California to be hereunto affixed pursuant to Section 6107 of the Public Resources Code of the State of California. Given under my hand at the City of Sacramento this 31st day of March, One-thousand nine hundred and ninety-nine.

Gray Davis

GRAY DAVIS
GOVERNOR

Attest:

Bill Jones

BILL JONES
SECRETARY OF STATE

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of San Diego } ss.

On March 30, 1999, before me, Vicki Goldberg Notary Public,
(Date) (Name and Title of Officer (e.g., "Jane Doe, Notary Public"))

personally appeared Alice M. Jones and Elizabeth E. Bruton,
(Name(s) of Signer(s))

☑ personally known to me
☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

VICKI GOLDBERG
Commission # 1205615
Notary Public - California
San Diego County
My Comm. Expires Dec 21, 2002

Place Notary Seal Above

Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer

Signer's Name: _____

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer Is Representing: _____

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EXHIBIT A

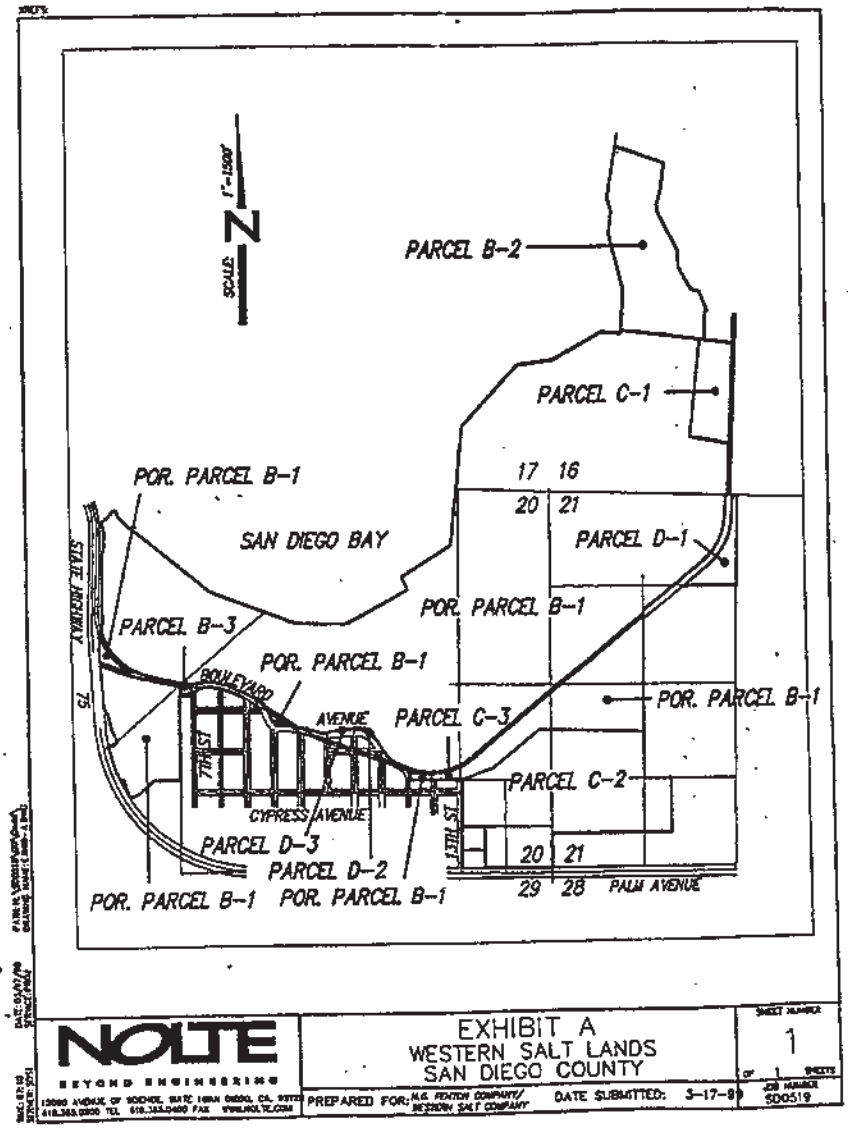

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EXHIBIT B-1

(SALT PONDS PARCEL)

Those portions of Sections 16,17,19, 20, and 21, Township 18 South 2 Range West San Bernardino Meridian and a portion of Rancho Peninsula of San Diego in the County of San Diego, State of California described as follows:

BEGINNING at the Southwest corner of Parcel Map No. 16887 Recorded June 26, 1992 as File No. 92-0400010 Official Records; thence along the Southerly boundary thereof South 82°59'40" East, 1156.28 feet; thence leaving said Southerly boundary South 06°47'08" West, 1371.58 feet; thence South 81°32'22" East, 363.54 feet; thence South 76°20'07" East, 224.05 feet to the Westerly line of the San Diego and Arizona Eastern Railway right-of-way; thence along said Westerly line South 02°43'45" West, 737.75 feet; thence North 87°51'01" West, 30.00 feet; thence South 02°43'45" West, 299.59 feet to the beginning of a curve concave to the Northwest having a radius of 905.36 feet; thence Southwesterly 771.45 feet along said curve through a central angle of 48°49'17"; thence South 51°33'02" West, 1114.98 feet to the Easterly line of the Southwest Quarter of the Northwest Quarter of Section 21, Township 18 South, Range 2 West; thence leaving said right-of-way line and along said Easterly line of the Southwest Quarter of the Northwest Quarter and the Easterly line of the Northwest Quarter of the Southwest Quarter of said Section 21 South 00°53'26" West, 1741.82 feet; thence leaving said Easterly line North 87°27'05" West, 1501.38 feet; thence South 51°58'22" West, 875.07 feet; thence South 70°54'23" West, 487.21 feet to a point on the Southerly line of the Northeast quarter of the Southeast quarter of said Section 20; thence along said Southerly line North 89°20'49" West, 30.00 feet to the Southwest corner thereof; thence along the Easterly line of the Northwest quarter of the Southeast quarter of said Section 20 North 00°38'17" East, 182.87 feet to a point on the Southerly line of said San Diego and Arizona Eastern Railway right-of-way, said point being on curve concave Northerly having a radius of 997.95 feet to which point a radial bears South 24°34'36" East; thence Westerly 434.13 feet along said curve through a central angle of 24°55'29"; thence South 00°37'24" West 87.74 feet to the Southerly line of said Northwest Quarter of the Southeast Quarter of said Section 20; thence along said Southerly line North 89°20'57" West, 310.01 feet to the Easterly line of Boulevard Avenue; thence along the Northeasterly and Northerly line of said Boulevard Avenue North 00°39'33" East, 19.98 feet to the Beginning of a curve concave to the Southwest having a radius of 188.95 feet; thence Northwesterly 228.66 feet through a central angle of 69°20'13"; thence non-tangent to said curve North 63°43'50" West, 89.24 feet to the beginning of a non-tangent curve concave to the Northeast having a radius of 515.00 feet to which beginning a radial bears South 31°16'00" West; thence Northwesterly 239.91 feet along said curve through a central angle of 26°41'28"; thence North 32°02'36" West, 136.54 feet to the beginning of a curve concave to the Southwest having a radius of

430.00 feet; thence Northwesterly 105.61 feet along said curve through a central angle of 14º04'18"; thence leaving said Boulevard Avenue North 12º49'10" West, 82.36 feet; thence North 46º43'16" West, 48.12 feet; thence North 59º05'57" West, 35.16 feet; thence North 87º13'49" West, 190.37 feet to a point on the Northerly prolongation of the centerline of 11th Street; thence South 81º44'27" West, 165.49 feet; thence South 87º12'38" West, 152.38 feet; thence South 70º45'03" West, 68.03 feet to the Northerly prolongation of the centerline of 10th Street; thence along said Northerly prolongation South 00º40'35" West, 6.52 feet to said Northerly line of Boulevard Avenue, being a point on a curve concave to the North having a radius of 320.00 feet, a radial to said point bears South 07º23'36" East; thence Westerly along said curve and said Northerly line of Boulevard Avenue 161.63 feet through a central angle of 28º56'22" to the beginning of a reverse curve concave Southerly having a radius of 620.00 feet to which beginning a radial bears North 22º34'50" East; thence Westerly 216.97 feet along said curve through a central angle of 20º03'02" to the beginning of a non-tangent curve concave to the South having a radius of 730.00 feet to which beginning a radial bears North 19º35'25" East; thence Westerly 363.59 feet along said curve through a central angle of 28º32'14" to the beginning of a non-tangent curve concave to the Northeast having a radius of 470.00 feet to which beginning a radial bears South 45º40'55" West; thence Northwesterly 239.66 feet along said curve through a central angle of 29º12'57" to the beginning of a reverse curve concave to the Southwest having a radius of 305.00 feet to which beginning a radial bears North 74º53'52" East; thence Northwesterly 355.17 feet along said curve through a central angle of 66º43'17" to the beginning of a non-tangent curve concave to the Southwest having a radius of 1466.19 feet to which beginning a radial bears North 31º09'28" East; thence Northwesterly 265.46 feet along said curve through a central angle of 10º22'26"; thence North 69º12'58" West, 96.16 feet to the beginning of a curve concave to the South having a radius of 762 41 feet; thence Westerly 321.58 feet along said curve through a central angle of 24º10'00" to the beginning of a compound curve concave to the Southeast having a radius of 524.06 feet to which beginning of compound curve a radial bears North 03º22'58" West; thence Southwesterly 107.17 feet along said curve through a central angle of 11º43'02" to an intersection with the Northerly line of the San Diego and Arizona Eastern Railroad right-of-way, said intersection being a point on a curve concave to the North having a radius of 1214.44 feet to which point a radial line bears South 02º43'36" East; thence leaving said Northerly line of Boulevard Avenue and along said Northerly right-of-way line Westerly 212.92 feet along said curve through a central angle of 10º02'43" to the Southeasterly line of Rancho Peninsula of San Diego; thence leaving said right-of-way line and along said Southeasterly line of Rancho Peninsula South 50º01'08" West, 60.33 feet to the Southerly line of said San Diego and Arizona Eastern Railroad right-of-way, being a point on a curve concave to the North having a radius of 1259.44 feet, to which point a radial line bears South 09º10'49" West; thence Easterly 6.18 feet along said curve and said Southerly right-of-way line through a central angle of 00º16'52" to the Easterly line of Section 19, Township 18 South, Range 2 West as shown on Record of Survey No.

12442 recorded in the Office of the County Recorder of San Diego County December 14, 1989 as File No. 89-677077; thence along said Westerly line South 00°37'06" West, 1324.55 feet to the Southeast corner of said Record of Survey No. 12442; thence along the Southerly, Southeasterly, Westerly and Northwesterly lines thereof North 89°25'33" West, 381.44 feet; thence South 48°22'41" West, 270.92 feet; thence South 64°01'41" West 103.04 feet; thence North 89°24'27" West, 60.02 feet; thence North 17°15'37" West, 239.36 feet; thence North 89°21'16" West 55.42 feet to a point on the Easterly line of California State Highway No. 75 (XI SD 75), said point being on a curve concave to the Northeast having a radius of 2161.00 feet, to which point a radial bears South 65°16'57" West; thence Northerly 505.86 feet along said curve and Easterly line of California State Highway No. 75 through a central angle of 13°24'44" to the Southeasterly line of said Rancho Peninsula of San Diego; thence leaving said Easterly line of Highway 75 and along said Southeasterly line of Rancho Peninsula North 69°02'08" East, 57.67 feet; thence North 50°01'08" East, 89.77 feet; thence leaving said Southeasterly line and the Northwesterly line of Record of Survey No. 12442 North 25°33'45" West, 165.18 feet; thence North 13°18'55" West, 227.06 feet; thence North 35°05'50" West, 94.54 feet to the Easterly line of said California State Highway No. 75 (XI SD 75); thence along said Easterly line North 04°12'33" West, 841.35 feet to a point in the lands condemned in that certain action in the United States District Court of the United States, in and for the Southern District of California Southern Division, entitled "United States of America Plaintiff vs. J.D. and A.B. Spreckels Company, a Corporation et al Defendants, Civil Case No. 202", a certified copy of the decree on declaration of taking having been recorded October 23, 1942 in book 1422, page 230 of official records in the Office of the County Recorder of San Diego County; thence leaving said Easterly line of Highway No. 75 and along the East line of said lands condemned North 04°44'58" East, 207.58 feet; thence North 13°08'24" East, 187.50 feet; thence North 01°02'10" West, 253.87 feet; thence North 01°11'26" East, 732.31 feet; thence North 13°51'03" East, 113.64 feet; thence North 03°15'39" East, 195.05 feet; thence North 12°02'33" West, 171.22 feet; thence North 44°41'24" East, 211.81 feet to a line shown on Miscellaneous Map No. 79 recorded in the Office of the County Recorder of San Diego County December 15, 1926 as File No. 76218 and Miscellaneous Map No. 149 recorded September 11, 1940 as File No. 45492, said line is referred to as "mean high tide line of San Diego Bay"; thence along said line South 40°09'24" East, 52.75 feet; thence South 23°51'47" East, 103.27 feet; thence South 42°00'46" East, 81.10 feet; thence North 68°28'12" East, 55.60 feet; thence South 50°10'46" East, 287.29 feet; thence South 50°13'46" East, 1275.30 feet; thence South 68°47'46" East, 1300.00 feet; thence South 88°47'46" East, 730.00 feet; thence North 61°12'14" East, 1000.00 feet; thence North 22°47'46" West, 200.00 feet; thence North 58°12'14" East, 850.00 feet; thence North 06°23'14" East, 1740.00 feet; thence North 44°12'14" East, 1170.00 feet; thence North 82°12'14" East, 530.00 feet; thence North 61°12'14" East, 770.00 feet; thence South 84°31'46" East, 300.00 feet; thence North 03°45'47" East, 44.04 feet to the POINT OF BEGINNING.

EXCEPTING therefrom, all of those lands lying within the San Diego and Arizona Railroad right-of-way as laid out and constructed and also those areas described in those deeds recorded in the Official Records of San Diego County as follows:

1) on December 6, 1887, in Book 108, Page 234 of Deeds

2) on June 12, 1888, in Book 130, Page 155 of Deeds

3) on August 17, 1889, in Book 153, Page 120 of Deeds

4) on September 12, 1891, in Book 191, Page 28 of Deeds

5) on December 28, 1894, in Book 234, Page 23 of Deeds

Prepared by:

NOLTE Associates, Inc.

_____

Ronald C. Parker LS 4312 Date

CA_SD_DYI_1999.219107[1].tif (1696x2176x2 tiff) [30]

EXHIBIT B - 1.1

(RAILROAD RIGHT OF WAY PARCELS)

All those lands lying within the perimeter of the lands described in EXHIBIT B-1, hereto, which also lie either within the San Diego and Arizona Railroad right-of-way, as laid out and constructed or within those areas described in those certain deeds recorded in the Official Records of San Diego County as follows:

1) on December 6, 1887, in Book 108, Page 234 of Deeds

2) on June 12, 1888, in Book 130, Page 155 of Deeds

3) on August 17, 1889, in Book 153, Page 120 of Deeds

4) on September 12, 1891, in Book 191, Page 28 of Deeds

5) on December 28, 1894, in Book 234, Page 23 of Deeds

9100

EXHIBIT B-2

(NORTHEAST PARCEL)

Parcel 1 of Parcel Map No. 16887, in the City of Chula Vista, County of San Diego, State of California, filed in the Office of the County Recorder of San Diego County June 26, 1992 as File No. 1992-0400010 of Official Records.

Prepared by:

NOLTE Associates, Inc.

Ronald C. Parker LS 4312 — Date 3-25-99

9101

EXHIBIT B-2.1

(30 FOOT EASEMENT PARCEL)

Those interests in lands, rights and obligations as provided in that THIRTY FOOT (30') ACCESS EASEMENT AND MAINTENANCE AGREEMENT, as described in that document recorded September 24, 1996as file No. 1996-0484279 in the Office of the County Recorder of San Diego County, California.
Prepared by:

NOLTE Associates, Inc.

3-25-99

Ronald C. Parker LS 4312 Date

9102

EXHIBIT B-3

(SEVENTH STREET PARCEL)

Lot 1 in Block 70 of South San Diego Company's addition to South San Diego, in the City of Imperial Beach, County of San Diego, State of California, according to the Map thereof No. 497, filed in the Office of the County Recorder of said San Diego County October 4, 1887.

Together with the Westerly 10 feet of Seventh Street, adjoining said Lot 1 on the East, as vacated by Resolution No. 1439 of the City Council of the City of Imperial Beach recorded November 4, 1968 as File No. 193024 of Official Records.

Prepared by:

NOLTE Associates, Inc.

Ronald C. Parker LS 4312 — 3-25-99 Date

9103

EXHIBIT C-1

(SALT PLANT PARCEL)

That portion of the Southeast Quarter of the Southwest Quarter, and Fractional Lot 3 of the Southwest Quarter of Section 16, Township 18 South, Range 2 West, (San Bernardino Meridian), in the City of San Diego, County of San Diego, State of California more particularly described as follows:

BEGINNING at the Southeast corner of Parcel 2 of Parcel Map No. 16887 recorded June 26, 1992 in the Office of the County Recorder of San Diego County as File No. 92-0400010 Official Records, said corner bears North 82°59'40" East from the Southwest corner thereof (North 82°59'51" West Record), said Point of Beginning also being on the Westerly line of the San Diego and Arizona Eastern Railway right-of-way; thence along said Westerly line of Railway right-of-way South 02°43'45" West 1410.69 feet; thence leaving said Westerly line North 76°20'07" West 224.05 feet; thence North 81°32'22" West 363.54 feet; thence North 06°47'08" East 1371.58 feet to the Southerly line of Parcel 1 of said Parcel Map No. 16887; thence along the Southerly line of said Parcels 1 and 2 of said Parcel Map No. 16887 South 82°59'40" East; 486.03 feet to the point of BEGINNING.

Prepared by:

NOLTE Associates, Inc.

Ronald C. Parker L.S. 4312 — 3-25-99 Date

LICENSED LAND SURVEYOR
RONALD C. PARKER
No. 4312
Exp.: 6-30-00
STATE OF CALIFORNIA

9104

EXHIBIT C-2

(POND 20 PARCEL)

Those portions of the Southeast Quarter of the Southeast Quarter of Section 20, the Northwest Quarter of the Southwest Quarter, the South half of the Southwest Quarter of Section 21, Township 18 South, Range 2 West, (San Bernardino Meridian), in the City of San Diego, County of San Diego, State of California, more particularly described as follows:

BEGINNING at a point on the Easterly line of 13th Street as said Street is shown on Record of Survey Map No. 12049, recorded February 16, 1989 in the Office of the County Recorder of San Diego County as File No. 89-82977, said point being the Westerly Southwest corner of Record of Survey Map No. 12049, recorded February 16, 1989 in the Office of the County Recorder of San Diego County as File No. 89-82977, the Northwest Corner of said Record of Survey bears North 00°38'17" East; (North 00°38'34" East Record) thence along the Westerly line of said Record of Survey North 00°38'17" East 668.49 feet to the Northwest Corner thereof; thence leaving said Westerly Line North 70°54'23" East 487.21 feet; thence North 51°58'22" East 875.07 feet; thence South 87°27'05" East 1501.38 feet to the East line of the Northwest Quarter of the Southwest Quarter of said Section 21; thence along said East line South 00°53'26" West 661.94 feet to the North line of the South half of the Southwest Quarter of said Section 21; thence along said North line South 89°20'35" East 386.88 feet to the Northeast corner of the West 1720.00 feet of the North 770.00 feet of the South half of the Southwest Quarter of said Section 21; thence along the Easterly line thereof South 00°39'00" West, 770.00 feet to the Southeast corner of said West 1720.00 feet of the North 770.00 feet; thence along the Southerly line thereof North 89°20'35" West, 1720.00 feet to a point on the West line of said Section 21, said point also being on the Easterly line of said Record of Survey Map No. 12049; thence along said Easterly line South 00°39'00" West 492.29 feet to the Southeast corner of said Record of Survey; thence along the Southerly line thereof North 89°20'07" West 976.29 feet to the West line of said Record of Survey; thence along said West line North 00°39'09" East 593.57 feet to an angle point in said Record of Survey; thence North 89°20'24" West 329.97 feet to the Point of BEGINNING.

Prepared by:

NOLTE Associates, Inc.

Ronald C. Parker L.S. 4312 — 3-25-99 Date

LICENSED LAND SURVEYOR
RONALD C. PARKER
No. 4312
Exp.: 6-30-00
STATE OF CALIFORNIA

9105

EXHIBIT C-3

(FLORENCE STREET PARCEL)

That portion of the Northwest Quarter of the Southeast Quarter of Section 20, Township 18, South, Range 2 West, in the City of San Diego, County of San Diego State of California being described as follows:

BEGINNING at the Southeast corner of said Northwest Quarter of the Southeast Quarter of said Section 20; thence along the Southerly line thereof North 89°21'08" West, 420.06 feet; thence leaving said Southerly line North 00°37'24" East, 87.74 feet to the Southerly line of said San Diego and Arizona Eastern Railway right-of-way, said point being a point on a curve concave to the North having a radius of 997.95 feet, to which said beginning a radial bears South 00°20'53" West; thence Easterly 434.13 feet along said curve through a central angle of 24°55'29" to the Easterly line of said Northwest Quarter of the Southeast Quarter; thence along said Easterly line South 00°38'17" West 182.87 feet to the POINT OF BEGINNING.

Prepared by:

NOLTE Associates, Inc.

Ronald C. Parker L.S. 4312 — 3-25-99 Date

EXHIBIT D-1

MAGNESIUM CHRLORIDE PARCEL

All that part of that portion of the Northeast quarter of the Northwest quarter of Section 21, Township 15 South, Range 2 West, San Bernardino Median, described in the deed from E. S. Babcock and Isabella Babcock to the San Diego and South Eastern Railway Company dated April 26, 1912 and recorded May 7, 1912 in Book No. 562 of Deeds at Page 129, Records of said County of San Diego, lying Southeasterly of a line that is parallel with and distant 50 feet Southeasterly of and measured at right angles from the center line of main track of the San Diego and Arizona Eastern Railway Company.

Prepared by:

NOLTE Associates, Inc.

Ronald C. Parker L.S. 4312 — Date 3-25-99

LICENSED LAND SURVEYOR
RONALD C. PARKER
No. 4312
Exp.: 6-30-00
STATE OF CALIFORNIA

EXHIBIT D-2

BAYVIEW INDUSTRIAL PARCEL

That portion of Section 20, Township 18 South, Range 2 West in the City of San Diego, County of San Diego State of California, Described as follows:

BEGINNING at the intersection of the centerline of 11th Street formerly Butler Avenue with the Northerly line of Boulevard Avenue as shown on Map 497 filed in the Office of the County Recorder October 4, 1887; thence along the Northerly prolongation of said centerline of 11th Street North 00°39'15" East, 21.15 feet; thence leaving said Northerly prolongation South 87°13'49" East, 190.37 feet; thence South 59°05'57" East, 35.16 feet; thence South 46°43'16" East, 48.12 feet; thence South 12°49'10" East, 82.36 feet to a point on said Northerly line of Boulevard Avenue said point being on a curve concave to the Southwest having a radius of 430.00 feet; thence Northwesterly 305.12 feet along said curve through a central angle of 40°39'23" to the point of BEGINNING.

Prepared by:

NOLTE Associates, Inc.

Ronald C. Parker 3-25-99

Ronald C. Parker, L.S. 4312

LICENSED LAND SURVEYOR
RONALD C. PARKER
No. 4312
Exp.: 6-30-00
STATE OF CALIFORNIA

EXHIBIT D-3

IMPERIAL BEACH PARCEL

That portion of Section 20, Township 18 South, Range 2 West in the City of San Diego, County of San Diego, State of California described as follows:

BEGINNING at the intersection of the centerline of 11th Street, formerly Butler Avenue, and the Northerly line Boulevard Avenue as shown on Map No. 497 filed in the Office of the County Recorder October 4, 1887; thence along the Northerly prolongation of the centerline of said 11th Street North 00°39'15" East, 21.15 feet; thence leaving said Northerly prolongation South 81°44'27" West, 165.49 feet; thence South 87°12'38" West, 152.38 feet; thence South 70°45'03" West, 66.03 feet to the Northerly prolongation of the centerline of 10th Street; thence along said Northerly prolongation South 00°40'35" West, 6.52 feet to a point on said Northerly line of Boulevard Avenue said point being on a curve concave to the North having a radius of 320.00 feet to which a radial bears South 07°23'36" East; thence Easterly 23.40 feet along said Northerly line of Boulevard Avenue and said curve through a central angle of 04°11'23" to the beginning of a reverse curve concave to South having a radius of 460.00 feet to which a radial bears North 11°34'59" West; thence Easterly 121.32 feet along said curve through a central angle of 15°06'40" to the beginning of a reverse curve concave to the North having a radius of 270.00 feet to which a radial bear South 03°31'41" West; thence Easterly 93.03 feet along said curve through a central angle of 19°44'30" to the beginning of a reverse curve concave to the South having a radius of 430.00 feet to which a radial bears North 16°12'49" West; thence Easterly 145.92 feet along said curve through a central angle of 19°26'38" to the point of BEGINNING.

Prepared By:

NOLTE ASSOCIATES, Inc.

3-25-99

Ronald C. Parker, L.S. 4312 Date

LICENSED LAND SURVEYOR
RONALD C. PARKER
No. 4312
Exp.: 6-30-00
STATE OF CALIFORNIA

EXHIBIT E 9109

Recorded at the request of :
State of California
California State Lands Commission

WHEN RECORDED mail to:
California State Lands Commission
100 Howe Avenue, Suite 100 - South
Sacramento, CA 95825-8202

Attn: Curtis L. Fossum - Senior Staff Counsel
(916) 574-1828 / fax 1855 / fossumc@slc.ca.gov

STATE OF CALIFORNIA - OFFICIAL BUSINESS
Document entitled to free recordation
pursuant to Government Code Section 27383

NO TAX DUE _____

_____
Above Space for Recorder's Use

C.S.L.C. - AD 364 / WG-10-08.9

APNs: 615-050-02, 03 and 04; 616-010-01; 616-021-01, 03 and 07; 621-010-01; 621-020-05 and 07; 626-060-06; 617-011-06; 616-011-07; 625-040-02; 625-140-02; 626-010-19; 618-021-02, 03, 04, 05 and 06

CERTIFICATE OF ACCEPTANCE AND CONSENT TO RECORDING
Government Code 27281

This is to certify that the STATE OF CALIFORNIA, acting by and through the CALIFORNIA STATE LANDS COMMISSION, an agency of the STATE OF CALIFORNIA, hereby accepts all the right, title and interest in real property conveyed to it by Paragraphs I.A.1. a.-d. and Paragraph 1.A.2., both on page 6 of the attached SAN DIEGO UNIFIED PORT DISTRICT / WESTERN SALT COMPANY TITLE SETTLEMENT AGREEMENT (this document being Exhibit E, thereto), and consents to the recordation of this conveyance.

The said interests in real property are accepted by the STATE OF CALIFORNIA, in its sovereign capacity in trust for the people of the state, as real property of the legal character of tidelands and submerged lands.

This acceptance and consent to recording is executed by and on behalf of the STATE OF CALIFORNIA by the CALIFORNIA STATE LANDS COMMISSION, acting pursuant to law, as approved by Minute Item No. 45 of its public meeting in San Diego, California on January 29, 1999, by its duly authorized undersigned officer.

Dated: 3-25-99

CALIFORNIA STATE LANDS COMMISSION

By: Robert C. Wright
Executive Officer

ACKNOWLEDGMENT OF SIGNATURE TO BE ATTACHED

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CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of Sacramento } ss.

On March 25, 1999, before me, Susi Thompson
Date Name and Title of Officer (e.g., "Jane Doe, Notary Public")

personally appeared Robert C. Hight
Name(s) of Signer(s)

☑ personally known to me
☐ proved to me on the basis of satisfactory evidence

to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

SUSI THOMPSON
COMM. # 1169348
NOTARY PUBLIC-CALIFORNIA
SACRAMENTO COUNTY
COMM. EXP. JAN. 12, 2002

Place Notary Seal Above

Susi Thompson
Signature of Notary Public

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of this form to another document.

Description of Attached Document WESTERN SALT AD 364.
Title or Type of Document: CERTIFICATE OF ACCEPTANCE & CONSENT TO RECORDING
Document Date: March 25, 1999 Number of Pages: 36
Signer(s) Other Than Named Above: NONE

Capacity(ies) Claimed by Signer
Signer's Name: Robert C. Hight

RIGHT THUMBPRINT OF SIGNER
Top of thumb here

☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner — ☐ Limited ☐ General
☐ Attorney In Fact
☐ Trustee
☐ Guardian or Conservator
☒ Other: EXECUTIVE OFFICER

Signer Is Representing: STATE LANDS COMMISSION

© 1997 National Notary Association • 9350 De Soto Ave., P.O. Box 2402 • Chatsworth, CA 91313-2402 Prod. No. 5907 Reorder: Call Toll-Free 1-800-876-6827

EXHIBIT F 9111

CERTIFICATE OF ACCEPTANCE

This is to certify that the interest in real property conveyed by that certain San Diego Unified Port District / Western Salt Company Title Settlement Agreement (which this Certificate is attached thereto as Exhibit F) from Western Salt Company, a California corporation, in accordance with Paragraph I.A.3. of said Title Settlement Agreement, to the San Diego Unified Port District, a public corporation, is hereby accepted by the undersigned officer on behalf of the Board of Port Commissioners of the San Diego Unified Port District, pursuant to authority conferred by resolution of the State Lands Commission adopted January 29, 1999, and Resolution No. 99-88 of said Board adopted March 31st, 1999, and the Grantee consents to recordation thereof by its duly authorized officer.

DATED: March 31st, 1999

SAN DIEGO UNIFIED PORT DISTRICT

BY _____ APPROVED RCB ATTORNEY

Executive Director

STATE OF CALIFORNIA)
COUNTY OF SAN DIEGO)ss

ON March 31st, 1999, before me,

Timothy A. Deuel, Notary Public, personally appeared

Dennis P. Bouey, personally known to me ~~(or proved to me on the basis of satisfactory evidence)~~ to be the person(s) whose name(s) is/~~are~~ subscribed to the within instrument and acknowledged to me that he/~~she/they~~ executed the same in his/~~her/their~~ authorized capacity(~~ies~~), and that by his/~~her/their~~ signature(~~s~~) on the instrument ~~the person(s), or~~ the entity upon behalf of which the person(~~s~~) acted, executed the instrument.

WITNESS my hand and official seal.

Signature _____ (Seal)

TIMOTHY A. DEUEL
Commission # 1193124
Notary Public - California
San Diego County
My Comm. Expires Sep 8, 2002

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9112

ALL-PURPOSE ACKNOWLEDGMENT

State of California
County of San Diego } ss.

On 3/31/99 (DATE) before me, Annette M. Perea (NOTARY),
personally appeared Juliet Kerr Martinez (SIGNER(S))

☒ personally known to me - OR- ☐ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

ANNETTE M. PEREA
Comm. # 1201650
NOTARY PUBLIC-CALIFORNIA
San Diego County
My Comm. Expires Nov. 15, 2002

WITNESS my hand and official seal.

Annette M. Perea
NOTARY'S SIGNATURE

OPTIONAL INFORMATION

The information below is not required by law. However, it could prevent fraudulent attachment of this acknowledgment to an unauthorized document.

CAPACITY CLAIMED BY SIGNER (PRINCIPAL)

☐ INDIVIDUAL
☐ CORPORATE OFFICER
_____ TITLE(S)
☐ PARTNER(S)
☐ ATTORNEY-IN-FACT
☐ TRUSTEE(S)
☐ GUARDIAN/CONSERVATOR
☐ OTHER: _____

SIGNER IS REPRESENTING:
NAME OF PERSON(S) OR ENTITY(IES)
_____
_____

DESCRIPTION OF ATTACHED DOCUMENT

_____ TITLE OR TYPE OF DOCUMENT
_____ NUMBER OF PAGES
_____ DATE OF DOCUMENT
_____ OTHER

RIGHT THUMBPRINT OF SIGNER

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APPENDIX C

Regulatory Records Documentation

Department of Toxic Substances Control

Maziar Movassaghi
Acting Director

9174 Sky Park Court, Suite 150
San Diego, California 92123-4340

Linda S. Adams
Secretary for
Environmental

Arnold Schwarzenegger
Governor

February 3, 2010

Karin Holland
Staff Scientist
Haley & Aldrich, Inc.
9040 Friars Road, Suite 220
San Diego, CA 92108-5860

Subject: Liquefied Natural Gas Property- 990 Bay Boulevard, Chula Vista, CA 91911
PRS#40203101

Dear Ms. Holland:

On **February 3, 2010**, the Department of Toxic Substances Control received your letter dated **February 2, 2010**, requesting records for the above site under the Public Records Act. Please contact me at (858) 637-5531 to arrange for an appointment to review the records.

We would also like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: http://www.envirostor.dtsc.ca.gov/public. Also, a computer is available in the Central Files of each DTSC Regional Office for use by community members to view EnviroStor.

Sincerely,

Cleo Muñoz
Regional Records Coordinator

Printed on Recycled Paper

Holland, Karin

From: Jamie Allen [jallen1@aqmd.gov]
Sent: Thursday, February 04, 2010 7:34 AM
To: Holland, Karin
Subject: PRR CONTROL 61489
Attachments: aqmd logo.jpg; 00362.pdf; 03178.pdf

<<00362.pdf>> G <<03178.pdf>> ood Morning Karin,

There were no Permits to Operate, Notices of Violation or Site Inspection Reports found for either facility located at 990 Bay Boulevard. I have attached the Acknowledgement and Completion letter of this request for your records.

Best Regards,

Jamie Allen
South Coast AQMD
Public Records
21865 Copley Dr.,
Diamond Bar, CA 91765
909-396-3623-work
909-396-3330-fax
jallen1@aqmd.gov

Holland, Karin

From: John Anderson [JAnderson@waterboards.ca.gov]
Sent: Wednesday, February 03, 2010 1:33 PM
To: Holland, Karin
Cc: DiAnne Broussard; Eric Becker
Subject: Re: Fwd: File review request

Hi Karin,

We have several files on the South Bay Power Plant at 990 Bay Blvd as follows:

10-0005562.02 - Industrial Stormwater Permit (No. 91-13)
13-0091.01 - NPDES Permit for discharge to San Diego Bay (Permit No. R9-2004-0154)
15-0005.03 - Toxic Pits Cleanup Act (TPCA) file for the cleanup and closure of the surface impoundments.
40-0490.01 & 40-0490.02 - Aboveground Tank Program files.

If you would like to review any of these files please see our website for our file review procedures:
http://www.waterboards.ca.gov/sandiego/about_us/contact_us/records.shtml

In additional, this property had at least one underground storage tank cleanup. The San Diego Department of Environmental Health (DEH) was lead agency for the UST action and suggest contacting them directly since we have no files on UST cleanups at this site. For reference, the DEH site ID = H13939-001

Regards,

John P. Anderson, PG
Senior Engineering Geologist
Southern Ground Water Unit
San Diego Regional Water Quality Control Board
9174 Sky Park Court, Suite 100
San Diego, CA 92123-4353
tel (858) 467-2975
fax (858) 571-6972
e-mail: Janderson@waterboards.ca.gov

NOTICE: THIS OFFICE WILL BE CLOSED THE FIRST 3 FRIDAYS OF EACH MONTH DUE TO MANDATORY FURLOUGH DAYS

Please take the time to fill out our electronic customer service survey located at http://www.calepa.ca.gov/Customer.

>>> "Holland, Karin" <kholland@haleyaldrich.com> 2/2/2010 12:36 PM >>>
Hi,

I am performing a Phase I Environmental Site Assessment for the current electrical substation located at 990 Bay Boulevard, Chula Vista, CA 91911.

Do you have any files pertaining to this property. If so, please could I review these files?

HALEY& ALDRICH

Summary of Telephone Call

Route To: _____

Name Cindy Gould Telephone No. 858 586 2600

Company San Diego APCD

Project _____

Client _____ File No. 34318

☐ Incoming ☐ Outgoing ☐ Return ☐ Voicemail Date 3/5/10 Time 9:30

Summary of call

Synergy has records. no other records for the South Bay Power Plant, including the former LNG site or substation

Action required by H&A

Action taken

Name _____

STC02AFZ.FRP 20 October 1997

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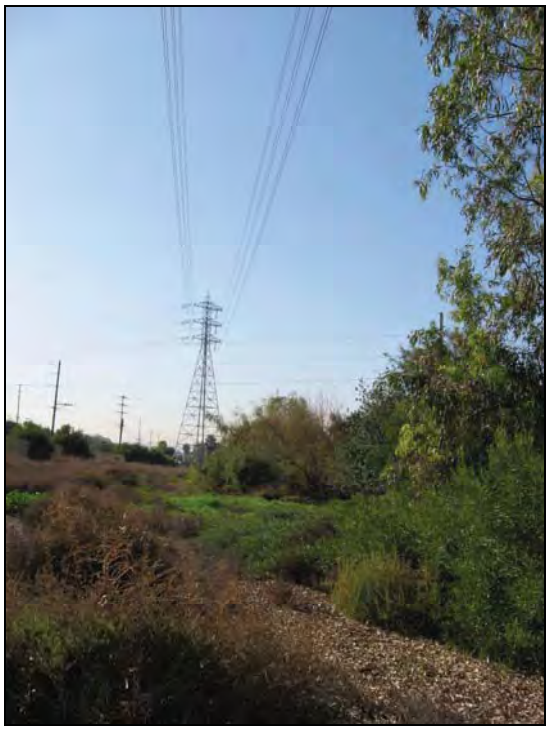
APPENDIX D

Site Photographs

Photograph 1. View from the North of the Central Portion of the Subject Site.

Photograph 2. View of the Western Portion of the Subject Site from the North.

Photograph 3. View of Vegetated Area in the Southern Portion of the Subject Site from the North.



Photograph 4. View of Vegetated Mound in Eastern Portion of the Subject Site.

Photograph 5. View from the South of a Former Concrete Pad Located North of the Subject Site.

Photograph 6. View from the East of Salt Mine Located West of the Subject Site.

EXISTING SOUTH BAY SUBSTATION SITE

REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT UPDATE
ELECTRICAL SUBSTATION
SOUTH BAY POWER PLANT
CHULA VISTA, CALIFORNIA

Draft

by

Haley & Aldrich, Inc.
San Diego, California

for

Insignia Environmental
Palo Alto, California

File No. 34318-001
2 March 2010

HALEY & ALDRICH

Haley & Aldrich
9040 Friars Rd.
Suite 220
San Diego, CA 92108-5860

Tel: 619.280.9210
Fax: 619.280.9415
HaleyAldrich.com

HALEY&
ALDRICH

2 March 2010
File No. 34318-001

Insignia Environmental
540 Bryant Street, Suite 200
Palo Alto, California 94301

Attention: Ms. Nicole Markowitz

Subject: ASTM Phase I Environmental Site Assessment Update
Existing Electrical Substation
South Bay Power Plant
990 Bay Boulevard
Chula Vista, California 91911

Draft

Dear Ms. Markowitz:

The enclosed report presents the results of a Phase I Environmental Site Assessment Update (Phase I assessment update) of a previous Phase I assessment dated May 2007 conducted for the electrical substation (herein referred to as the "subject site") at the South Bay Power Plant property, located at 990 Bay Boulevard, in Chula Vista, California 91911. This work was performed by Haley & Aldrich, Inc. (Haley & Aldrich), in accordance with an agreement with Insignia Environmental as presented in Appendix A of the enclosed report ("Agreement"). We understand that this work is being performed by Insignia Environmental and Haley & Aldrich to support planning efforts by San Diego Gas & Electric (SDG&E) for relocation of the substation. This Phase I assessment update was conducted using practices consistent with the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) to comply with 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

The goal of this Phase I assessment was to identify "recognized environmental conditions" (RECs) associated with the subject site, as defined in the ASTM E 1527-05 Standard, by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site.

Our conclusions regarding the presence and potential impact of RECs on the subject site are intended to help the user evaluate the "business environmental risk" associated with the site, as defined in the ASTM E 1527-05 Standard and discussed in section 1.1 of this report.

The completion of this Phase I assessment update is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM Standard and the AAI Rule. User responsibilities are

discussed in section 5.3 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

Thank you for the opportunity to perform these services for you. Please do not hesitate to contact us if you have any questions or comments.

Sincerely yours,
HALEY & ALDRICH, INC.

Karin Holland, LEED^{AP}, REA
Staff Scientist

Mehdi Miremadi
Senior Vice President

Enclosure

G:\34318_SBAY_PhI_II\001-Phase I Update\Substation\Deliverables\2010_0302_HAI_SDGE-SBPPP_Substation_PI_DF1.doc

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REPORT ON
ASTM PHASE I ENVIRONMENTAL SITE ASSESSMENT UPDATE
ELECTRICAL SUBSTATION
SOUTH BAY POWER PLANT
990 BAY BOULEVARD
CHULA VISTA, CALIFORNIA 91911

by

Haley & Aldrich, Inc.
San Diego, California 92108

The undersigned declare the following:

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in 40 CFR Part 312, §312.10.

We have the specific qualifications based on education, training, and experience to assess the nature, history, and setting of the subject site and "develop opinions and conclusions regarding conditions indicative of releases or threatened releases." We have developed and performed the "all appropriate inquiries" (AAI) in conformance with the standards and practices set forth in 40 CFR Part 312.

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Karin Holland, LEED^{AP}, REA
Staff Scientist

Mehdi Miremadi
Senior Vice President

for

Insignia Environmental
Palo Alto, California

File No. 34188-001
2 March 2010

EXECUTIVE SUMMARY

Haley & Aldrich, Inc. (Haley & Aldrich) has performed a Phase I Environmental Site Assessment Update (Phase I assessment update) of the electrical substation (herein referred to as the "subject site") located at the South Bay Power Plant property in, Chula Vista, California. The scope of work is described and conditioned by our Agreement (see Appendix A). This Phase I assessment update was performed in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) to comply with 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule). Any deviations from this Standard, and/or data gaps and their significance are described in section 1.5 of this report. Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in section 1.1 of this report.

The completion of this Phase I assessment update is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM Standard and the AAI Rule. User responsibilities are discussed in section 5.6 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

The subject site is located within the 158-acre South Bay Power Plant (SBPP) facility and is currently utilized as an electrical substation. On 22 April 1999, San Diego Gas & Electric (SDG&E) divested the SBPP under the terms of an Asset Sales Agreement (ASA), conveying various assets and donating certain property to the San Diego Unified Port District (Port). The equipment at the subject site, however, remained under SDG&E ownership. The subject site has an approximate footprint of 322,400 square feet (approximately 7.4 acres) and is located entirely within the boundary of the SBPP. The substation contains an oil-filled transformer and circuit breakers, and lead-acid battery cells in a Control Room.

The California Environmental Protection Agency (CalEPA), Department of Toxic Substances Control (DTSC) has identified several solid waste management units (SWMUs) and areas of concern (AOCs) at the SBPP; however, the subject site (electrical substation) is not listed as a SWMU or AOC.

The goal of the Phase I assessment update was to identify any recognized environmental conditions (RECs), including historical RECs (HRECs) associated with the subject site, as defined in the ASTM E 1527-05 Standard and in section 1.1 of this report.

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines an REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or

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surface water of the property." Consistent with ASTM E1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E1527-05 Standard also requires that the report identifies *de minimus* conditions.

This Phase I assessment update has revealed evidence of one REC in connection with the subject site, as follows:

REC #1: Upgradient VOC impacted groundwater
Explanation VOCs, primarily TCE, have been detected in groundwater directly upgradient of the substation. The source of the VOCs is attributed to a former automobile junkyard that was located immediately east of the SBPP property between Bay Boulevard and the Interstate I-5 Freeway.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently." This Phase I assessment update has revealed evidence of two HRECs in connection with the subject site.

HREC #1: Stained soil beneath central 69 KV transformer
Explanation Surface staining was previously observed under a former transformer at the subject site. The transformer was removed in 2009 and removal of impacted material took place.

HREC #2: Stained soil beneath switch reservoirs
Explanation Sporadic minor surface staining was previously observed on surface soil where electrical equipment was located. Such staining was not observed during the site reconnaissance performed as part of this Phase I assessment update. The previously observed staining appears to have been associated with water condensation from the electrical equipment.

DE MINIMUS CONDITIONS

The ASTM E1527-05 Standard defines *de minimus* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

NON-SCOPE CONSIDERATIONS

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non scope considerations outside of the scope of the ASTM Phase I assessment update practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health

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and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I assessment update of the subject site.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs to the extent visually and or physically observed or identified from the interview or records review."

SUMMARY AND RECOMMENDATIONS

In summary, one REC and two HRECs were identified during this Phase I assessment update. No additional investigation is recommended.

The remainder of this report contains additional information regarding the Phase I assessment update, the resulting findings summarized above, and limitations affecting this report.

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1	Project Locus
2	Site Plan
3	Historical Site Plan

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1 INTRODUCTION

This report was prepared by Haley & Aldrich, Inc. (Haley & Aldrich) and presents the results of a Phase I Environmental Site Assessment Update (Phase I assessment update) conducted for the electrical substation (herein referred to as the "subject site") located at the South Bay Power Plant (SBPP), 990 Bay Boulevard in Chula Vista, California. Haley & Aldrich previously prepared a Phase I assessment report for the subject site dated 30 May 2007. This Phase I assessment update was performed by Haley & Aldrich in accordance with the scope of work presented in Insignia Environmental's Work Order No. SDGE-SBS-01 dated 1 March 2010, which is attached hereto as Appendix A. We understand that this work is being performed to support planning efforts by San Diego Gas & Electric (SDG&E) for relocation of the substation. This Phase 1 assessment update was performed in conformance with the scope and limitations of the American Society of Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) to comply with 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule).

1.1 Objective

The objective of this Phase I assessment update was to identify recognized environmental conditions (RECs), including historical RECs (HRECs) associated with the subject site, by evaluating site history, existing observable conditions, current site use, and current and former uses of adjoining properties as well as potential releases at surrounding properties that may impact the subject site. The ASTM E 1527-05 Standard defines RECs as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on a property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws. The term is not intended to include *de minimis* conditions that generally do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be *de minimis* are not recognized environmental conditions."

In addition, the ASTM E 1527-05 Standard requires that HRECs be identified in the Phase I assessment report. The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently."

Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject site, defined in the ASTM E 1527-05 Standard as "a risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations…"

The completion of this Phase I assessment update is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user

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responsibilities as defined by the ASTM Standard and the AAI Rule. User responsibilities are discussed in section 5.6 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

1.2 Site Identification

The electrical substation is located within the South Bay Power Plant (SBPP) and has an approximate footprint of 322,400 square feet. The substation contains an oil-filled transformer and circuit breakers, and lead-acid battery cells in a Control Room. The subject site is depicted on the Project Locus, Figure 1. The substation is surrounded by chain-link security fencing.

1.3 Scope of Services

Haley & Aldrich performed the following scope of services to complete this Phase I assessment update. These services were performed either by, or under the direct supervision of, an environmental professional as defined by the AAI Rule.

1. Conducted visual observations of subject site conditions, and of adjoining property use, to evaluate the nature and type of activities that have been or are being conducted at and adjacent to the subject site, in terms of the potential for release or threat of release of hazardous substances or petroleum products.

2. Reviewed federal, state, tribal, and local environmental database information within the ASTM-specified distance from the subject site using a database service to access records. Used 7.5-minute topographic maps to evaluate the subject site's physical setting.

3. Reviewed state and local environmental files pertaining to the subject site and nearby sites with the potential to impact the subject site.

4. Reviewed previous reports prepared for the subject site.

5. Reviewed the following sources of historical use information: City directories, aerial photographs, and topographic maps.

6. Contacted state and local agencies regarding the subject site and surrounding properties and structures.

7. Interviewed former site employee(s) and current property tenant representatives.

8. Interpreted the information and data assembled as a result of the above work tasks, and formulated conclusions regarding the potential presence and impact of RECs, including HRECs and SECs.

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1.4 Non-Scope Considerations

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non scope considerations outside the scope of the ASTM Phase I assessment practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I assessment update of the subject site.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs to the extent visually and or physically observed or identified from the interview or records review."

1.5 Exceptions and Deviations

1.5.1 Deviations

Haley & Aldrich completed this Phase I assessment update in substantial conformance with the ASTM E 1527-05 Standard. In our opinion, no additions were made to or deviations and deletions made from the ASTM work scope in completing this Phase I assessment update.

1.5.2 Data Gap

No data gaps were identified during the performance of this Phase I assessment update. Thus, it is our opinion that sufficient information was obtained to identify subject site conditions indicative of releases or threatened releases of hazardous substances and petroleum hydrocarbons. Our opinion is limited by the conditions prevailing at the time our work is performed and the applicable regulatory requirements in effect.

1.5.3 Limitations

Our work for this project was performed in accordance with the standards and practices set forth in 40 CFR Part 312 and are consistent with the ASTM E 1527-05 Standard for Phase I Environmental Site Assessments. Several organizations other than ASTM, such as professional associations ASFE and AGWSE, have also developed guidelines or standards for environmental site assessments. The Phase I assessment update presented in this report may vary from the specific guidelines or standards required by other organizations.

This Phase I assessment update was prepared pursuant to an Agreement between Haley & Aldrich and Insignia Environmental, which Agreement is attached hereto and is made a part of this report. All uses of this report are subject to, and deemed accepting of, the conditions and restrictions contained in the Agreement. The observations and conclusions described in this report are based solely on the Scope of Services provided pursuant to the Agreement. Haley & Aldrich has not performed any additional observations, investigations, studies, or other testing not specified in the Agreement. Haley & Aldrich shall not be liable for the existence of any condition

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the discovery of which would have required the performance of services not authorized under the Agreement.

This report is prepared for the exclusive use of Insignia Environmental and their client SDG&E in connection with possible relocation from the subject site. There are no intended beneficiaries other than Insignia Environmental and their client SDG&E. Haley & Aldrich shall owe no duty whatsoever to any other person or entity on account of the Agreement or the report. Use of this report by any person or entity other than Insignia Environmental and their client SDG&E for any purpose whatsoever is expressly forbidden unless such other person or entity obtains written authorization from Insignia Environmental and their client SDG&E and from Haley & Aldrich. Use of this report by such other person or entity without the written authorization of Insignia Environmental and their client SDG&E and Haley & Aldrich shall be at such other person's or entity's sole risk, and shall be without legal exposure or liability to Haley & Aldrich.

Use of this report by any person or entity, including by Insignia Environmental and their client SDG&E, for a purpose other than for possible relocation from the subject site is expressly prohibited unless such person or entity obtains written authorization from Haley & Aldrich indicating that the report is adequate for such other use. Use of this report by any person or entity for such other purpose without written authorization by Haley & Aldrich shall be at such person's or entity's sole risk and shall be without legal exposure or liability to Haley & Aldrich.

This report reflects site conditions observed and described by records available to Haley & Aldrich as of the date of report preparation. The passage of time may result in significant changes in site conditions, technology, or economic conditions, which could alter the findings and/or recommendations of the report. Accordingly, Insignia Environmental and their client SDG&E and any other party to whom the report is provided recognize and agree that Haley & Aldrich shall bear no liability for deviations from observed conditions or available records after the time of report preparation.

Use of this report by any person or entity in violation of the restrictions expressed in this report shall be deemed and accepted by the user as conclusive evidence that such use and the reliance placed on this report, or any portions thereof, is unreasonable, and that the user accepts full and exclusive responsibility and liability for any losses, damages, or other liability which may result.

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2 SITE DESCRIPTION

2.1 Site Ownership and Location

2.1.1 Name of Site Owner

San Diego Unified Port District (property owner)
3165 Pacific Highway
San Diego, California

SDG&E owns and maintains the substation equipment and the San Diego Unified Port District is the Trustee of the land for the State of California.

2.1.2 Name of Site Operator

SDG&E
8315 Century Park Court
San Diego, California

2.1.3 Project Locus Map

The United States Geologic Survey (USGS) topographic map for the subject site is the Imperial Beach Quadrangle, series 7.5, dated 1996 (see Figure 1). The USGS topographic map was used as the source for subject site setting information. The subject site is located in San Diego County.

2.2 Site and Vicinity Description

Figure 2 is a Site Plan of the subject site and shows relevant features of the subject site and immediately adjoining properties, as described below.

- The subject site is within the SBPP facility and has the same parcel number as SBPP (APN 571-240-01). The entire SBPP occupies approximately 158 acres of land and is comprised of a thermal power plant (728 megawatts), a small gas turbine plant, electrical substation (subject site), aboveground storage tanks (ASTs) for fuel oil, a cooling water system, and ancillary systems. The gas turbine unit is fueled with jet-A fuel stored in a 100,000-gallon AST.
- The subject site was reportedly constructed about 47 years ago, has an approximate footprint of 322,400 square feet (7.4 acres) and is located entirely within the boundary of the SBPP.
- The substation contains an oil-filled transformer and circuit breakers, and lead-acid battery cells in a Control Room.
- The subject site is currently an electrical substation, surrounded by a 10-foot high chain link metal fence. The majority of the site is unpaved.
- Electricity to the subject site is supplied by the SBPP located south of the subject site.
- The area in vicinity to the subject site is generally characterized as industrial and commercial. San Diego bay is located approximately 0.25 miles west of the site.

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- The subject site is bordered to the: north by a concrete lined stormwater channel; west by the materials lay-down area which is used for storing pipes and other equipment; south by a paved road, beyond which the SBPP is located; and to the east by an access road and an unpaved open area.
- Onsite structures include oil-filled circuit breakers (OCBs), a transformer, a control house and other ancillary equipment.

2.3 Physical Setting

Subsurface explorations were not performed for this Phase I assessment update. However, previous subsurface investigations have been performed for the SBPP; therefore, subject site geology and hydrology were evaluated based upon our experience and understanding of subsurface conditions in the area.

2.3.1 Topography

Topographically, the subject site is flat and at an elevation of approximately 10 feet above sea level a slight westerly slope to San Diego Bay.

2.3.2 Geology

Extensive previous subsurface investigations related to SBPP have assessed the geology of the SBPP area. The site is situated within the Peninsular Range physiographic province and is characterized by northwest-to-southeast trending faults. There are no reported faults present on the site (Woodward-Clyde, 1986). The SBPP is underlain with Tertiary marine sediments overlain by Quaternary marine deltaic and bay sediments and terrestrial alluvial sediments of the Pleistocene-aged Bay Point Formation. Soil encountered during previous site investigations consisted of unconsolidated sediments: primarily comprised of silty sands and sandy silts with clay layers.

2.3.3 Hydrology

Based on surface topography, surface water at the subject site is expected to flow from east to west. Regional groundwater flow is anticipated to be to the west, generally toward the San Diego Bay, located within 0.25 miles west of the subject site. The groundwater underlying the site is in the Telegraph Sub-Area of the Sweetwater Hydrological Unit and has beneficial use designation for municipal, agricultural and industrial. Ongoing investigations of the SBPP performed by Haley & Aldrich and others between 1998 to 2009 indicated groundwater was encountered at depths ranging between approximately 7 to 12.5 feet below ground surface (bgs), with an average horizontal gradient ranging from 0.0008 to 0.004 feet/foot (ft/ft) groundwater. We anticipate similar conditions beneath the subject site.

The subject site is located in the 500 year flood zone. There are no monitoring or pumping wells located on the subject site. The nearest drinking water source that appears to be present in this area is a public water supply well located between 0.5 and 1 mile east / southeast of the subject site.

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3 PREVIOUS REPORTS

The following reports previously prepared for the SBPP facility including subject site were reviewed for this Phase I assessment update. Excerpts of information provided in these reports are included below.

- Tiered Permitting Phase I Environmental Assessment Checklist for South Bay Power Plant, 990 Bay Boulevard, Chula Vista, CA, Applied Geosciences Inc., 9 February 1995

  To comply with the requirements of Health & Safety Code 25200.14, SDG&E submitted the Tiered Permitting Phase I Environmental Assessment Checklist for the SBPP facility. The check list in the report indicates that there were historical leaks associated with the transformer and/or switches. The report recommends surface sampling and analysis of transformer pads for transformer fluids.

- Final Report For Phase II Environmental Investigation Services, San Diego Gas & Electric Facilities, EnecoTech Southwest, Inc., 29 April 1997

  In response to the findings of the Tiered Permitting Phase I Environmental Assessment performed by SDG&E and submitted to the DTSC, EnecoTech investigated the reported stained/discolored soil and concrete adjacent to the oil containing transformer and circuit breakers for the presence of PCBs. On 7 November, 1996, 17 PCB wipe samples (including one field blank) were collected from oil stains on equipment, a concrete transformer foundation, and circuit breaker equipment areas. In addition, 18 soil samples were collected from areas of surface discoloration, which were reportedly from leaking circuit breaker valves, the transformer and/or leaking transformer cooling fins. Wipe sample PCB concentrations were below the 100 ug/100 cm^2. The maximum PCB concentration in soil taken from the subject site was 0.7 milligrams per kilogram (mg/kg), which was below the regulatory limit of 25 mg/kg. The report concluded that all sample results were below the PCB management requirement of the Toxic Substance Control Act (TSCA) limits and no further action was required.

- Phase I Environmental Site Assessment, South Bay Power Plant, 990 Bay Boulevard, Chula Vista, CA, Fluor Daniel GTI, Inc., 3 June 1998

  As part of the SBPP due diligence effort in 1998, the subject site was also assessed. The report identified the subject site as having a potential environmental condition from unidentified releases of PCBs and other contaminants from the subject site. The report recommends soil and groundwater sampling for PCBs and hydrocarbons around the edges of subject site.

- Phase II Environmental Site Assessment, South Bay Power Plant, 990 Bay Boulevard, Chula Vista, CA, Fluor Daniel GTI, Inc., June 1998

  As a follow up to the above described Phase I, a comprehensive Phase II site assessment of the entire SBPP was conducted consisting of 244 soil borings, installation of 53 monitoring wells, and the analysis of 554 soil and 48 groundwater samples. Sampling was not conducted inside the substation area. Eight soil borings

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and five temporary groundwater wells were advanced immediately outside and surrounding the substation. Review of available soil and groundwater quality data downgradient of the substation is not indicative of releases of petroleum hydrocarbons, volatile organic compounds (VOCs), and metals at the substation.

- Facility Investigation Work Plan SDG&E South Bay Power Plant, Chula Vista, California, Haley & Aldrich, Inc., June 2005

  The scope of this Work Plan included activities across the SBPP property to address solid waste management units (SWMUs) and areas of concern (AOCs) identified by the DTSC. The Work Plan detailed investigations deemed necessary to adequately determine the nature and extent of potential releases of hazardous waste or constituents from the SWMUs/AOCs for which sufficient data exist. The substation is not identified as a SWMU or AOC, therefore sampling was not proposed for within this area.

  The work plan also indicated that chlorinated hydrocarbons, primarily TCE, were detected in groundwater directly upgradient of the substation. The source of TCE appears to be a former off-Site automobile junkyard located east of the SBPP. TCE concentrations appear to attenuate with distance from the off-Site source towards the substation. VOCs were not detected immediately downgradient of the substation.

- Phase I Environmental Site Assessment, Electrical Substation, Haley & Aldrich, Inc., May 2007

  Haley & Aldrich performed a Phase I environmental site assessment (Phase I assessment) of the electrical substation located at the South Bay Power Plant property. The goal of the Phase I assessment was to identify RECs, including HRECs associated with the site. Three RECs were identified, as follows:

  - **REC #1: Stained Soil beneath switch reservoirs:** Sporadic minor surface staining was observed on surface soil where electrical equipment reservoirs were observed beneath the transformers. Although fluids (condensation or oil) were observed on each of the reservoirs present, staining on surface soil was only observed at four locations, at the time of the site reconnaissance for the May 2007 Phase I assessment. (Based on the site reconnaissance for this Phase I assessment update, the previous staining appears to have been water condensation from the electrical equipment.)
  - **REC #2: Stained Soil beneath central 69 KV Transformer**: Surface staining was previously observed during the site reconnaissance for the May 2007 Phase I assessment beneath the transformer, within the secondary containment. (SDG&E reports that the transformer was removed in 2009 and removal of impacted material took place.)
  - **REC #3: Upgradient VOC impacted groundwater:** VOCs, primarily trichloroethylene (TCE), had been detected in groundwater directly upgradient of the substation. The source of the VOCs is attributed to a former automobile junkyard that was located immediately east of the SBPP property between Bay Boulevard and the Interstate I-5 Freeway. (Haley & Aldrich performed groundwater sampling within this area over the last three years. TCE concentrations have remained within the same order of magnitude within

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this timeframe. TCE concentrations are generally highest in the well located furthest upgradient, nearest to the former automobile junkyard.)

The Phase I assessment revealed no evidence of HRECs in connection with the subject site.

- Interim Measures Work Plan, SBPP, Haley & Aldrich, Inc., January 2008

  This Interim Measures Work Plan (IM Work Plan) was prepared to outline the steps necessary to mitigate potential impacts at six SBPP SWMUs/AOCs. The SWMUs/AOCs addressed in this IM Work Plan were identified in a Corrective Action Consent Agreement (CACA) dated 21 November 2007, Docket Number SRPD 04/05 SCC-4330, negotiated between SDG&E and the DTSC. None of these SWMUs/AOCs are located within or associated with the subject site.

- Revised Interim Measures Work Plan, SBPP, Haley & Aldrich, Inc. January 2010

  Haley & Aldrich prepared this Revised Interim Measures Work Plan (Revised IM Work Plan) in response to the DTSC's comments dated 7 May 2008 related to the January 2008 IM Work Plan. None of the SWMUs addressed by Revised IM Work Plan are located within or associated with the subject site.

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4 SITE HISTORY

4.1 Past Usage of the Site

Haley & Aldrich assessed past usage of the subject site through a review of the following sources:

- City directories dated between 1980 and 2007
- Aerial photographs dated 1953, 1964, 1974, 1989, 1994, 2002 and 2005
- Topographic maps dated 1904, 1930, 1967, 1975, 1996

Sanborn fire insurance maps were not available for the subject site. Historical photographs, maps and directories are presented in Appendix B.

Earliest aerial maps provided for the site indicate that the subject site and surrounding areas appear to be open land and may have partially been used for agricultural activities during the 1950s. By the 1960s, an electrical substation was constructed at its current location. No further changes were observed at the subject site from 1960 to the present on subsequent aerial photographs.

4.2 Past Usage of Adjoining Properties

The area in proximity to the subject site was predominately used for agricultural activities through the 1950s. Grading activities were observed northwest and west of the site according to the aerial map of 1953. A road leading to these activities was observed to the north of the site. Marshland was present beyond the graded activities to the west of the site during this period. Two major roads, occupying the same footprints as the present day Bay Boulevard and Interstate 5 Freeway were located parallel to each other to the east of the site. Beyond the present day 5 Freeway was located a residential estate. Another road was also located south of the subject site. A second residential estate was located southeast of the subject site.

By the mid 1960s, industrial buildings (assumed to form part of the current power plant) and associated external parking areas were located south of the site. Two large tanks were also located within this area. A network of narrow roads leading to this area was developed. During this period, two structures likely to be impoundments were noted to the northwest and southeast of the subject site. Further grading activities were observed east and southeast. The road identified as extending to the grading activities north of the site on the 1954 aerial map had expanded to the east of the site by this period. Buildings of an unknown nature were located on the opposite side of the present day Bay Boulevard. The footprint of the residential development beyond the present day 5 Freeway greatly increased to the north and west. Further dwellings were also developed southeast of the site.

By the mid 1970s, three large tanks were positioned in a line from north to south on the graded area north of the subject site. A large tank was installed to the east of the two tanks already present south of the site. Two large buildings were located east of this new tank. A small tank was also located immediately east of the subject site. Two small buildings were located between the two residential developments on the opposite side of the present day 5 Freeway. Both residential estates continued to develop during the 1970s. During this period, further industrial buildings were constructed east of the site.

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Based on the aerial photograph of 1989, the impoundment to the northwest no longer exists, a series of impoundments were located southeast of the site. A series of small storage tanks were present south of these impounds. Based on this aerial photograph, the small tank located east of the site was no longer present. An additional tank was located to the east of the three tanks located south of the site. Further industrial buildings were developed during the 1980s, to the east and southeast of the site.

By the mid 1990s, the impoundments located southeast were no longer visible and grading activities was occurring in the area. Additional ASTs were observed in the area immediately south of the former impoundments. Industrial development continued during the 1990s: three industrial buildings were developed on the property located south of the former LNG facility. By 2005, the two easternmost ASTs south of the subject site were no longer present. An industrial building was observed east of the subject site.

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5 ENVIRONMENTAL RECORDS REVIEW

5.1 Standard Environmental Records Review

Haley & Aldrich used the electronic database service Environmental Data Resources Inc (EDR) to complete the environmental records review. The database search was used to identify properties that may be listed in the referenced agency records, located within the ASTM-specified approximate minimum search distances as shown in the table below. Section 5.1.1 presents a description of each database searched.

Database Searched	Approximate Minimum Search Distance	Subject Site Listed?	Number of Sites within Search Distance
NPL Sites	1 mile	No	0
Delisted NPL Sites	0.5 mile	No	0
CERCLIS Sites	0.5 mile	No	0
CERCLIS-NFRAP Sites	0.5 mile	No	0
Federal ERNS	Site only	No	0
RCRA non-CORRACTS TSD Facilities	0.5 mile	No	0
RCRA CORRACTS TSD Facilities	1 mile	No	0
RCRA Generators	Site & Adjoining	No	0
Federal Institutional Controls/Engineering Controls	Site Only	No	0
State and Tribal Equivalent NPL Sites	1 mile	No	0
State and Tribal Equivalent CERCLIS Sites	0.5 mile	No	0
State and Tribal Registered Storage Tanks	Site & Adjoining	No	0
State and Tribal Landfills and Solid Waste Disposal Sites	0.5 mile	No	2
State and Tribal Leaking Storage Tanks	0.5 mile	No	3
State and Tribal Institutional Controls/Engineering Controls	Site Only	No	0
State and Tribal Voluntary Cleanup Sites	0.5 mile	No	0
State and Tribal Brownfield Sites	0.5 mile	No	0
State CORTESE	0.5 mile	No	0
State DTSC (ENVIROSTOR)	1 mile	No	4
State Dry Cleaner Facilities	0.25 mile	No	0
State California Hazardous Materials Incident Report System (CHMIRS)	Site Only	No	0
State Notify 65	1 mile	No	0

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The EDR report also contained a search of other State hazardous waste site databases. The complete environmental database report is provided in Appendix C.

5.2 Descriptions of Databases Searched

Numerous regulatory databases were searched during this Phase I assessment update. Each database reviewed is described in the EDR report, presented in Appendix C. Those related to the identification of sites that use, store, generate, dispose, or have released hazardous substances or petroleum products are also identified below.

1. **NPL Sites:** The National Priorities List (NPL) is a list of contaminated sites that are considered the highest priority for cleanup by the U.S. Environmental Protection Agency (USEPA).

2. **Delisted NPL Sites:** The Delisted National Priorities List (NPL) is a list of formal NPL sites formerly considered the highest priority for cleanup by the USEPA that met the criteria of the National Oil and Hazardous Substances Pollution Contingency Plan (NCP) for deletion from the NPL because a no further response was appropriate.

3. **CERCLIS Sites:** The Comprehensive Environmental Response, Compensation, and Liability Act Information System (CERCLIS) list identifies sites which are suspected to have contamination and require additional investigation to assess whether they should be considered for inclusion on the NPL.

4. **CERCLIS-NFRAP Sites:** CERCLIS-NFRAP status indicates that a site was once on the CERCLIS List but has No Further Response Actions Planned (NFRAP). Sites on the CERCLIS-NFRAP List were removed from the CERCLIS List in February 1995 because, after an initial investigation was performed, no contamination was found, contamination was removed quickly, or the contamination was not significant enough to warrant NPL status.

5. **Federal ERNS:** The Federal Emergency Response Notification System (ERNS) list tracks information on reported releases of oil and hazardous materials.

6. **RCRA non-CORRACTS TSD facilities:** The Resource Conservation and Recovery Act (RCRA) non-CORRACTS TSD Facilities List tracks facilities which treat, store, or dispose of hazardous waste and are not associated with corrective action activity.

7. **RCRA CORRACTS TSD facilities:** The RCRA CORRACTS TSD Facilities list catalogues facilities that treat, store, or dispose of hazardous waste and have been associated with corrective action activity.

8. **RCRA Generators:** The RCRA Generator list is maintained by the USEPA to track facilities that generate hazardous waste.

9. **Federal Institutional Controls/Engineering Controls:** The Federal Institutional Control list and Engineering Control list are maintained by the USEPA. Some Institutional Control and Engineering Control information may not be made publicly available, and therefore will not be included on this registry.

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10. **State and Tribal Equivalent NPL/CERCLIS Sites:** The ASTM E 1527-05 Standard requires searching "State and Tribal Equivalent CERCLIS Sites." In California, the equivalent CERCLIS is the Cal-Sites database, which is maintained by the California Department of Toxic Substances Control (DTSC).

11. **State and Tribal Registered Storage Tanks:** In California, local regulatory agencies (e.g., County health departments and fire departments) and the State Water Resources Control Board (SWRCB) maintain lists of aboveground and underground storage tanks registered with those agencies (e.g., County health departments). For tribal property, the USEPA Region 9 maintains a list of underground storage tanks on Indian land.

12. **State and Tribal Landfills and Solid Waste Disposal Sites:** In California, the SWRCB in coordination with the RWQCBs, and the Integrated Waste Management Board (IWMB) maintain lists of regulated waste disposal sites.

13. **State and Tribal Leaking Storage Tanks:** In California, the SWRCB in coordination with the RWQCBs maintains lists of Leaking Storage Tanks (LUST/LAST). The LUST/LAST lists are a listing of release sites that have an underground or aboveground storage tank listed as the source. For tribal property, the USEPA Region 9 maintains a list of leaking underground storage tanks on Indian land.

14. **State and Tribal Institutional Controls/Engineering Controls:** The USEPA maintains lists of sites with Institutional controls or Engineering controls in place. In addition, DTSC maintains a list of environmental deed restrictions.

15. **State and Tribal Voluntary Cleanup Sites:** In California, the DTSC, RWQCBs, and local regulatory agencies (e.g., County health departments) maintain lists of Voluntary Cleanup sites.

16. **State and Tribal Brownfield Sites:** In California, the DTSC maintains a list of Brownfield sites which includes any property where a redevelopment or re-use may be compromised by the presence or presumed presence of hazardous materials or petroleum.

17. **Other State Hazardous Waste Sites and Releases:** In California, the California Environmental Protection Agency (Cal/EPA) including DTSC, and the SWRCB including RWQCBs have created and/or maintain databases that identify hazardous waste sites and locations of hazardous substance releases/spills. These databases include:

    - **SLIC –** The Spills, Leaks, Investigation and Cleanup (SLIC) database maintained by the RWQCBs identifies sites that are being investigated and/or remediated for known releases other than those associated with leaking USTs.
    - **AWP** – The Annual Workplan Sites lists, formerly Bond Expenditure Plan (BEP) list, maintained by DTSC, identifies known hazardous **substance** sites targeted for cleanup.
    - **CORTESE** – The CORTESE Hazardous Waste and Substances Sites list includes a **list** of public drinking water wells with detectable levels of

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contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The sites on this list were those included on the SWRCB Leaking Underground Storage Tank (LUST) list, the IWMB Solid Waste Information System (SWF/LF, also referred to as (SWIS), and the DTSC Cal-Sites. The CORTESE listing is no longer updated.

- **NOTIFY 65 -** Notify 65 records contain facility notifications about any release that could impact drinking water and thereby expose the public to a potential health risk. The data comes from the SWRCB's Proposition 65 database.
- **CHMIRS** - The California Hazardous Material Incident Report System (CHMIRS), **maintained** by the Cal/EPA Office of Emergency Services, contains information on reported hazardous material incidents (accidental releases or spills).
- **NFA:** No Further Action Determination (NFA) sites are properties for which DTSC **has** made a clear determination that the property does not pose a problem to the environment or to public health.
- **REF:** Unconfirmed Properties Referred to Another Agency (REF) sites are properties where contamination has not been confirmed and which were **determined** as not requiring direct DTSC Site Mitigation Program action or oversight. Accordingly, these sites have been referred to another state or local regulatory agency.
- **SCH:** School Property Evaluation Program (SCH) sites are 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 Cal-Sites category depending on the level of threat to public health and safety or the environment they pose.
- **NFE:** Properties Needing Further Evaluation (NFE) are properties that are suspected of being contaminated. These are unconfirmed contaminated properties that need to be assessed using the Preliminary Endangerment Assessment (PEA) process. PEA in Progress indicates properties where DTSC is currently conducting a PEA. PEA Required indicates properties where DTSC has determined a PEA is required, but it is not currently underway.

5.3 Detailed Description of Relevant Subject Site Listings

No regulatory database listings were identified for the electrical substation. However, the SBPP facility was listed on several databases, including the ERNS, RCRA-SQG, LUST, CORTESE, EMI, HAZNET, CHIMIRS, HMMD, SWEEPS UST, Toxic Pits, ICIS, AST, HIST UST, CA WDS, and WMUDS/SWAT. Details of these listings are included in the EDR report in Appendix C.

5.4 Detailed Descriptions of Relevant Nearby Site Listings

Surrounding sites were identified by EDR within a 1 mile radius of the subject site (see

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Appendix C). The information provided in the EDR report for these sites is summarized below.

One site, located within 0.5 miles upgradient of the subject site, is listed on the HIST CORTESE database:

- PHD Leaseway, 910 Industrial Boulevard.

Because of significant distance from the substation, it is unlikely that the site has impacted the subject site.

Two sites, both located within 0.5 miles of the subject site are listed on the SLIC database.

- Bay View RV and Boat Storage, 995 Bay Boulevard. The case is open, at the site assessment phase. Impacts are to soil only.
- Southbay Chrome Plating, 928 Bay Boulevard. The case is closed. .

Because of distance from the substation, it is unlikely that these sites have impacted the subject site.

Three properties, located within 0.5 miles of the subject site, are listed on the LUST database:

- Penske Truck Leasing Inc, 910 Industrial Boulevard. The case is closed;
- PHD Corp, address as above. The case is closed;
- RTA International, 1008 Industrial Boulevard. The case is open and is at the site assessment phase.

Because the above facilities were soil impact only and/or are closed, it is unlikely that they have impacted the subject site.

One site, located within 0.25 miles upgradient of the subject parcel, is listed in the SWEEP USTs database:

- PHD Corp, address as above: A number of USTs, containing M.V. fuel and petroleum waste were located at the site.

No violations were reported for this site; therefore, it is not expected that the site is posing a risk to the subject site.

One VCP property, Western Magnesium, located at 1135 Bay Boulevard, is located within 0.5 miles upgradient of the subject parcel. EDR reports that the site has no further action status. Due to the distance, it is unlikely that Western Magnesium will impact the subject site.

Four ENVIROSTOR sites are located within 1 miles of the subject site:

- Bay View R.V. & Boat Storage, address as above;
- Commercial Property, 642 Arizona Street. No further details were available relating to this site;

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- Western Magnesium, 1135 Bay Boulevard. No further action is required at the site;
- Rohr Aircraft, Foot of H Street. Site screening has taken place.

Due to the distance and/or location downgradient/cross gradient relative to the subject site, it is unlikely that these sites will pose a risk to the subject site.

One site, located within 0.5 miles upgradient of the subject parcel, is listed on the San Diego County HMMD database:

- Bay View RV and Boat Storage, address as above. No violations have been reported.

Due to the distance relative to the subject site, it is unlikely that the facility will impact the subject site.

Four properties, located within 0.5 miles of the subject site are listed in the San Diego County SAM database.

- Penske Truck Leasing Inc., address as above. Impacts are to soil only.
- Bay RV and Boat Service, address as above. Impacts are to soil only.
- Southbay Chrome Plating, address as above. Impacts were to soil only and the case is closed.
- RTA International, 1008 Industrial Boulevard. Impacts are to soil only.

Because the above sites caused impacts to soil only, it is unlikely that they have impacted the subject site.

Haley & Aldrich also searched the Orphan Site List provided in the EDR report for the subject site and sites adjoining the subject site. Orphan sites are those that, due to incorrect or incomplete addresses, could not be mapped. Thirty two properties within the vicinity of the subject site were identified on the Orphan Site List. Due to the physical setting of the subject site, it is most likely that these sites are at distance away and either upgradient or cross-gradient to the subject site and are unlikely to have an impact on the subject site. The orphan sites are listed below:

- South Bay Motor Sports located on the northwest corner of Auto Park Place and Main (listed on the NPDES database)
- Caltrans T0168 on Highway 54 (listed on the SWEEPS UST and the San Diego County SAM databases)
- US Navy Imperial Beach Radio Receiver located at 1 Silver Strand Boulevard (listed on the CERCLIS and the RCRA-SQG databases)
- 4551 Otay Valley Road (listed on the CERC-NFRAP database)
- Imperial Beach Naval Communication located off Bordering Landg Field (listed on the CERC-NFRAP database)
- Shinohara II located on Otay Valley Road (listed on the SWF/LF database)
- Paradise Marsh Burn Site/Gun Powder located on Tidelands Avenue (listed on the SWF/LF database)

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- 3200 Block Monument Rd (listed on the SWF/LF database)
- Rohr Ties Steam Plant located at Rohr Corporation (listed on the HIST UST database)
- Jiffy Lube #1874 located at 1574 State Highway 75 (listed on the AST database)
- South Bay Family Dental Center located at 290th Landis Avenue, Suite A and B (listed on the HAZNET database)
- South Bay Motorsports located on 1890 Auto Park Place (listed on the San Diego County HMMD and HAZNET databases)
- South Bay Satsum Auto Repairs located at 542B Florence Street (listed on the HAZNET database)
- South Bay Expressway/ Dante Property located on 8651 Lone Star Road (listed on the RCRA-SQG, HAZNET and the FINDS databases)
- Chula Vista Bay Front Park (listed on the ERNS database)
- Substation S. of Thermal And Palm (listed on the ERNS database)
- 1995 Bay Front St (listed on the ERNS database)
- 998 West Mission Bay Drive (listed on the ERNS database)
- Mission Bay (listed on the ERNS database)
- San Diego Bay (listed on the ERNS database)
- South Bay Family Medical Group located at 340 West 4th Avenue (listed on the San Diego County HMMD database)
- Kinesis South Mental Health Sy, located at 835 3rd Avenue (listed on the San Diego County HMMD database)
- South Bay Guidance Center located at 835 3rd Avenue (listed on the San Diego County HMMD database)
- So Bay Ob-Gyn Medical Grp C.V. located at 480 4th Avenue (listed on the San Diego County HMMD database)
- South Bay Head And Neck located at 865 3rd Avenue (listed on the San Diego County HMMD database)
- South Bay Cardiology located at 480 4th Avenue (listed on the San Diego County HMMD database)
- Coronado & S Bay Heart Institute located at 480 4th Avenue (listed on the San Diego County HMMD database)
- South Bay Radiology Med Assoc located at 480 4th Avenue (listed on the San Diego County HMMD database)
- So Bay Skin & Cancer Med Grp located at 480 4th Avenue (listed on the San Diego County HMMD database)
- Coral Power LLC, Sunroad Site located on Britannia Boulevard (listed on the San Diego County HMMD database)
- Coral Power LLC, Gateway Site located on Heritage Road (listed on the San Diego County HMMD database)

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- Bay Blvd Projects located on Bay Boulevard (listed on the SLIC and San Diego County SAM databases)

5.5 Additional Environmental Records Review

To supplement the ASTM E 1527-05 Standard environmental record sources, Haley & Aldrich contacted the following state and local government agencies, and/or reviewed the following additional sources:

5.5.1 San Diego County Department of Environmental Health (DEH)

No records were identified specifically related to the substation. However, extensive files exist for the SBPP facility related to site assessments and remediation activities.

5.5.2 Building/Planning Department

The City of Chula Vista Building Department holds a large number of records for the 990 Bay Boulevard address. However, such records do not differentiate between the different parcels located at this address, namely the former LNG facility and the operational power plant located north. As such, no specific records for the electrical substation could be obtained.

5.5.3 Department of Toxic Substances Control (DTSC)

The DTSC's California offices, included both the San Diego Field and Cypress Regional offices, were contacted and the San Diego office reported that they hold no records for the subject site or the parcel in which it is located. However, the DTSC's Tiered Permitting Corrective Action Group in Cypress has extensive files related to the SBPP ongoing site assessment and corrective action efforts. The substation is not listed as an area targeted for corrective action.

5.5.4 San Diego Regional Water Quality Control Board

This agency does not hold any files relating to the subject site.

5.5.5 Fire Department

This agency had not responded to our request at the time of completion of this report. However, if information significant to the subject site is obtained from them, the client will be notified and this report will be updated and amended.

5.5.6 San Diego Air Pollution Control District (APCD)

APCD does not hold any information relating to the subject site.

5.6 User Responsibilities

The AAI Rule requires that the user of the report consider the following:

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- Whether the user has specialized knowledge about previous ownership or uses of the subject site that may be material to identifying RECs (The current SBPP Plant Manager was interviewed during the site reconnaissance. He has no specialized knowledge);
- Whether the user has determined that the subject site's Title contains environmental liens or other information related to the environmental condition of the property, including engineering and institutional controls and Activity and Use Limitations (AULs), as defined by ASTM (The current SBPP Plant Manager indicated that it is understanding that the title does not contain any of the above items);
- Whether the user is aware of commonly known or reasonably ascertainable information about the subject site including whether or not the presence of contamination is likely on the subject site and to what degree it can be detected (Previous environmental reports were provided to Haley & Aldrich); and
- Whether the user has prior knowledge that the price of the subject site has been reduced for environmentally related reasons (The current SBPP Plant Manager has no specialized knowledge).

We requested such information for inclusion in this report and received the above answers. Though neither the AAI Rule nor the ASTM E 1527-05 Standard requires that this information be provided to the environmental professional(s), failure on the part of the user to obtain such information for their own records, should it be reasonably ascertainable, may invalidate the user's compliance with the AAI Rule for CERCLA liability protection in the future.

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6 SITE RECONNAISSANCE AND KEY PERSONNEL INTERVIEW(S)

A site visit to observe site conditions was conducted by Karin Holland of Haley & Aldrich on 16 February 2010. The site is surrounded by a 10-feet metal security fence. Haley & Aldrich observed the subject site, including the property boundaries, adjoining property conditions as viewed from the subject site boundaries and/or public thoroughfares and walked the subject site. No weather-related conditions or other conditions that would limit our ability to observe the subject site or adjoining properties occurred during our site visit.

An interview with Len Cigainero, a former SDG&E employee and current Plant Manager for the SBPP was performed in conjunction with the site visit. Site photographs are included in Appendix D.

ASTM E 1527-05 Standard Section 10.8 requires that, prior to the site visit**,** the current subject site owner or key site manager and user, if different from the current owner or key site manager, be asked if there are any helpful documents that can be made available for review. These consist of environmental site assessment reports, audits, permits, tank registrations, Material Safety Data Sheets, Community Right-to-Know plans, safety plans, hydrogeological or geotechnical reports, or hazardous waste generator reports. We made such a request and were provided with the previous environmental reports listed section 3 of this report.

6.1 Subject Site Observations

6.1.1 Current Use of the Property

The site is currently utilized as an electrical substation. The majority of the subject site is unpaved. A number of concrete pads exist at the site where substation equipment is located and secondary containment is located around the perimeter of portions of the site.

6.1.2 General Description of Structures

Onsite structures include circuit breakers, transformers, a control room and other ancillary equipment.

6.1.3 Potable Water Supply and Sewage Disposal System or Septic Systems

Evidence of potable water supplies or sewage disposal systems/septic systems was not observed at the subject site.

6.1.4 Use of Petroleum Products and Hazardous Materials

With the exception of oil in the substation equipment, evidence of use of petroleum products and hazardous materials was not observed at the subject site.

6.1.5 Storage of Petroleum Products and Hazardous Materials (Storage Tanks, Drums)

With the exception of oil in the substation equipment, evidence of storage of petroleum products and hazardous materials was not observed at the subject site.

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6.1.6 Disposal of Petroleum Products and Hazardous Materials

Evidence of petroleum products and other hazardous materials disposal was not observed at the subject site.

6.1.7 Storage Tanks

Evidence of storage tanks was not observed at the subject site during the site reconnaissance.

6.1.8 Odors

Evidence of unusual odors was not observed at the subject site during the site reconnaissance.

6.1.9 PCBs Associated with Electrical or Hydraulic Equipment

An interview with Mr. Len Cigainero indicated that PCB-containing oils were reportedly removed from equipment at the subject site in the mid 1980s. Current equipment has non-PCB containing oil.

6.1.10 Unidentified Substance Containers

Evidence of unidentified substance containers was not observed at the subject site during the site reconnaissance.

6.1.11 Heating and Cooling System

Evidence of heating and cooling systems was not observed at the subject site during site reconnaissance.

6.1.12 Stains or Corrosion on Floors, Walls, or Ceilings

Evidence of stains or corrosion within on-Site structures (e.g., floors, walls, or ceilings) was not observed at the subject site during the site reconnaissance.

6.1.13 Floor Drains and Sumps

Evidence of floor drains or sumps was not observed at the subject site during the site reconnaissance.

6.1.14 Hydraulic Elevators

Evidence of hydraulic elevators was not observed at the subject site during the site reconnaissance.

6.1.15 Vehicle Maintenance Lifts

Evidence of vehicle maintenance lifts was not observed at the subject site during the site reconnaissance.

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6.1.16 Emergency Generators and Sprinkler System Pumps

Evidence of emergency generators or sprinkler system pumps was not observed at the subject site during the site reconnaissance.

6.1.17 Catch Basins

Evidence of catch basins was not observed at the subject site during the site reconnaissance.

6.1.18 Dry Wells

Evidence of dry wells was not observed at the subject site during the site reconnaissance.

6.1.19 Pits, Ponds, Lagoons, and Pools of Liquid

Evidence of pits, ponds, and lagoons was not observed at the subject site during the site reconnaissance.

6.1.20 Stained Soil or Pavement

The subject site is mostly unpaved. Evidence of stained soil was not observed at the subject site during the site reconnaissance.

6.1.21 Stressed Vegetation

The subject site does not contain vegetated areas. Several plant shoots were observed at the subject site during site reconnaissance. Evidence of stressed vegetation was not observed.

6.1.22 Solid Waste and Evidence of Waste Filling

Evidence of solid waste storage or waste filling was not observed at the subject site during site reconnaissance.

6.1.22 Wastewater and Stormwater Discharge

Evidence of wastewater and stormwater discharge was not observed at the subject site during the site reconnaissance.

6.1.23 Monitoring, Water Supply, or Irrigation Wells

Evidence of monitoring, water supply, or irrigation wells was not observed at the subject site during the site reconnaissance.

6.1.24 Sanitary Sewer and Septic Systems

Evidence of septic systems was not observed at the subject site during the site reconnaissance.

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6.2 Adjoining Property Observations

The equipment laydown area located west of the subject site is unpaved. No evidence of surface staining was observed in the laydown area during the site reconnaissance.

A concrete lined storm water channel running from east to west immediately north of the subject site was observed to discharge into the San Diego Bay during the site reconnaissance. A smaller concrete lined channel running from north to south was also observed east of the subject site. A drum was observed next to the latter channel to the northeast of the subject site. According to the SBPP Plant Manager, the drum contains spill kits. No visual evidence of staining and use or release of hazardous materials was observed in immediate areas adjacent to the subject site.

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7 FINDINGS AND CONCLUSIONS

Haley & Aldrich, Inc. (Haley & Aldrich) has performed a Phase I Environmental Site Assessment Update (Phase I assessment update) of the electrical substation located at the South Bay Power Plant property (herein referred to as the "subject site") in, Chula Vista, California. The scope of work is described and conditioned by our Agreement (see Appendix A). This Phase I assessment update was performed in conformance with the scope and limitations of the American Society for Testing and Materials (ASTM) E 1527-05 Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process (ASTM E 1527-05 Standard) to comply with 40 Code of Federal Regulations (CFR) Part 312 (the All Appropriate Inquiries [AAI] Rule). Any deviations from this Standard, and/or data gaps and their significance are described in section 1.5 of this report. Our conclusions are intended to help the user evaluate the "business environmental risk" associated with the subject site, as defined in the ASTM E 1527-05 Standard and discussed in section 1.1 of this report.

The completion of this Phase I assessment update is only one component of the process required to satisfy the AAI Rule. In addition, the user must adhere to a set of user responsibilities as defined by the ASTM Standard and the AAI Rule. User responsibilities are discussed in section 5.6 of this report. A user seeking protection from Comprehensive Environmental Response, Compensation and Liability Act (CERCLA) liability as an innocent landowner, bona fide prospective purchaser, or contiguous property owner must complete all components of the AAI process in addition to meeting ongoing obligations. AAI components, CERCLA liability relief, and ongoing obligations are discussed in the AAI Rule and in Appendix XI of the ASTM E 1527-05 Standard.

The subject site is located within the 158-acre South Bay Power Plant (SBPP) facility and is currently utilized as an electrical substation. On 22 April 1999, San Diego Gas & Electric (SDG&E) divested the SBPP under the terms of an Asset Sales Agreement (ASA), conveying various assets and donating certain property to the San Diego Unified Port District (Port). The equipment at the subject site, however, remained under SDG&E ownership. The subject site has an approximate footprint of 322,400 square feet (approximately 7.4 acres) and is located entirely within the boundary of the SBPP. The substation contains an oil-filled transformer and circuit breakers, and lead-acid battery cells in a Control Room.

The California Environmental Protection Agency (CalEPA), Department of Toxic Substances Control (DTSC) has identified several solid waste management units (SWMUs) and areas of concern (AOCs) at the SBPP; however, the subject site (electrical substation) is not listed as a SWMU or AOC.

The goal of the Phase I assessment update was to identify any recognized environmental conditions (RECs), including historical RECs (HRECs) associated with the subject site, as defined in the ASTM E 1527-05 Standard and in section 1.1 of this report.

KNOWN OR SUSPECT RECOGNIZED ENVIRONMENTAL CONDITIONS

The ASTM E 1527-05 Standard defines an REC as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, ground water, or

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surface water of the property." Consistent with ASTM E1527-05 Section 12.5 (Report Format), and for the purposes of this assessment, those RECs that have been identified as being present with respect to the subject site are referred to as Known Recognized Environmental Conditions (KRECs), and those RECs that have been identified as being likely present with respect to the subject site are referred to as Suspect Recognized Environmental Conditions (SRECs). The ASTM E1527-05 Standard also requires that the report identifies *de minimus* conditions.

This Phase I assessment update has revealed evidence of one REC in connection with the subject site, as follows:

REC #1: Upgradient VOC impacted groundwater
Explanation VOCs, primarily TCE, have been detected in groundwater directly upgradient of the substation. The source of the VOCs is attributed to a former automobile junkyard that was located immediately east of the SBPP property between Bay Boulevard and the Interstate I-5 Freeway.

HISTORICAL RECs

The ASTM E 1527-05 Standard defines an HREC as an environmental condition "which in the past would have been considered a recognized environmental condition, but which may or may not be considered a recognized environmental condition currently." This Phase I assessment update has revealed evidence of two HRECs in connection with the subject site.

HREC #1: Stained soil beneath central 69 KV transformer
Explanation Surface staining was previously observed under a former transformer at the subject site. The transformer was removed in 2009 and removal of impacted material took place.

HREC #2: Stained soil beneath switch reservoirs
Explanation Sporadic minor surface staining was previously observed on surface soil where electrical equipment was located. Such staining was not observed during the site reconnaissance performed as part of this Phase I assessment update. The previously observed staining appears to have been associated with water condensation from the electrical equipment.

DE MINIMUS CONDITIONS

The ASTM E1527-05 Standard defines *de minimus* conditions as those conditions which "do not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies." The ASTM Standard notes that "conditions determined to be *de minimis* are not recognized environmental conditions."

NON-SCOPE CONSIDERATIONS

The ASTM E 1527-05 Standard includes the following list of "additional issues" that are non scope considerations outside of the scope of the ASTM Phase I assessment update practice: asbestos-containing materials, radon, lead-based paint, lead in drinking water, wetlands, regulatory compliance, cultural and historic resources, industrial hygiene, health

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and safety, ecological resources, endangered species, indoor air quality, bio-agents, and mold. These items were not included in this Phase I assessment update of the subject site.

A limited assessment of the presence of polychlorinated biphenyls (PCBs) is included in the ASTM work scope. Accordingly, our assessment of the presence of PCBs is limited to those potential sources specified in the ASTM E 1527-05 Standard as "electrical or hydraulic equipment known or likely to contain PCBs to the extent visually and or physically observed or identified from the interview or records review."

SUMMARY AND RECOMMENDATIONS

In summary, one REC and two HRECs were identified during this Phase I assessment update. No additional investigation is recommended.

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8 CREDENTIALS

This Phase I assessment report was prepared by Karin Holland, under the direct supervision of Mehdi Miremadi, who serves as Officer-in-Charge of this project. Qualification information for the project personnel is provided below.

Karin Holland, LEED[AP], REA
Staff Scientist

Ms. Holland has over 6 years experience in environmental consulting. Her work encompasses environmental investigating, auditing, permitting, management systems and training. She has performed and managed a number of Phase I and Phase II assessments commercial and industrial sites, providing advice to owners, developers and investors. She has also been involved in a number of industrial site closures and associated risk assessments. Ms. Crosby has experience in undertaking environmental, health and safety (EHS) due diligence audits internationally. She has assisted multi-national clients to produce documentation and environmental management systems to comply with regulatory requirements and best practice.

Mehdi Miremadi
Senior Vice President

Mr. Miremadi has over 28 years of experience in investigation, remediation, and closure of contaminated sites with particular focus on redevelopment of large contaminated industrial properties. Mr. Miremadi is currently the program manager for redevelopment of over 10 large industrial properties in Southern California involving soil excavation, facility decommissioning, demolition, and construction oversight. He specializes in remedial investigations/feasibility studies (RI/FS), evaluation of remedial alternatives, hydrogeologic investigations, health risk assessment, conceptual and detail design of soil and groundwater remediation systems, contaminant fate and transport assessment and modeling, regulatory compliance, and water resources studies, remediation of sites contaminated with chlorinated hydrocarbons and metals. Mr. Miremadi has also been retained as an expert in the area of degradation of chlorinated hydrocarbons and their fate and transport in the subsurface.

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REFERENCES

1. EDR Radius Map with GeoCheck, Dated 3 February 2010.

2. Applied Geosciences Inc. 1995. Tiered Permitting Phase I Environmental Assessment Checklist for South Bay Power Plant, 990 Bay Boulevard, Chula Vista, CA, 9 February.

3. EnecoTech Southwest, Inc. 1997. Final Report For Phase II Environmental Investigation Services, San Diego Gas & Electric Facilities, 29 April.

4. Fluor Daniel GTI, Inc. 1998. Phase I Environmental Site Assessment, South Bay Power Plant, 990 Bay Boulevard, Chula Vista, CA, 3 June.

5. Fluor Daniel GTI, Inc. 1998. Phase II Environmental Site Assessment, South Bay Power Plant, 990 Bay Boulevard, Chula Vista, CA, June.

6. Haley & Aldrich, Inc. 2005. Facility Investigation Work Plan SDG&E South Bay Power Plant, Chula Vista, California, June.

7. Haley & Aldrich, Inc. 2007. Phase I Environmental Site Assessment, 30 May.

8. Haley & Aldrich, Inc. 2008. Interim Measures Work Plan, 21 January.

9. Haley & Aldrich, Inc. 2010a. Revised Interim Measures Work Plan, 11 January.

10. Haley & Aldrich, Inc. 2010b. Site Visit conducted by Karin Holland on 16 February.

11. Cigainero Len. 2010. Former SDG&E employee and current Plant Manager, interview with Haley & Aldrich. February.

12. United States Geological Survey. 1996. Topographic Map, Imperial Beach, 7.5 minute series.

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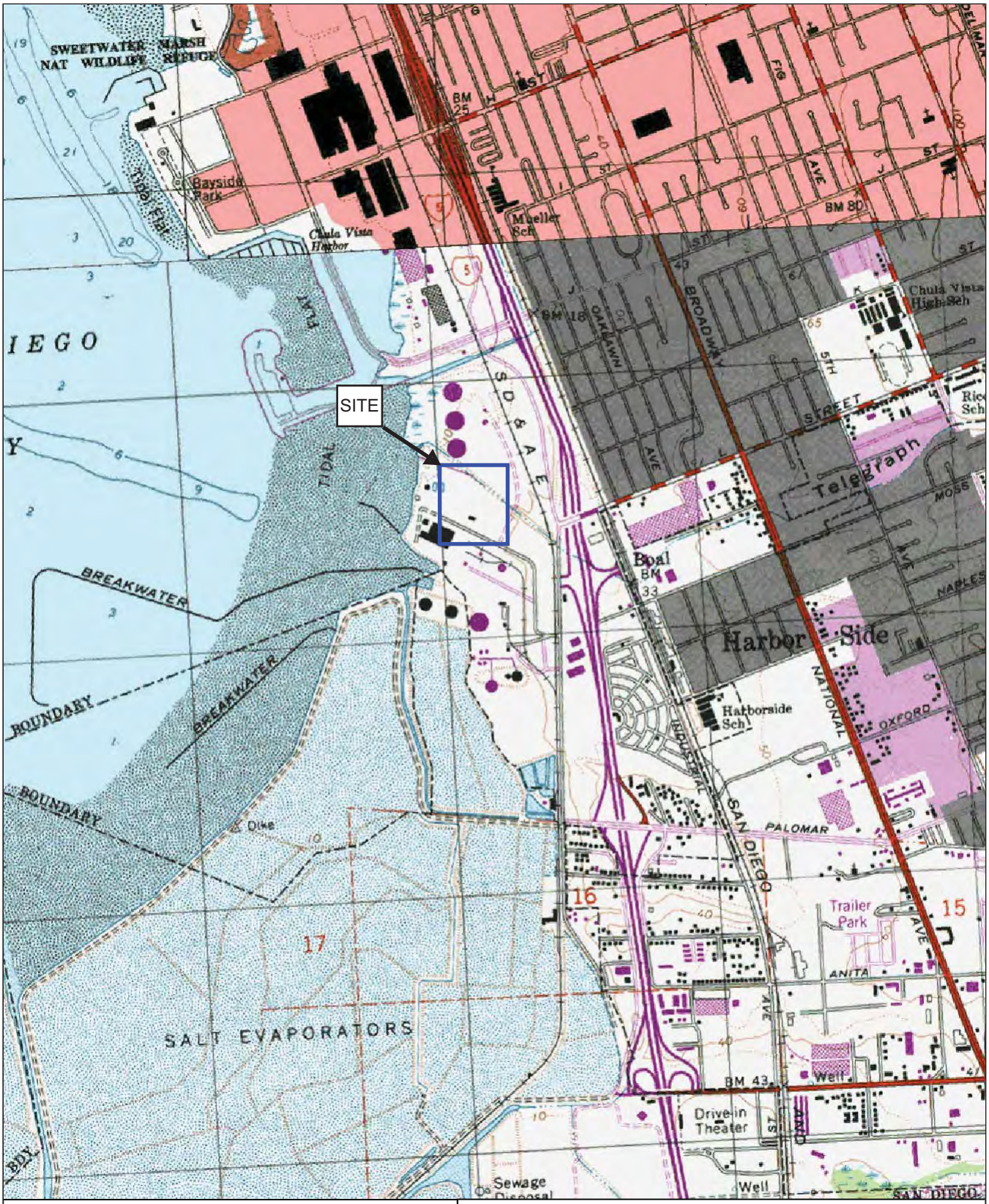

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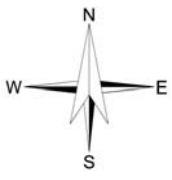

U.S.G.S. QUADRANGLE: IMPERIAL BEACH, CA

HALEY & ALDRICH

SOUTH BAY POWER PLANT SUBSTATION
990 BAY BLVD.
CHULA VISTA, CALIFORNIA

SITE LOCUS

SCALE: 1:24,000
FEBRUARY 2010

FIGURE 1

34318-000-A001.PDF

LEGEND

SITE BOUNDARY

NOTES:

- ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
- SOURCE OF AERIAL PHOTO: AIRPHOTO USA
  PROJECTION : STATE PLANE COORDINATE SYSTEM
  NAD 1983 DATUM
  ZONE VI - CALIFORNIA

N E S W

0 100 200

SCALE IN FEET

HALEY & ALDRICH

SOUTHBAY POWER PLANT SUBSTATION
990 BAY BLVD.
CHULA VISTA, CALIFORNIA

SITE PLAN

SCALE: AS SHOWN
FEBRUARY 2010

FIGURE 2

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LEGEND

SITE BOUNDARY

NOTES:

- ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
- SOURCE OF AERIAL PHOTO: SCANNED IMAGE GEOREFERENCED BY AIRPHOTO USA
  PROJECTION : STATE PLANE COORDINATE SYSTEM
  NAD 1983 DATUM
  ZONE VI - CALIFORNIA

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SCALE IN FEET

HALEY & ALDRICH

SOUTHBAY POWER PLANT SUBSTATION
990 BAY BLVD.
CHULA VISTA, CALIFORNIA

HISTORICAL SITE PLAN

SCALE: AS SHOWN
FEBRUARY 2010

FIGURE 3

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APPENDIX A

Agreement with Insignia Environmental

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SUBCONTRACTOR AGREEMENT

THIS AGREEMENT executed and effective on this March 1, 2010 by and between Insignia Environmental (hereinafter "Company"), and Haley & Aldrich (hereinafter "Contractor").

NOW, THEREFORE, FOR AND IN CONSIDERATION of the mutual promises and agreements contained herein, Company hires Contractor, and Contractor agrees to work for Company under the terms and conditions hereby agreed upon by the parties

1. Work to be Performed. Contractor agrees to perform services (the "Services") for Company described in the Work Order, a sample of which is attached to the Agreement as Exhibit A and on the terms and conditions set forth in this Agreement (including Exhibit B). Contractor agrees to devote all necessary time and attentions (reasonable periods of illness accepted) to the performance of such Services. Consistent with this requirement, Contractor may represent, perform services for, or be employed by such additional persons or companies as Contractor sees fit, except to the extent doing so causes Contractor to breach his/her obligations under this Agreement or creates a conflict of interest.

2. Compensation.

2.1. Compensation. As compensation for all services to be rendered by Contractor to Company, Company shall pay to the Contractor those fees or hourly rates in accordance with the payment terms set forth in the Work Order. Consultant shall provide Company with monthly invoices for Services performed during such month and such invoices shall be payable by Company within thirty (30) days of receipt of funds for the invoiced Services from Company's client.

2.2 Withholding/Other Benefits. Compensation paid pursuant to this Agreement shall not be subject to the customary withholding of income taxes and other employment taxes. Contractor shall be solely responsible for reporting and paying any such taxes.

2.3 Expenses. Company shall reimburse Contractor all reasonable and necessary expense incurred by Contractor in connection with the performance of his or her duties hereunder, provided the President of Company has approved such expenses in advance and so long as the total compensation and expenses shall not exceed the Guaranteed Maximum Price. Contractor shall produce supporting receipts and documentation upon request.

Contractor Initials Company Initials

3. Term. This Agreement will become effective on March 1, 2010 and will terminate on the completion of the services as provided in the Work Order or until terminated in accordance with Section 8.

4. Confidentiality.

4.1 Contractor agrees that, in performing the Services hereunder, Contractor will be exposed to certain Confidential Information, as defined below, of Company and Company clients. Contractor shall maintain in confidence and shall not, directly or indirectly, disclose or use, either during or after the term of this Agreement, any Confidential Information, whether or not it is in written or permanent form, except to the extent necessary to perform the Services. This prohibition on disclosure shall not apply to (i) information which Contractor can prove was previously known to it, (ii) information lawfully received by Contractor from a third party who was not under an obligation of confidentiality, (iii) information which becomes known to the public other than by a disclosure prohibited hereunder.

4.2 "Confidential Information" means proprietary techniques and confidential information that Company has or will develop, compile or own, or that Company receives under conditions of confidentiality. Confidential Information includes not only information disclosed by Company (including its employees, agents, and independent contractors) or Company Clients to Contractor during the term of this Agreement, but also information developed or learned by Contractor during the term of this Agreement. Confidential Information is to be broadly defined and includes (i) all information that has or could have commercial value or other utility in the business in which Company and Company Clients are engaged or in which they contemplate engaging and (ii) all information that, if disclosed without authorization, could be detrimental to the interest of Company or Company Clients, whether or not such information is identified as Confidential Information by Company or Company Clients. By example, and without limitation, Confidential Information includes all information on teaching techniques, processes, formulas, trade secrets, inventions, discoveries, improvements, research or development test results, specifications, data, know-how, formats, marketing plans, business plans, strategies, forecasts, unpublished financial information, budgets, projections, client and supplier identities, characteristics, and agreements and personnel data.

4.3 Contractor acknowledges and agrees that all originals and copies of records, reports, documents, lists, plans, memoranda, notes and other documentation related to the business of Company or containing any Confidential Information shall be sole and exclusive property of Company. Upon written request or termination of Agreement, Contractor shall, within five (5) business days, return to Company all Confidential Information, including but not limited to written, electronic documents or communications, including but not limited to electronic documents and communications, or printed materials, destroy any remaining copies after returning originals to Company of Confidential Information, including but not limited to electronic documents and communications.

5. Ownership of Intellectual Property.

5.1 Contractor agrees that all designs, plans, reports, specifications, drawings, schematics, prototypes, models, inventions, and all other information and items, if any, made during the course of this Agreement and arising from the Services ("New Developments") shall be and are assigned to Company as its sole and exclusive property. On Company's request, Contractor agrees to assist Company, at Company's expense, to obtain patents or copyrights for such New Developments, including the disclosure of all pertinent information and data, the execution of all applications, specifications, oaths, and assignments, and all other instruments and papers that Company shall deem necessary to apply for and to assign or convey to Company, its successors, and assigns or nominees, the sole and exclusive right, title, and interest in such New Developments.

5.2 Contractor agrees to obtain or has obtained written assurances from Contractor's employees and subcontractors of their agreement to these terms regarding Proprietary Information and New Developments.

5.3 Contractor warrants that Contractor has good title to any New Developments and the right to assign New Developments to Company free of any proprietary rights of any other party or any other encumbrance whatsoever.

6. Non-Solicitation of Company's Clients. Unless otherwise consented to in writing, during the term of this Agreement and for one (1) year thereafter, Contractor shall not directly or indirectly, either for Contractor or for any other person, firm or corporation, divert or take away, attempt to divert or take away, call on or solicit or attempt to call on or solicit any current or past Company Clients, including but not limited to those for whom Contractor worked or became acquainted with while performing the services under this Agreement.

7. Non-Solicitation of Company's Employees. Contractor agrees that during the term of this Agreement and for one (1) year after termination, Contractor shall not directly or indirectly solicit for employment or employ Company's personnel (employees) as an employee or independent contractor without Company's consent.

8. Termination.

8.1 Termination at Will. This Agreement may be terminated by Company immediately, at will, and in the sole discretion of the President of Company. Contractor may terminate this Agreement upon fourteen (14) days written notice to Company. This Agreement also may be terminated at any time upon the mutual written agreement of Company and Contractor.

8.2 Effect of Termination. Upon termination of this Agreement, Contractor shall be entitled to all compensation earned prior to the termination date and reimbursement for

expenses incurred (in accordance with Section 2) prior to the termination date. Thereafter, Company shall owe Contractor no further amounts or obligations.

8.3 Death. In the event Contractor dies during the term of this Agreement, this Agreement shall terminate, and Company shall pay to Contractor's estate the salary which would otherwise be payable to contractor.

9. Independent Contractor Status. Contractor acknowledges that it is an independent contractor and not an agent, employee, partner, or joint venture of Company and is not subject to the control of Company in any manner. Contractor shall determine the manner and means by which the services under this Agreement are accomplished, subject to the express condition that Contractor shall at all times comply with the terms and conditions of this Agreement and applicable law. Neither Contractor nor any officer or employee of Contractor shall, in any event, have any right to benefits offered by Company to its employees or any authority, individually or collectively, to bind Company, make any representations or warranties, accept service of process, receive notice or perform any act or thing on behalf of Company except as authorized in writing by Company in its sole discretion. Contractor shall be responsible for providing, at Contractor's expense and in Contractor's name, disability, workers' compensation, or other insurance for Contractor and Contractor's employees as well as licenses and permits usual or necessary for performing the Services. Contractor shall pay, when and as due, any and all taxes incurred as a result of Contractor's compensation, including estimated taxes and payroll taxes, and shall provide Company with proof of payment on demand. Contractor further agrees that in the event that Company suffers any loss or damages as result of a violation of this provision, Contractor shall indemnify and hold harmless Company from any such loss or damages. Contractor shall be responsible for all expenses incurred in connection with the operation of its office and its activities hereunder and shall be responsible for all acts, omissions and expenses of its officers, agents and employees.

10. Places of Work.

10.1 Company or Client Premises. Contractor understands that the Services must coordinate with Company's and/or Client's established protocols and security requirements and may from time to time need to be performed at Company's or Client's premises.

10.2 Home Occupation. Where permitted, Contractor shall be responsible for compliance with all applicable laws with respect to home occupation.

11. Representation of Warranties.

11.1 Contractual Obligations. Contractor represents and warrants to Company that there is no employment contract or other contractual obligation to which Contractor is subject, which prevents Contractor from entering into this Agreement or from performing fully Contractor's duties under this Agreement.

11.2 Qualifications. Contractor has the qualifications and ability to perform the Services in a professional manner without the advise, control or supervision of Company. Contractor agrees to perform the Services with due diligence and in accordance with generally accepted practices of engineers and/or scientists providing similar services at the same time, in the same locale, and under like circumstances. Performance of the Services in a professional manner includes meeting the requirements of the attached SDG&E's General Terms and Conditions, under which Company is obligated to perform services for the Customer, and failure to do so shall constitute a material breach of this Agreement.

11.3 Identity, Permits and Licenses. Contractor, and any employees, subcontractor or assistant of Contractor, has the legally required proof of identity and authorization to work in the United States. Further, Contractor is in compliance with all federal, state and local laws relating to the performance of the Services, including but not limited to all requirements for business permits and licenses and will provide copies of any and all such documentation upon request by Company.

11.4 Personal Injury. Contractor represents that Contractor has the qualifications, experience and ability to adequately assess any risk of personal injury that Contractor's performance of the Services may pose to Contractor, Contractor's employees, Company's employees and third parties. Contractor agrees to take all reasonable precautions to avoid any personal injury.

12. Indemnify and Hold Harmless. Contractor shall defend, indemnify and hold Company harmless from and against any and all liabilities, causes of action, claims, demands, assessments and similar matters, and related reasonable attorney fees and expenses, resulting from and arising out of Contractor's or Contractor's associates' negligence or wrongful act or omission or any breach by Contractor of any covenant, term, or condition hereof ("Claims"). If a Claim is brought against Company related to Contractor's negligent act, Company shall promptly notify Contractor thereof and permit Contractor to defend the proceeding at Contractor's expense, and shall cooperate with Contractor in the defense of the Claim.

13. Insurance. Contractor further agrees to maintain an insurance policy in the minimum amount of one million dollars ($1,000,000) to cover any negligent acts committed by Contractor or Contractor's employees or agents during the performance of the Services.

14. Arbitration. All disputes between Contractor, including any employees of Contractor, and Company relating in any way to this Agreement or the Services to be performed under this Agreement (including, but not limited to, claims for breach of contract, tort, discrimination, harassment, and any violation of federal or state law) ("Arbitrable Claims") shall be resolved by arbitration before a neutral arbitrator.

The arbitrator shall be selected and the arbitration hearing conducted pursuant to the Commercial Arbitration Rules of the American Arbitration Association and shall take place in Palo Alto, California, unless otherwise agreed by the parties. Arbitration shall be final and

binding upon the parties and shall be the exclusive remedy for all claims covered by this arbitration provision. Either party may bring an action in court to compel arbitration under this Agreement, to enforce an arbitration award or to obtain temporary injunctive relief pending a judgment based on the arbitration award. Otherwise, neither party shall initiate or prosecute any lawsuit or administrative action in any way related to any Arbitrable Claim.

The Federal Arbitration Act shall govern the interpretation and enforcement of this Section on Arbitration, except if any court finds that the Federal Arbitration Act does not apply, the California Arbitration Act shall govern the interpretation and enforcement of this Section. If any court or arbitrator finds that any term makes this Arbitration Section unenforceable for any reason, the court or arbitrator shall have the power to modify such term (or if necessary delete such term) to the minimum extent necessary to make this Arbitration Section enforceable to the fullest extent permitted by law.

THE PARTIES HEREBY WAIVE ANY RIGHTS THEY MAY HAVE TO TRIAL BY JURY IN REGARD TO ARBITRABLE CLAIMS, INCLUDING WITHOUT LIMITATION ANY RIGHT TO TRIAL BY JURY AS TO THE MAKING, EXISTENCE, VALIDITY, OR ENFORCEABILITY OF THE AGREEMENT TO ARBITRATE.

15. Miscellaneous Provisions.

15.1 Contractor and Company shall provide to each other upon request any information reasonably necessary to determine their obligations under this Agreement fulfill the purposes of the Services or maintain accurate records.

15.2 The provisions of this Agreement shall be binding upon and incurred to the benefit of the heirs, personal representatives, successors and assigns of the parties. Any provisions hereof which imposes upon Contractor of Company an obligation after termination or expiration of this Agreement shall survive termination or expiration hereof and be binding upon Contractor or Company.

15.3 Contractors agrees that it would be difficult to measure damage to Company from breach of Section 4, 5, 6 and 7 and that monetary damage would be an inadequate remedy for such breach. Accordingly, Contractor agrees that Company shall be entitled to, in addition to all other remedies it may have at law or equity, an injunction or other appropriate orders to restrain such breach, without showing or proving actual damages sustained by Company.

15.4 In the event of a default under this Agreement, the defaulted party shall reimburse the non-defaulting party or parties for all costs and expenses reasonably incurred by the non-defaulting party or parties in connection with the default, including without limitation, attorney's fees, additionally, in the event a suit or action is filed to enforce this Agreement or with respect to this Agreement, the prevailing party or parties shall be reimbursed by the other

party for all costs and expenses incurred in connection with suit or action, including without limitation, reasonable attorney's fees.

15.5 No waiver or any provision of this Agreement shall be deemed, or shall constitute, a waiver of any other provisions, whether or not similar, nor shall any waiver constitute a continuing waiver. No waiver shall be binding unless executed in writing by the party making the waiver.

15.6 This Agreement shall be governed by and shall be construed in accordance with the laws of the State of California.

15.7 This Agreement (specifically including any Exhibits attached hereto) constitutes the entire agreement between the parties pertaining to its subject matter and it supersedes all prior contemporaneous agreements, representations and understandings of the parties. No supplement, modifications or amendment of this Agreement shall be binding unless executed in writing by all parties.

15.8 This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

WITNESS OUR SIGNATURES this 19 day of March, 2010.

Company:

Insignia Environmental

By: _____
Anne Marie McGraw, President

Contractor:

_____
Signature

BEN CHANDLER
Printed Name

BRC
Contractor Initials

Company Initials

INSIGNIA ENVIRONMENTAL

Exhibit A

Work Order

Project:	South Bay Substation Relocation Project
Work Order Number:	SDGE-SBS-XX
Effective Date:	XXXX, 2010
Engagement Type:	Time and Materials

This Work Order describes the scope of work, schedule, total compensation, and other requirements provided pursuant to the Subcontractor Agreement dated March 1, 2010.

Scope of Work:

XXXXX

Total Compensation:

XXXXX

Client will pay Contractor at the hourly rates shown above up to the total not-to-exceed amount of $XXXX for the services set forth in this Work Order.

The terms, conditions, and provision of the Subcontractor Agreement apply to this Work Order and will be binding on both parties.

Haley and Aldrich, by: _____ Date: _____

Insignia Environmental, by: _____ Date: _____

Exhibit B

Additional Contract Provisions

Company previously entered into a contract with San Diego Gas & Electric Company ("Client") to perform certain services (the "Client Contract"). The Client Contract contains terms and conditions ("General Terms and Conditions") attached hereto and hereby incorporated in the Agreement by reference. Contractor agrees to be bound to Company by the General Terms and Conditions insofar as they relate in any part or in any way to the Services, and to assume towards Company, in connection with the Services, all of the obligations and responsibilities which Company by the Client Contract assumes toward Client, or any third party specifically identified in writing by Company.

Contractor Initials Company Initials

INSIGNIA ENVIRONMENTAL

Work Order

Project: South Bay Substation Relocation Project

Work Order Number: SDGE-SBS-01

Effective Date: March 1, 2010

Engagement Type: Time and Materials

This Work Order describes the scope of work, schedule, total compensation, and other requirements provided pursuant to the Subcontractor Agreement dated March 1, 2010.

Scope of Work:

Task 1: Records Review. Haley & Aldrich will assemble and review readily available information on the site's history and usage as it relates to the presence of hazardous substances and petroleum products that would constitute Recognized Environmental Conditions (RECs) on the subject site. Haley & Aldrich will review information from the mandatory databases within the ASTM specified approximate minimum search distances. Haley & Aldrich intend to use an electronic database service to provide a report summarizing information from the required records, and will rely on the database service to conform to ASTM requirements and ensure the information is current. Should the database search report identify listed sites with the potential to impact the subject site, Haley & Aldrich may review the federal or state files pertaining to the listed sites, as reasonably ascertainable and practically reviewable. As required by ASTM, a current 7.5-minute U.S. Geological Survey (USGS) topographic map or equivalent will be used to evaluate the physical setting in the subject site area, and will be supplemented by discretionary review of readily available information concerning surface topography, surface water, soil, bedrock, and groundwater conditions on and in the vicinity of the subject site.

To complete the ASTM discretionary records review, Haley & Aldrich may contact one or more of the following local or regional agencies concerning the subject site: Health Department, Fire Department, Water Department, Planning or Zoning Board, and Engineering Department. Haley & Aldrich will contact the agencies for information concerning records related to storage, use, or release of hazardous substances or petroleum products that may constitute RECs on the subject site, and will document all contacts in writing. ASTM requires that "obvious uses" of the subject site be identified from the present back to the first developed use or back to 1940, whichever is earlier. In order to complete that task, Haley & Aldrich will review one or more of the following ASTM-listed standard historical sources: aerial photographs, fire insurance maps, property tax files, recorded land title records, USGS topographic maps, local street directories, building department records, and zoning/land use records. Haley & Aldrich may also review ASTM-listed "other historical sources" including newspaper archives, internet sites, and local libraries and historical societies.

Haley & Aldrich will review previous reports prepared for the subject site, if provided. In addition, pursuant to the ASTM Standard, records identified by ASTM as "Additional" or

"Other" will be reviewed when, in Haley & Aldrich's judgment, they are: (1) reasonably ascertainable; (2) sufficiently useful, accurate, and complete; and, (3) generally obtained pursuant to local good commercial or customary practice.

Task 2: Site Reconnaissance. Haley & Aldrich will visit the subject site and view interior and exterior conditions to assess the nature and type of activities that have been conducted with respect to the potential for RECs to be present. Haley & Aldrich will observe and document visible evidence of current and past usage of the subject site, particularly related to potential filling, previous structures, sewage disposal systems, hazardous substances, petroleum products, storage tanks, and evidence of spills or releases of hazardous substances or petroleum products. Conditions of adjoining properties will also be observed from the subject site boundaries and/or public thoroughfares. The final report will include a discussion of any factors limiting the site reconnaissance, if applicable.

Task 3: Interviews with Owners and Occupants. The ASTM Standard requires that interviews be performed with a "Key Site Manager" (the owner or occupant of the subject site) and with representatives of building occupants. In accordance with ASTM, Haley & Aldrich will conduct an interview with a representative of each occupant if the building has five or fewer occupants. If the building contains more than five occupants, an interview will be conducted with those major occupants, as defined by ASTM, and those occupants whose operations could indicate RECs in connection with the subject site. This task requires that the current owner(s) or representative(s) be notified of the site visit and be asked to participate in an interview regarding subject site usage and history. This task assumes that, as required by the ASTM standard, the current site owner shall assemble and make available copies of previous environmental investigations and audits of the property, and other information related to storage, use, or release of hazardous substances or petroleum products at the subject site, such as environmental permits, registrations for tanks, material safety data sheets, or waste disposal records.

Task 4. Interviews with State and/or Local Government Officials. Haley & Aldrich may interview one or more state and/or local government officials in conjunction with the State and local government records review with the intention to obtain information indicating potential RECs in connection with the subject site.

Task 5. Evaluation and Report. Haley & Aldrich will interpret the information and data assembled from the work described above and will formulate conclusions regarding evidence of RECs at the subject site and their potential impact. Haley & Aldrich will prepare a draft report of the Phase I assessment activities for SDG&E review. The report will include a summary of the results and a discussion of conclusions regarding the potential presence and impact of RECs in connection with the subject site, based on the work scope described herein. After addressing any comments received, five copies of the final report will be prepared and submitted to SDG&E.

Task 6: Address Additional Questions and Data Requests. Haley & Aldrich will respond to questions during all phases of revising the Proponent's Environmental Assessment, as requested. In addition, Haley & Aldrich will assist in providing responses to the Data Requests received

from the California Public Utilities Commission, as needed. Up to $800 has been included for this coordination.

Total Compensation:
Client will pay Contractor at the hourly rates shown above, up to the total not-to-exceed amount of $5,000.00 for the services set forth in this Work Order.

The terms, conditions, and provision of the Subcontractor Agreement apply to this Work Order and will be binding on both parties.

Haley & Aldrich, by: _____ Date: 3/15/10

Insignia Environmental, by: _____ Date: 3/19/10

SCHEDULE A - GENERAL TERMS AND CONDITIONS

1 **PARTIES.** This Standard Service Agreement ("Agreement") is entered into between Company and Contractor. Contractor is the firm, person, corporation, or business entity performing the work specified in this Agreement.

2 **CONTRACT FORMATION.** By this Agreement, Company offers to contract with Contractor solely upon the terms and conditions stated herein. Any additional or different terms and conditions proposed by Contractor prior to the execution of this Agreement are not agreed to, and hereby expressly rejected. Any additional or different terms and conditions proposed by Contractor after the date of this Agreement shall be of no force and effect unless expressly agreed to in writing by Company. Contractor accepts and shall be bound by the terms and conditions of this Agreement upon the earlier of (a) the date on which it executes and returns the acknowledgment copy or (b) when it commences performance. No other form of acceptance shall be binding on Company.

3 **CHANGE ORDERS.** Company may at any time, in writing, direct or authorize Contractor to make changes or modifications to the work within the general scope of this Agreement. If such changes or modifications necessitate (a) an increase, or (b) decrease in the amount due, or (c) the nature or quantity of the goods and services or (d) in the time required for performance, or (e) otherwise, such matters shall be agreed upon in writing prior to proceeding with the change. No payment shall be required from Company for any change or modification which is not authorized in writing.

4 **INVOICING.** If Contractor's invoice price does not match the Agreement price, Company shall pay Contractor the lesser of the amount payable under the Order or the invoice. Contractor will be notified of the reason for the adjustment. When Contractor is considered to be a retailer, Contractor's invoices shall properly identify California sales or use tax as a sales or use tax, and separately state the amount of such tax and any freight, installation, technical service or other charge which is excludable from such tax.

5 **PERFORMANCE.** Contractor shall perform the Services in accordance with established professional business standards and ethics and in conformity with each and every term of this Agreement. Contractor shall remedy any and all deficiencies in its Services that result from Contractor's failure to adhere to the Scope of Work.

6 **WARRANTIES.** Contractor expressly represents and warrants that all the Services performed hereunder shall be in compliance with the performance standards, drawings, specifications and any other description of services set forth in the Scope of Work, and the terms and conditions of this Agreement. Company may reject any Services furnished hereunder failing to meet such standards, and require Contractor to promptly repeat, correct or replace such defective Services, at NO charge to Company* or, at Company's election, Company may hire a third party to complete the Services at Contractor's expense. Contractor further warrants and agrees that none of the material to be furnished by Contractor and its subcontractors, if any, in the performance of the Scope of Work shall contain asbestos or asbestos-containing materials, unless feasible alternatives or commercially reasonable replacements do not exist or are not available.

7 **INSPECTION.** All Services performed by Contractor shall be subject to the inspection and approval of Company at all times, but such right of inspection of the Services shall not relieve Contractor of responsibility for the proper performance of the Services, nor shall such inspection waive Company's right to reject the Services at a later date. Contractor shall provide Company access to Contractor's facility or facilities where the Services are being performed and sufficient, safe and proper work conditions for such inspection. Contractor shall furnish Company such information concerning its operations and/or the performance of the Services as Company may request.

8 **ADHERENCE TO COMPANY'S RULES.** Contractor shall conduct its operations in strict observation of access routes, entrance gates or doors, parking and temporary storage areas as designated by Company. Under no circumstances shall any of Contractor's personnel, vehicles or equipment enter, move or be stored upon any area not authorized in writing by Company.

9 **COMPANY AND REGULATORY SECURITY PROCEDURES.** Contractor shall abide by all Company Security procedures, rules and regulations and shall cooperate with Company Security personnel whenever on Company's property whether owned or leased. Contractor shall comply with and observe all applicable regulatory security procedures and requirements, including applicable Federal Energy Regulatory Commission Critical Infrastructure Protection Reliability Standards published at http://elibrary.ferc.gov:0/idmws/common/OpenNat.asp?fileID=11584393 and ftp://www.nerc.com/pub/sys/all_updl/standards/rs/CIP-004-1.pdf.

10. **PROHIBITION ON NON-PUBLIC INFORMATION SHARING.** Contractor understands that the California Public Utilities Commission ("CPUC") and the Federal Energy Regulatory Commission ("FERC") have issued certain Affiliate Rules, including, without limitation, *CPUC Decision ("D") 06-12-029; FERC Order 697* (18 C.F.R. Section 35.39(g)); and FERC Order No. 2004. Contractor and its permitted subcontractors may be in receipt of or have access to non-public information which is subject to the foregoing rules. In accordance with those rules, Contractor understands and agrees, and shall cause its permitted subcontractors to understand and agree not to disclose or allow access to: (1) any non-public information of San Diego Gas & Electric Company and/or Southern California Gas Company with any entity affiliated with such utilities by virtue of substantial, even if not majority, direct or indirect ownership other than the ultimate parent company of both such entities, Sempra Energy (each, a "Sempra Subsidiary"); (2) any non-public electric or gas marketing, procurement or transmission-related information of any Sempra Subsidiary with any other Sempra Subsidiary; (3) any non-public transmission-related information of any Sempra Subsidiary's transmission operations with persons participating in the performance of the same Sempra Subsidiary's or any other Sempra Subsidiary's electric and/or gas procurement, marketing or other merchant functions; or (4) any gas procurement, marketing or merchant information associated with Southern California Gas Company's merchant function with persons participating in the performance of Southern California Gas Company's and/or San Diego Gas & Electric Company's gas operations function.

10.1 Training. Contractor and permitted subcontractors understand and agree that they may be required to complete training regarding the foregoing at the Company's sole discretion

11 **INDEPENDENT CONTRACTOR.** It is agreed that Contractor is an independent business separate from Company and shall perform the Services under this Agreement as an independent contractor, and no principal-agent or employer-employee relationship or joint-venture partnership shall be created with Company. Contractor represents to Company that Contractor and its subcontractors, agents, and employees are properly licensed, fully experienced and qualified (including having all necessary authorizations) to perform the class and type of Services as specified in this Agreement, in addition to being properly insured, equipped, organized, staffed, and financed to handle such Services. Contractor acknowledges that it is responsible for its debts and obligations. Subject to Section 38, Contractor acknowledges that it is free to contract with others for similar services. Contractor shall provide and maintain its own business premises, equipment, and supplies at its sole expense. Subject to and without limiting Contractor's obligation to perform as required under this Agreement, Contractor understands and agrees that Company has no authority to direct or control Contractor, its subcontractors, suppliers, agents, or employees. Contractor shall perform the Services in an orderly and professional manner in accordance with industry standards. Contractor shall not employ for the Services any personnel or subcontractor unskilled in the work assigned. Contractor shall use prudent business practices in its relationships with subcontractors, suppliers, agents, and employees. Contractor shall not hold itself or its employees out as employees or agents of Company.

Prior to commencing Services and upon request of Company, Contractor will provide a list of employees and subcontractor's employees who will directly execute Services under this Agreement. The employee list will disclose any individuals who are former employees of Company or of any affiliate, parent or subsidiary of Company. Company has the right to disapprove the use of one or more of Contractor's or subcontractor's employees who will be executing the Services; and upon such notice of disapproval, Contractor shall immediately cease the use of such individual(s) in executing the Services

12 **OWNERSHIP OF INTELLECTUAL PROPERTY.** Any idea, invention, work of authorship, drawing, design, formula, algorithm, utility, tool, pattern, compilation, program, device, method, technique, process, improvement, enhancement, modification, development or discovery (hereinafter, collectively, "invention"), whether or not patentable, or copyrightable, or entitled to legal protection as a trade secret or otherwise, that Contractor may conceive, make, develop, create, reduce to practice, or work on, in whole or in part, in the course of performing the Services shall be owned by Company and shall be delivered to Company upon completion of the Services. Contractor agrees that any copyrightable invention, including without limitation, Contractor's preliminary formulations and other work on which the copyrightable invention is based on or derived from, shall constitute a "work made for hire". Contractor hereby assigns and grants to Company, without royalty or any further consideration, Contractor's entire right, title and interest in and to any such inventions, including any work made for hire. At Company's request, Contractor shall execute an assignment or other document confirming such transfer upon the completion of any work made for hire.

12.1 Contractor hereby grants to Company an irrevocable, assignable, nonexclusive royalty-free unrestricted license to use, copy, distribute and

make derivatives of any proprietary rights or specialized knowledge of Contractor that are part of any "Work Product" (defined below) furnished by Contractor to Company under this Agreement.

12.2 If requested by Company, Contractor agrees to take all actions necessary, at Company's sole cost and expense, to obtain, maintain or enforce patents, copyrights, trade secrets and other proprietary rights in connection with any invention, and Contractor agrees that its obligations under this Article shall survive termination or expiration of this Agreement.

12.3 Any and all material and tangibly expressed information prepared, accumulated or developed by Contractor, any subcontractor or their respective employees or representatives, including, without limitation, documents, drawings, designs, calculations, maps, plans, workplans, text, filings, estimates, manifests, certificates, books, specifications, sketches, notes, reports, summaries, analyses, data models and samples, including summaries, extracts, analyses and preliminary or draft materials developed in connection therewith (hereinafter, collectively "Work Product"), shall become the sole property of Company without any further consideration to be provided therefore when (i) prepared or in process, in connection with the Services and (ii) whether or not delivered by Contractor. Contractor shall deliver the Work Product, or any portion thereof, to the Company on request, together with any other requested materials and/or equipment furnished to Contractor by Company hereunder, and, in any event, upon termination or expiration of this Agreement.

13 INDEMNITY.

13.1 As between Company and Contractor, Contractor shall be solely responsible for and Contractor shall indemnify, defend and hold Company, and its current and future parent company, subsidiaries, affiliates and their respective directors, officers, shareholders, employees, agents, representatives, successors and assigns (collectively, including Company, the "Indemnitees") harmless from and against any and all claims, actions, suits, proceedings, losses, liabilities, penalties, fines, damages, costs or expenses including without limitation, reasonable attorneys fees (including fees and disbursements of in-house and outside counsel) of any kind whatsoever resulting from: (a) injuries to or death of any and all individuals, including, without limitation, members of the general public, or any employee, agent, independent contractor or consultant or affiliate of either Company or Contractor, arising out of or connected in any manner with the performance of Services by Contractor, its subcontractor or any other person performing on behalf of Contractor, (b) damage to, loss, and/or destruction of property, including, without limitation, to, property of Company or Contractor arising out of or connected in any manner with the performance of Services by Contractor, its subcontractor or any other person performing on behalf of Contractor, or (c) third party claims of any kind, whether based upon negligence, strict liability or otherwise, arising out of or connected in any manner to Contractor's or any of its subcontractor's acts or omissions in breach of this Agreement. This indemnification obligation shall not apply to the extent that injuries, death, loss, damage or destruction is caused by either the willful misconduct of Company or Company's sole negligence.

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13.2 Contractor shall indemnify, defend and hold the indemnitees harmless from and against any and all claims, actions, suits, proceedings, losses, liabilities, penalties, fines, damages, costs or expenses, including reasonable attorneys' fees (including fees and disbursements of in-house and outside counsel), of any kind whatsoever arising from or in connection with: (a) actual or alleged infringement or misappropriation by Contractor or any subcontractor or other representative of any patent, copyright, trade secret, trademark, service mark, trade name, or other intellectual property right in connection with the Services, including without limitation, any deliverable or related "work product"; and (b) Contractor's violation of any third party license to use intellectual property in connection with the Services, including, without limitation, any deliverable or related "work product."

13.3 If any claim or action is brought against Company arising out of or related to this Agreement or the Services provided hereunder, then Contractor shall assume the defense of such claim or action, with counsel reasonably acceptable to Company, unless in the opinion of counsel for Company a conflict of interest between Company and Contractor may exist with respect to such claim or action. If a conflict precludes Contractor from assuming the defense, then Contractor shall reimburse Company on a monthly basis for Company's defense costs through separate counsel of Company's choice. If Contractor assumes the defense of Company with acceptable counsel, Company, at its sole option and expense, may participate in the defense with counsel of Company's own choice without relieving Contractor of any of its obligations hereunder.

13.4 Contractor's obligation to indemnify Company under this Article shall not be limited in any way by any limitation on the amount or type of damages, compensation, penalty or benefits payable by or for Contractor under any statutory scheme, including without limitation, any Workers Compensation Acts, Disability Benefit Acts or other Employee Benefit Acts.

14. INSURANCE.

GENERAL REQUIREMENTS. Insurance requirements are set forth as follows, but shall not in any way limit the amount or scope of liability of Contractor under this Agreement. This Article 14. constitutes the minimum insurance and requirements relating thereto.

14.1 EFFECTIVENESS, CERTIFICATES, NOTICE OF CANCELLATION. On or before the effective date of this Agreement, and thereafter during its term, Contractor shall provide Company with original, current certificates of insurance, and renewal certificates of insurance thereafter, executed by a duly authorized representative of each insurer, or by the insurance agent or broker authorized to do so, as evidence of all insurance policies required under this Article. Contractor shall not commence Services until Contractor has obtained all insurance required by this Article and has provided acceptable certificates of insurance. No insurance policy may be canceled, materially revised, or subject to non-renewal without at least thirty (30) calendar days prior written notice being given to Company, ten (10) days for non-payment of premium. Contractor shall provide Company with renewal certificates of insurance or binders within five (5) business days prior to or after such expiration. Insurance shall be maintained without lapse in coverage during the term of this Agreement. Company shall also be given certified copies of Contractor's policies of insurance, upon request.

14.2 AS CONTRIBUTION FROM COMPANY. The required policies, and any of Contractor's policies providing coverage excess of the required policies, shall provide that the coverage is primary for all purposes and Contractor shall not seek any contribution from any insurance or self-insurance maintained by Company

14.3 RATING. All required policies of insurance shall be written by companies having an A. M. Best rating of "A -,VII" or better, or equivalent.

14.4 DEDUCTIBLE. Contractor shall be solely responsible for any deductible or self-insured retention on insurance required hereunder.

14.5 ADDITIONAL INSURED. San Diego Gas & Electric Company and its parent company, and its subsidiaries, affiliates and their respective officers, directors, employees, agents, representatives, successors and assigns shall be named as an additional insured for all policies listed below in 14.7.1 and 14.7.4. Commercial General Liability insurance listed in 14.6.1 shall provide a severability of interest or cross-liability clause.

14.6 Waiver of Subrogation. Each policy of insurance maintained by Contractor below in sections 14.7.1, 14.7.3 and 14.7.4 shall contain a waiver of subrogation in favor of San Diego Gas & Electric Company.

14.7 Types of insurance required to be provided by Contractor:

14.7.1 Commercial General Liability Insurance. Contractor shall carry and maintain an "occurrence" form commercial general liability policy or policies, insuring against liability arising from bodily injury, death, property damage, personal and advertising injury, products/completed operations liability, contractual liability covering all operations of Contractor for Work performed under this Agreement. There shall be no explosion, collapse or underground exclusion. Such coverage shall be in an amount of not less than $1,000,000.00 per occurrence. If the policy maintains a policy aggregate, such aggregate shall not be less than twice the per occurrence limit.

14.7.2 Commercial Automobile Liability Insurance. Contractor shall maintain an automobile liability policy or policies insuring against liability for damages because of bodily injury, death, or damage to property, (including loss of use thereof), and occurring in any way related to the use by or on behalf of Contractor, in pursuit of the Services, including loading or unloading of any of Contractor's automobiles (including owned, non-owned, leased, rented/or hired vehicles). Such coverage shall be in an amount of not less than $1,000,000.00 combined single limit.

14.7.3 Workers' Compensation & Employers' Liability Insurance. In accordance with the laws of the State(s) in which the Work shall be performed, Contractor shall maintain in force workers' compensation insurance for all of its employees. If applicable, Contractor shall obtain U.S. Longshoremen's and Harbor Workers compensation insurance, separately, or as an endorsement to workers' compensation insurance. Contractor shall also maintain Employer's Liability coverage in an amount of not less than $1,000,000.00 per accident and per employee for disease. In lieu of such insurance, Contractor may maintain a self-insurance program meeting the requirements of the State(s) in which the Services shall be performed along with the required Employer's Liability insurance.

14.7.4 Pollution Liability Insurance. If applicable to scope of work under this Agreement, Contractor shall maintain pollution liability insurance or insurance policies insuring against liability arising out of activities contemplated under this Agreement or as might be required by federal, state, regional, municipal and local laws, in an amount of not less than $1,000,000 per claim. If the policy maintains a policy aggregate, such aggregate shall

not be less than twice the per claim limit.

14.7.6 Professional Liability Insurance. If the Contractor is providing professional design, engineering or other professional services (including Design-Build), Contractor shall maintain Professional Liability insurance covering liability arising out of error, omission, or negligent act in the performance, or lack thereof, of professional services contemplated under this Agreement in an amount of not less than $1,000,000 per claim. If the policy maintains a policy aggregate, such aggregate shall not be less than twice the per claim limit.

14.8 Contractor's Subcontractors. In accordance with the Article of this Agreement entitled "SUBCONTRACTORS", Contractor shall accept total responsibility to require all other persons, firms and corporations engaged or employed by Contractor in connection with the performance of the Scope of Work to carry and maintain coverage with limits not less than those required in this Article. Contractor shall incorporate insurance requirement by reference within any contract executed by Contractor and its subcontractors, sub-subcontractors, suppliers, and agents shall cause each subcontractor, sub-subcontractor, supplier, and agent to comply with the terms of this Agreement. Contractor will obtain and verify accuracy in their entirety of certificates of insurance evidencing required coverage prior to permitting its subcontractors, sub-subcontractors, suppliers, and agents from performing work or services on the property of Company. Contractor will furnish original certificates of insurance with additional insured endorsements from all of its subcontractors, sub-subcontractors, suppliers, and agents as evidence thereof as Company may reasonably request.

14.9 Reports. Contractor shall immediately report to Company, and promptly thereafter confirm in writing, the occurrence of any injury, loss or damage incurred by Contractor or its consultants, subcontractors, sub-subcontractors, suppliers, agents or Contractor's receipt of notice or knowledge of any claim by a third party of any occurrence that might give rise to such a claim over $100,000. Upon completion of Contractor's Services, Contractor shall submit to Company a written summary of all such injuries, losses, damage, notices or third party claims and occurrences that might give rise to such claims. Nil reports are required.

15 SUPPLIER DIVERSITY. It is the policy of Company to provide maximum opportunity for women; minority and service disabled veteran business enterprises, hereinafter referred to as DBE (Diverse Business Enterprise), to participate in the performance of contracts. Company expects as satisfactory performance to this Agreement, Contractor to utilize DBE subcontractors and suppliers and to use good faith efforts to set and attain goals in parity with Company goals when contracting for work with Company. Contractor shall submit on a timely basis any documentation required by Company to report Contractor's DBE expenditures in connection with this Agreement.

16 ASSIGNMENT. Contractor shall give personal attention to the execution of the Services herein provided for, and shall not permit this Agreement to be assigned voluntarily, involuntarily or by operation of law; nor employ any subcontractor for the execution of the same or any part thereof, without the express prior written authorization of Company. No such written authorization, however, shall be construed as discharging or releasing Contractor in any way from the performance of the Services or the fulfillment of any obligation specified in this Agreement. Contractor shall remain jointly and severally liable with any permitted assignee for any failure to comply fully with all applicable obligations hereunder this Agreement. Company may assign in whole or in part its rights and obligations under this Agreement at any time without the consent of Contractor.

17 TIME. Time is expressly agreed to be of the essence in any performance related to this Agreement and each, every and all of the terms, conditions and provisions herein.

18 GOVERNING LAW. The formation, interpretation, performance and enforcement of this Agreement shall be governed by and enforced under the laws of the State of California, without reference to principles of conflicts of laws.

19 COMPLIANCE WITH LAWS. Contractor and its subcontractors at all times during performance of the Services shall comply with and observe, all applicable federal, state, regional, municipal and local laws, ordinances, rules, codes, regulations, executive orders, applicable employment, safety and environmental orders and any applicable orders or decrees of administrative agencies, courts or other legally constituted authorities having jurisdiction or authority over Contractor, Company or the Services furnished under this Agreement, as in effect from time to time, including, but not limited to, the Immigration Control Act of 1986 and the Foreign Corrupt Practices Act (15 USCS §§ 78A and 78m et seq).

20 TERMINATION. It is also expressly agreed that Company shall have the right to terminate this Agreement, or any part thereof, at any time for its sole convenience upon two (2) business days written notice to Contractor. Contractor shall fully justify and document to Company in writing any termination charges claimed by Contractor (which shall not exceed 110% of the reasonable and actual cost already incurred of direct labor, materials and overhead). In no event shall Contractor be entitled to payment for any Services which has not been authorized by Company, or is not yet performed, or any anticipated profits for any Services that have not been authorized or performed. Any payment of termination charges shall occur within thirty (30) days of receipt of Contractor's written submittal of charges and justification to Company 's satisfaction. Company shall have the right to review and verify by independent audit, any termination charges claimed by Contractor prior to payment.

21 LIENS. Without limiting the generality of any other provisions herein, Contractor shall indemnify, defend, and hold Company, and its current and future, direct and indirect parent company(ies), subsidiaries, affiliates and their respective directors, officers, shareholders, employees, agents, representatives, successors and assigns harmless from and against any mechanics lien or stop notice claim against Company by Contractor, subcontractors, employees or agents pertaining to the Services specified in this Agreement. If Contractor fails to remove or discharge by bond, payment or otherwise any lien or claim within five (5) business days after Company's written demand to do so, Company may offset the compensation otherwise payable to Contractor under this Agreement or any other agreement in order to pay such liens directly.

22 RETENTION. Company shall have the right to withhold a retention from payments due Contractor. The amount of the retention shall be paid within 45 days after completion as defined by California Civil Code Section 3260. Provided, however, the Company may require Contractor to provide conditional or unconditional lien releases, as a condition to withhold the retention and such additional amounts due Contractor as necessary until such liens have been satisfied by Contractor. In addition, Company may use the retention to satisfy directly the claim of any lienor.

23 AUDIT. Company reserves the right to designate its own employee representative(s) or its contracted representative(s) with a certified public accounting firm, who shall have the right to audit and to examine any cost, payment, settlement or other supporting documentation resulting from any Services performed under this Agreement. Any such audit or examination may be undertaken by Company or its contracted representative at reasonable times during normal business hours and in conformance with generally accepted auditing standards. Contractor agrees to fully cooperate with any such audit(s).

23.1 Contractor shall include a similar clause in its arrangements with its subcontractors reserving the right to designate Contractor's own employee representative(s), its contracted representative(s) from a certified public accounting firm, and/or representative(s) from Company, who shall have the right to audit and to examine any cost, payment, settlement or other supporting documentation resulting from any item related to the Services.

23.2 Contractor shall be notified in writing of any exception taken as a result of an audit of Contractor or a subcontractor. Contractor shall refund the amount of any exception to Company within ten (10) days. If Contractor fails to make such payment, Contractor shall pay interest on any unpaid portion of such payment, accruing monthly, at a rate equal to the lesser of ten percent (10%) per annum or the maximum lawful rate. Interest shall be computed from the date of written notification of exception(s) to the date Contractor reimburses Company in full for any exception(s). In the event an audit in accordance with this Article discloses an overcharge of five percent (5%) or greater, then Contractor shall reimburse Company for the cost for the performance of such audit.

23.3 Company's right to audit shall extend for a period of five (5) years following the date of final payment under this Agreement. Contractor and each subcontractor shall retain all necessary records and documentation for the entire length of this audit period.

24 TAXES. Contractor assumes exclusive liability for and shall pay before delinquency, all federal, state, regional, municipal or local sales, use, excise and other taxes, charges or contributions imposed on, or with respect to, or measured by the equipment, materials, supplies or labor furnished hereunder, or the wages, salaries or other remunerations paid to individuals employed in connection with, the performance of the Services. Provided that the conditions of indemnification as set forth in this Agreement are satisfied, Contractor shall indemnify, defend and hold Company, and its current and future, direct and indirect parent company(ies), subsidiaries, affiliates and their respective directors, officers, shareholders, employees, agents, representatives, successors and assigns harmless from and against any claim, liability, penalty, interest and expense arising by reason of Contractor's failure to pay such taxes, charges or contributions.

24.1 Without limiting the generality of this Article, Contractor agrees to treat all individuals performing the Services under this Agreement as employees of Contractor for purposes of federal and state income taxes, Social Security and Medicare taxes, unemployment and disability insurance premiums. No exceptions shall be permitted under this Article without a written Amendment to this Agreement prior to any individual

performing any required Services under this Agreement. Contractor agrees that, at any time during the performance of this Agreement, Company shall have the right to audit Contractor's compliance with this provision in accordance with the Article entitled "AUDIT".

24.2 To the extent any portion of the Services are performed in the State of California, either (a) Contractor represents that Contractor is a California resident and shall provide Company with an original and a copy of Form 590, Certificate of Residence, in accordance with California Revenue and Taxation Code Section 18662 and regulations thereunder; or (b) seven percent (7%) of all compensation payable to Contractor for Services performed in California shall be withheld in accordance with applicable California Franchise Tax Board ("FTB") or successor regulations, unless Company has been notified in writing by FTB that withholding is waived or a lower rate or withholding is authorized.

24.3 Contractor and Company shall make commercially reasonable efforts to cooperate with each other to minimize the tax liability of both parties to the extent legally permissible (and with no duty to increase either parties tax liability), including separately stating taxable charges on Contractor's invoices and supplying resale and exemption certificates, if applicable, and any other information as reasonably requested.

24.4 Notwithstanding anything to the contrary set forth herein or in any other written or oral understanding or agreement to which the Parties are parties or by which they are bound, the Parties acknowledge and agree that: (i) any obligations of confidentiality contained herein and therein do not apply and have not applied from the commencement of discussions between the Parties to the tax treatment and tax structure of any transaction related to the Services or any other transactions or arrangements; and (ii) each Party (and each of its employees, representatives, or other agents) may disclose to any and all persons, without limitation of any kind, the tax treatment and tax structure of any transaction and all materials of any kind (including opinions or other tax analyses) that are provided to such Party relating to such tax treatment and tax structure, all within the meaning of Treasury Regulations Section 1.6011-4; provided, however, that the foregoing is not intended to affect any privileges that each Party is entitled, in its sole discretion, to maintain, including with respect to any confidential communications with its attorney or any confidential communications with a federally authorized tax practitioner under Section 7525 of the Internal Revenue Code.

25 VALIDITY. The invalidity, in whole or in part, of any provisions hereof shall not affect the validity of any other provisions hereof.

26 DISPUTES. Any dispute that cannot be resolved between Contractor Representative and Company Representative shall be referred to Company Director – Supply Management and an officer of Contractor for resolution. If Company and Contractor cannot reach an agreement within a reasonable period of time, Company and Contractor shall have the right to pursue litigation as provided for herein. In no event shall the litigation of any controversy or the settlement thereof delay the performance of this Agreement.

26.1 In the event of any litigation to enforce or interpret any terms of this Agreement, unless the parties agree in writing otherwise, such action shall be brought in any Superior Court of California having jurisdiction (or, if the federal courts have exclusive jurisdiction over the subject matter of the dispute, in the U.S. District Court for the Southern District of California), and the parties hereby submit to the exclusive jurisdiction of said court.

26.2 In any action in litigation to enforce or interpret any of the terms of this Agreement, the prevailing party shall be entitled to recover from the unsuccessful party all costs, expenses, (including expert testimony) and reasonable attorneys fees (including fees and disbursements of in-house and outside counsel) incurred therein by the prevailing party.

27 CONFIDENTIALITY. For purposes of this Agreement, the term "Confidential Information" means proprietary information concerning the business, operations and assets of Company its parent company(ies), subsidiaries and/or affiliates, including, without limitation, the terms and conditions of this Agreement or any related agreement, information or materials prepared in connection with the performance of Services under this Agreement, or any related subsequent agreement, designs, drawings, specifications, techniques, models, data, documentation, source code, object code, diagrams, flow charts, research, development, processes, procedures, know-how, manufacturing, development or marketing techniques and materials, development or marketing timetables, strategies and development plans, customer, supplier or personnel names and other information related to customers, suppliers or personnel, pricing policies and financial information, and other information of a similar nature, whether or not reduced to writing or other tangible form, and any other trade secrets. Confidential Information shall not include: (a) information known to Contractor prior to obtaining the same from Company; (b) information in the public domain at the time of disclosure by Contractor; (c) information obtained by Contractor from a third party who did not receive same, directly or indirectly, from Company; or (d) information approved for release by express prior written consent of an authorized officer of Company. Contractor shall have the burden of proof in establishing that its use of Company information is permitted by (a), (b), (c) and/or (d) of this provision.

27.1 Contractor hereby agrees that it shall use the Confidential Information solely for the purpose of performing Services under this Agreement and not in any way detrimental to Company, its parent company(ies), subsidiaries and/or affiliates. Neither Contractor nor its directors, officers, employees, agents or representatives shall use the Confidential Information for their own benefit.

27.2 Contractor agrees to use at least the same degree of care Contractor uses with respect to its own proprietary or confidential information, which in any event shall result in a reasonable standard of care to prevent unauthorized use or disclosure of the Confidential Information. Except as otherwise provided herein, Contractor shall keep confidential and not disclose the Confidential Information. Contractor shall cause each of its directors, officers, employees, agents, representatives, subcontractors and suppliers to become familiar with, and abide by, the terms of this Agreement.

27.3 Notwithstanding any other provisions of this Article, Contractor may disclose any of the Confidential Information in the event, but only to the extent, that, based upon advice of counsel, Contractor is required to do so by the disclosure requirements of any law, rule, regulation or any order, decree, subpoena or ruling or other similar process of any court, governmental agency or regulatory authority. Prior to making or permitting any such disclosure, Contractor shall provide Company with prompt written notice of any such requirement so that Company (with Contractor's assistance if requested by Company) may seek a protective order or other appropriate remedy.

27.4 Subject to Section 27.2, Contractor shall not, without the prior written consent of Company, disclose to any third party the fact that such Confidential Information has been made available to Contractor.

27.5 At any time upon the request of Company, Contractor shall promptly deliver to Company or destroy if so directed by Company (with such destruction to be certified to Company) all documents (and all copies thereof, however stored) furnished to or prepared by Contractor that contain Confidential Information and all other documents in Contractor's possession that contain or that are based on or derived from Confidential Information.

27.6 Notwithstanding the return or destruction of all or any part of the Confidential Information, the confidentiality provisions set forth in this Agreement shall nevertheless remain in full force and effect with respect to specific Confidential Information until the date that is five (5) years after the date of disclosure of such Confidential Information.

27.7 The parties acknowledge that the Confidential Information is valuable and unique, and that damages would be an inadequate remedy for breach of this Agreement and the obligations of Contractor are specifically enforceable. Accordingly, the parties agree that in the event of a breach or threatened breach of this Agreement by Contractor, Company, its parent company(ies), subsidiaries and/or affiliates, who shall be third party beneficiaries of this Agreement, shall be entitled to seek an injunction preventing such breach, without the necessity of proving damages or posting any bond. Any such relief shall be in addition to, and not in lieu of, monetary damages or any other legal or equitable remedy available to Company, its direct and indirect parent company(ies), subsidiaries or affiliates.

28. ENVIRONMENTAL TERMS

28.1. Definitions. For purposes of this Agreement, the following terms shall have the following meanings:

28.1.1. "Hazardous Materials" means any chemical, substance, material, controlled substance, object, product, by-product, residual, condition, solid, gas or waste or combination thereof which is hazardous to human health or safety or the environment due to its ignitability, corrosivity, reactivity, toxicity, or other harmful or potentially harmful properties or effects. Hazardous Materials include, without limitation, any flammable explosives, radioactive materials, hazardous wastes, toxic substances or related materials, and substances defined as "hazardous substances," "hazardous material," "hazardous wastes," or "toxic substances" in, under or pursuant to any Environmental Law (as that term is defined below). "Hazardous Materials" shall also include oil or petroleum and petroleum products, asbestos, and any asbestos containing materials, radon, polychlorinated biphenyls (PCBs), urea formaldehyde insulation, lead paints and coatings, and all of those chemicals, substances, materials, controlled substances, objects, conditions and waste or combinations thereof which now are, or become in the future, listed, defined or regulated in any manner by any Environmental Law (as that term is defined below). For purposes of this Agreement, the terms "encumbrance" and "encroachment" shall not be deemed to include the presence of any Hazardous Material contamination on, in or under the Property or its underlying groundwater.

28.1.2. "Environmental Law" means applicable federal, state, regional, county or local law, regulation, decision of the courts, ordinance, rule, code, order, directive, guideline, permit, or permit conditions which, now or in the future, relate in any way to worker or workplace safety,

environmental conditions, environmental quality or policy, or health and safety issues or concerns (including product safety). Environmental Law includes, without limitation, the Comprehensive Environmental Response, Compensation and Liability Act of 1980, (42 USC, §§9601 et seq.), the Resource Conservation and Recovery Act (42 USC, §§6901 et seq.), the Federal Water Pollution Control Act (33 USC §§ 1251 et seq.), the Safe Drinking Water Act (42 USC §§300 et seq.), the Hazardous Materials Transportation Act (49 USC §§ 1801 et seq.), the Carpenter-Presley-Tanner Hazardous Substance Account Act (California Health and Safety Code, §§25300 et seq.), the Toxic Substance Control Act (15 USC §§2601, et seq.), the California Hazardous Waste Control Law (California Health & Safety Code, §§25100 et seq.), the Occupational Safety and Health Act (29 USC §§651 et seq.), the Safe Drinking Water and Toxic Enforcement Act (California Health & Safety Code §§25249.5, et seq.), the California Occupational Safety and Health Act (California Labor Code §§6300 et seq.), the Porter-Cologne Water Quality Control Act (California Water Code §§ 13000 et seq.), and applicable regulations or rules promulgated thereunder.

28.1.3. "Governmental Agency" shall mean any federal, state regional, municipal or local governmental agency or other public or political body having the jurisdiction, mandate, authority or power to regulate, implement, coordinate, administer or enforce any Environmental Law.

28.2. Materials and Licenses. Contractor agrees that all materials and equipment to be supplied or used by Contractor, its subcontractors, if any, in the performance of its obligations under this Agreement, including, but not limited to vehicles, loading equipment, and containers, shall be in good condition and fit for the use(s) for which they are employed by Contractor or its subcontractor, if any. Contractor further agrees that none of the materials to be supplied or used by Contractor and its subcontractors, if any, in the performance of its obligations under this Agreement shall contain asbestos or asbestos-containing materials, unless feasible alternatives or commercially reasonable replacements do not exist or are not available. The materials, equipment and Services shall comply with all applicable Environmental Laws as of its delivery and installation and Contractor shall comply with applicable provisions of Environmental Laws, including, but not limited to, providing any Proposition 65 warnings and Material Safety Data Sheets. All materials and equipment used in the Services (including any warranty re-installation) shall at all times be maintained, inspected and operated as required by applicable Environmental Law. Contractor further agrees that all licenses, permits, registrations and certificates or other approvals required by any Environmental Law or Governmental Agency shall be procured and maintained for such materials and equipment at all times during the use of the same by Contractor or its subcontractors, if any, in the performance of any of Contractor's obligations under this Agreement.

28.3. Duty to Comply with Laws. Contractor specifically agrees that in the performance of its obligations under this Agreement, Contractor shall at all times fully comply with and cause each of its subcontractors, if any, to fully comply with all applicable Environmental Laws. Contractor further agrees that Contractor shall have and cause its subcontractors, if any, to have and keep in effect all licenses, permits, registrations, certificates, training, and approvals required by any Environmental Law or by any Governmental Agency for the Services undertaken by Contractor or its subcontractors, if any, in the performance of Contractor's obligations under this Agreement.

28.4. Indemnification. Contractor hereby specifically agrees to indemnify, defend and hold the Indemnitees harmless from and against any and all claims, actions, suits, proceedings, losses, liabilities, penalties, fines, damages, demands, causes of action, costs and expenses including, but not limited to, all reasonable consulting, engineering, attorneys (in-house and outside counsel) or other professional fees including disbursements, which Indemnitees, or any of them, may incur or suffer by reason of:

(1) any unauthorized release of a Hazardous Material;
(2) any enforcement or compliance proceeding commenced by or in the name of any Governmental Agency because of an alleged, threatened or actual violation of any Environmental Law;
(3) any action reasonably necessary to abate, remediate or prevent a violation or threatened violation of any Environmental Law; and/or
(4) any other cause of whatsoever nature;

arising out of or in any way connected with the performance under this Agreement by Contractor, its subcontractor or any other person performing on behalf of Contractor, except to the extent the same were caused by the willful misconduct or sole negligence of the Indemnitees.

28.5. Release. In the event of any unauthorized release of a Hazardous Material, Contractor shall perform the following actions:

(1) Take all reasonable steps necessary to stop and contain said release;
(2) Make any report of such release as required under Environmental Law;
(3) Clean up such release as required by the applicable Governmental Agency.

28.6. Notification. Contractor shall immediately notify Company Representative of the following upon the occurrence of any unauthorized release of Hazardous Material in connection with the Services:

(1) A description of the release;
(2) The identification of the Hazardous Material and the volume released;
(3) Death of any person;
(4) Property damage;
(5) Any communication from any Governmental Agency that alleges that Contractor is not acting in compliance with Environmental Law.
(6) Any communication from any Governmental Agency that affects any of Company's contractor's, or any subcontractor's permits or licenses.

28.7. Reports. Contractor shall submit within 36 hours of the unauthorized release to Company Representative a written report, in a format required by Company describing in detail any event of any unauthorized release of a Hazardous Material which shall include the following information:

(1) Name and address of Contractor and any subcontractor(s) involved.
(2) Name and address of Contractor's commercial and environmental liability insurance carrier.
(3) Name and address of any injured or deceased persons, if applicable.
(4) Name and address of any property damage, if applicable.
(5) A detailed description of the release including the identification of the Hazardous Material, the date and time of the release, the volume released, and the nature of the any environmental contamination.
(6) A determination of whether any of Company's personnel, equipment, tools or materials were involved.
(7) A detailed description of all reports made to any Governmental Agency, and a description of the actions taken to respond to the release.

28.8. No Transportation of Company's Hazardous Material. Contractor shall NOT (a) transport any Hazardous Material that Company generated for purpose of treatment, storage, recycling and/or disposal; or (b) conduct any treatment, storage, recycling and/or disposal of any Company generated Hazardous Material unless specifically authorized by Company to perform such activities in writing. If Contractor is authorized by Company to perform such activities then the following terms and conditions shall apply:

28.9. Authorized Treatment Facility. Contractor shall not transport any Company generated Hazardous Material to any treatment, storage, recycling and/or disposal facility (hereinafter called "TSDF") not authorized by Company in writing. Prior to transporting Company generated Hazardous Material in each case, Contractor shall confirm that the TSDF has procured and maintained in effect all licenses, permits, registrations, certificates or other authorizations required by any Environmental Law or Governmental Agency to lawfully receive, handle, transport, store, treat, recycle, incinerate, dispose of, or otherwise manage or use such Hazardous Material. Contractor shall not transport any Company generated Hazardous Material to any TSDF which is unable or fails to provide such confirmation and Contractor shall immediately notify Company. Company reserves the right at any time, in Company's sole discretion, to cancel its authorization of any TSDF by written notice to Contractor.

28.10. Hazardous Waste Manifest. Company shall, when required by Environmental Law, provide Contractor with a complete and executed Hazardous Waste Manifest or other shipping documentation for Company generated Hazardous Material to be transported for treatment, storage, recycling and/or disposal. Contractor's transportation, recycling, treatment, storage, and/or disposal of any such Hazardous Material in accordance with this Agreement shall be documented by Contractor utilizing, among other things, the Hazardous Waste Manifest tracking system or other records as required by Environmental Law, copies of which shall be provided to Company within ten (10) days of shipment.

28.11. No Asbestos or Asbestos-Containing Materials (ACM). Contractor shall not supply, sell, deliver or furnish to Company any Products or Goods, pursuant to this Agreement, that contain asbestos or ACM in any concentration or amount whatsoever, unless otherwise consented to in writing by Company, on the basis that no feasible replacement Products or Goods (that do not contain asbestos or ACM) are available.

29. HAZARDOUS MATERIALS

29.1. Hazardous Materials and Trade Chemicals. Contractor shall provide the following to Company for each material which Contractor furnishes under this Agreement: (a) a completed Material Safety Data Sheet (MSDS) for each material which contains a *hazardous material* as defined above; and (b) a written statement for each material that is a Mixture or Trade Name Product which contains a *Toxic Chemical* subject to the

reporting requirements of Section 313 or EPCRA (40 CFR Section 372 et seq.) including: (1) the name and associated CAS (Chemical Abstract Services Registry) number of the *Toxic Chemical*; (2) the specific concentration at which each such *Toxic Chemical* is present in each such Mixture or Trade Name Product; and (3) the weight of each such *Toxic Chemical* in each such Mixture or Trade Name Product. Contractor shall indemnify, defend and hold Indemnitees harmless from and against any and all claims, actions, suits, proceedings, losses, liabilities, penalties, fines, damages, administrative actions, judgments, costs or expenses including expert witness, consulting and attorneys' fees (including fees and disbursements of in-house and outside counsel) that Company suffers as a result of Contractor's failure to comply with these requirements.

29.2. Proposition 65. If any part of the Services would require that a warning pursuant to Proposition 65 (California Health & Safety Code sections 25249.5, et seq.), be provided to exposed individuals, then Contractor shall provide such warning to those individuals, including but not limited to members of the public, Company's employees, Contractor's employees, and any subcontractor's employees.

30. USE OF COMPANY EQUIPMENT.

In the event Company loans Contractor any equipment for use under this Agreement, title to said property shall remain in Company. Notwithstanding the foregoing, Contractor shall be responsible for loss, damage, destruction, theft, maintenance, and repair of said property while in the possession of Contractor. Prior to use, Contractor shall have inspected said property and have satisfied Contractor that the property is in good repair and working condition. Contractor shall only allow qualified personnel to operate said equipment. Contractor shall surrender possession of said equipment upon demand by Company.

31 REMEDIES. Contractor agrees that if: (a) Contractor abandons the Services, or (b) Contractor shall become bankrupt or insolvent, or shall assign this Agreement, or sublet any part thereof, without the express prior written authorization of Company, or (c) Contractor, in the sole opinion of Company Representative, violates any of the provisions of this Agreement, or (d) Contractor executes this Agreement in bad faith, or (e) Contractor, in the sole opinion of the Company Representative is not performing the Services in accordance with the terms of this Agreement, Company may notify Contractor, to discontinue all or any part of the Services and Contractor shall thereupon discontinue the Services or such parts thereof. Company shall thereupon have the right to continue and complete the Services or any part thereof, by contract or otherwise, and Contractor shall be liable to Company for any and all loss, penalties, fines, excess cost and consequential, special, incidental and indirect damages incurred by Company in completing the Services caused by Contractor's failure to execute the requirements of this Agreement. The remedies herein shall be inclusive and additional to any other rights or remedies in law or equity, and no action by Company shall constitute a waiver of any such other rights or remedies. If it is determined for any reason by a tribunal of competent jurisdiction that Contractor was not in default, the parties rights and obligations shall be the same as if notice of termination had been issued pursuant to the Article entitled "TERMINATION."

32. OFFSET. Company may upon written notice to Contractor, setoff any amount due from Contractor, whether or not under this Agreement, against any amount due Contractor or claimed to be due by Contractor under this Agreement. In addition, Company may withhold from Contractor any amount sufficient to reimburse Company for any loss, damage, expense or liability for Contractor's actual, alleged or reasonably probable failure, based on factual evidence, to comply with the terms and conditions of this Agreement.

33 SURVIVAL. The obligations imposed on Contractor pursuant to each Article of this Agreement, which by its terms contains subject matter which relates to time periods subsequent to the term of this Agreement, including without limitation the following Articles, Warranty, Indemnity, Disputes, Confidentiality, and this Survival provision, shall survive completion of the Services or termination of the Agreement.34 EQUAL OPPORTUNITY. This Agreement incorporates Executive Orders No. 11246, 11625, 11701, 11738 and 12138, the Vietnam Era Veterans Readjustment Act of 1974, the Vocational Rehabilitation Act of 1973, and the regulations thereunder, as amended from time to time, to the extend applicable. Contractor agrees not to discriminate in employment opportunities on the basis of race, color, religion, sex or national origin. Contractor further agrees to comply with applicable laws regarding environmental protection and with respect to affirmative action for qualified veterans and for qualified handicapped persons.

35 NO PUBLICITY. Contractor shall not, without Company's prior written consent, engage in advertising, promotion or publicity related to this Agreement, or make public use of any Company identification in any circumstances related to this Agreement or otherwise. "Identification" means any corporate name, trade name, trademark, service mark, insignia, symbol, logo or any other product, service or organization designation, or any specification or drawing owned by Company or its affiliates or any representation thereof.

36 EXCUSABLE DELAYS. Contractor shall notify Company in writing immediately of any delay or anticipated delay in Contractor's performance of this Agreement due to causes or circumstances beyond the reasonable control of Contractor. Notice shall include the reason for and anticipated length of the delay. Company may determine, in its sole judgment, to extend the date of performance for a period equal to the time lost by reason of the delay. Contractor shall not be eligible under any circumstances for additional compensation due to any such extension of time. Any extension of time pursuant to this Article shall be documented by a written amendment to this Agreement signed by both Parties. Examples of such possibly excusable delays are natural calamities, strikes and boycotts, war or civil unrest or governmental actions and other events that are commonly deemed Force Majeure. None of the foregoing, however, shall require Company to grant any extension of time for completing the Services.

37 REPORTS. Contractor shall provide periodic status reports as requested by Company Representative. The status reports shall make periodic comparisons of the Services rendered to date against the Scope of Work including, any milestones and costs. Such reports shall include an explanation of any significant variations, an identification of any potential or known developments that may impact Company or the Services and any corrective actions implemented.

38 SUBCONTRACTORS. Contractor must obtain Company's written consent prior to retaining subcontractor(s) to perform any of the Services. If Company authorizes Contractor to utilize any subcontractors under this Agreement, Contractor shall at all times be responsible for the acts and omissions of subcontractors and agents employed directly or indirectly by Contractor. Contractor shall be responsible for performance of all the Services, whether performed by Contractor or its subcontractors or agents. This Agreement shall not give rise to any contractual relationship between Company and any subcontractor or agent of Contractor. Company shall not undertake any obligation to pay or to be responsible for the payment of any sums to any subcontractor or agent of Contractor. Upon request of Company, Contractor shall furnish to Company copies of any executed subcontracts entered into between Contractor and any subcontractor or agent.

39 SUSPENSION OF SERVICES. Company may, at any time, by written notice, require Contractor to stop all, or any portion, of the Services for a period of up to ninety (90) days ("Suspension Period") and any further period to which the Parties agree. Upon receipt of notice, Contractor shall immediately cease performance under this Agreement for the entire Suspension Period. Prior to the expiration of the Suspension Period, Company shall either: (a) cancel the Suspension Period; (b) permit the Suspension Period to expire whereupon Contractor shall resume its performance of the Services; or (c) terminate this Agreement pursuant to the provisions of the Article entitled "TERMINATION". If the suspension is canceled or permitted to expire, Contractor shall be granted a corresponding adjustment to all time periods and completion dates. Company shall not be liable for any payments to Contractor for expenses incurred during the Suspension Period.

40 NO WAIVER. The failure of Company to insist upon or enforce, in any instance, strict performance by Contractor of any of the terms or conditions of this Agreement, or to exercise any rights herein conferred shall not be construed as a waiver or relinquishment to any extent of its right to assert, or rely upon any such terms or rights on any future occasion. No waiver shall be valid unless stated in a written notice issued pursuant to this Agreement.

41 GOVERNMENT CONTRACT CLAUSES INCORPORATED BY REFERENCE. Contractor shall comply with all applicable requirements set forth in the Federal Acquisition Regulations (or any successor thereto) in effect on the date of this Agreement, which are incorporated herein by reference, with the same force and effect as if they were given in full text. The terms and conditions thereof shall be controlling over any conflicting terms and conditions set forth in this Agreement or any written amendment hereto.

42 NO ORAL MODIFICATIONS. No modification of any provisions of this Agreement shall be valid unless in writing and signed by duly authorized representatives of both Parties. Company Representative is not the duly authorized representative for amendments to this Agreement. Representatives of both Parties internally authorized to execute such documents pursuant to its corporate policies shall sign any amendments to this Agreement.

43 CAPTIONS. The captions in this Agreement are for convenience and reference only and the words contained therein shall in no way be held to explain, modify, amplify or aid in the interpretation, construction or meaning of the provisions of this Agreement.

44 COUNTERPARTS. This Agreement may be executed in counterparts which, taken together, shall constitute a single instrument.

45 AUTHORITY. Each individual executing this Agreement on behalf of the Parties represents and warrants that he or she is duly authorized to execute and deliver this Agreement on behalf of their Party and that this Agreement is binding upon their Party in accordance with its terms and

conditions.

46 **CONSTRUCTION OF AGREEMENT.** Both Parties have participated in the negotiating and drafting of this Agreement. Therefore, the terms and conditions of this Agreement shall not be construed against either Party as the drafting party.

47 **NOTICES.** All notices to be given under this Agreement shall be in writing and either sent by: (1) pre-paid U.S. first-class mail, in which case notice will be deemed delivered as of two business days after mailing; (2) a nationally recognized pre-paid overnight courier service, in which case notice shall be deemed delivered as of the date shown on the courier's delivery receipt; or (3) telecopy sent during business hours of the recipient, in which case notice shall be deemed delivered when transmitted provided that a transmission report is generated reflecting the accurate transmission of the notice. All correspondence shall reference the Agreement number. Notices shall be directed to the addresses of the parties on the front page of this Agreement.

48 **SEVERAL LIABILITY.** In the event that more than one legal entity acquires goods and Services hereunder from Contractor and is a party to this Agreement, compensation payable or other obligations owed by each such entity with respect to any goods and/or Services provided by Contractor under this Agreement shall be exclusively the obligation of the entity that acquires such goods and/or Services. No such entity shall have any liability whatsoever (whether by direct payment, offset or otherwise) in connection with goods and/or Services acquired by any other such entity. Each such entity is severally and not jointly liable to Contractor hereunder, and each such entity disclaims any and all financial or other responsibility, except with respect to goods and/or services that are furnished and invoiced to such entity.

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APPENDIX B

Historical Research Documentation

Draft

South Bay Power Plant Electrical Substation
990 Bay Boulevard
Chula Vista, CA 91910

Inquiry Number: 2690644.2s
February 03, 2010

The EDR Radius Map™ Report with GeoCheck®

EDR® Environmental Data Resources Inc

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

INQUIRY #: 2690644.5
YEAR: 1974
= 600'
N

INQUIRY #: 2690644.5
YEAR: 1989
= 666'
N

INQUIRY #: 2690644.5

YEAR: 1994

= 666'

N

INQUIRY #: 2690644.5
YEAR: 2002
= 666'
N

INQUIRY #: 2690644.5
YEAR: 2005
= 604'
N

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with any questions or comments.

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-05) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

990 BAY BOULEVARD
CHULA VISTA, CA 91910

COORDINATES

Latitude (North):	32.615300 - 32° 36' 55.1''
Longitude (West):	117.095200 - 117° 5' 42.7''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	491068.2
UTM Y (Meters):	3608454.5
Elevation:	19 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	32117-E1 IMPERIAL BEACH, CA
Most Recent Revision:	1976
North Map:	32117-F1 NATIONAL CITY, CA
Most Recent Revision:	1975

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 8 of the attached EDR Radius Map report:

Site	Database(s)	EPA ID
SDG&E LAND & ENVIRONMENTAL N02 990 BAY BLVD CHULA VISTA, CA 91911	San Diego Co. HMMD	N/A
DYNEGY SOUTH BAY LLC 990 BAY BOULEVARD SD 1200 CHULA VISTA, CA 91911	RCRA-SQG HWP	CAT000619056
990 BAY BLVD. 990 BAY BLVD. CHULA VISTA, CA 91911	CHMIRS	N/A
SDG & E CO/SOUTH BAY PLANT 990 BAY BL CHULA VISTA, CA 92011	EMI	N/A

EXECUTIVE SUMMARY

990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 0	ERNS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA	ERNS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA	ERNS	N/A
DUKE ENERGY SOUTH BAY LLC 990 BAY BL CHULA VISTA, CA 91911	HIST CORTESE LUST Status: Completed - Case Closed EMI SAN DIEGO CO. SAM	N/A
DUKE ENERGY CORPORATION 990 BAY BOULEVARD CHULA VISTA CA 919111651 CHULA VISTA, CA 91911	ICIS	N/A
SOUTH BAY POWER PLANT 990 BAY BLV SOUTH BAY POWER PLANT 990 BAY BLVD. CHULA VISTA, CA	ERNS	N/A
990 BAY BLVD WEST 990 BAY BLVD WEST CHULA VISTA, CA 0	ERNS	N/A
SAN DIEGO GAS & ELECTRIC 990 BAY BLVD CHULA VISTA, CA 91910	RCRA-NonGen HAZNET	CAD981572498
LNG PLANT 990 BAY BOULEVARD CHULA VISTA, CA 91910	RCRA-NonGen FINDS	CAD981444102

EXECUTIVE SUMMARY

TANK #1602, SOUTH BAY PLANT 990 BAY BLVD CHULA VISTA, CA 91911	NPDES LUST AST SWEEPS UST CHMIRS San Diego Co. HMMD HAZNET	N/A
990 BAY BLVD. 990 BAY BLVD. SAN DIEGO, CA 91911	CHMIRS	N/A
990 BAY BLVD 990 BAY BLVD CHULOVISTA, CA 91911	ERNS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A
LNG PLANT 990 BAY BOULEVARD CHULA VISTA, CA 91910	FINDS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA	ERNS	N/A
LIQUEFIED NATURAL GAS PLANT 990 BAY BLVD CHULA VISTA, CA 92011	HIST UST	N/A
SOUTH BAY POWER PLANT-TPCA 990 BAY BOULEVARD WEST CHULA VISTA ,CA, CA 91911	WMUDS/SWAT	N/A
LSP SOUTH BAY, LLC 990 BAY BLVD CHULA VISTA, CA 91911	HAZNET	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A
SOUTH BAY POWER PLANT 990 BAY BLV SOUTH BAY POWER PLANT 990 BAY BLVD CHULA VISTA, CA	CHMIRS	N/A

EXECUTIVE SUMMARY

SOUTH BAY POWER PLANT @ 990 BAY B SOUTH BAY POWER PLANT @ 990 BAY BLVD CHULA VISTA, CA 92123	CHMIRS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA	ERNS	N/A
SOUTH BAY POWER PLANT 990 BAY BLVD WEST CHULA VISTA, CA 91911	NPDES CA WDS	N/A
SAN DIEGO GAS & ELECTRIC COMPANY 990 BAY BLVD CHULA VISTA, CA 91911	HAZNET	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA	ERNS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A
SDG&E, SOUTH BAY POWER PLANT 990 BAY BOULEVARD CHULA VISTA, CA 91911	Toxic Pits Closure Date: 03/07/91	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A
990 BAY BLVD 990 BAY BLVD CHULA VISTA, CA 91911	ERNS	N/A

EXECUTIVE SUMMARY

SOUTH BAY POWER PLANT 990 BAY BLVD CHULA VISTA, CA 92011	CA WDS NPDES HIST UST LDS	N/A

DATABASES WITH NO MAPPED SITES

No mapped sites were found in EDR's search of available ("reasonably ascertainable ") government records either on the target property or within the search radius around the target property for the following databases:

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
NPL LIENS ---------- Federal Superfund Liens

Federal Delisted NPL site list

Delisted NPL ---------- National Priority List Deletions

Federal CERCLIS list

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-CESQG ---------- RCRA - Conditionally Exempt Small Quantity Generator

Federal institutional controls / engineering controls registries

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

State- and tribal - equivalent NPL

RESPONSE ---------- State Response Sites

State and tribal landfill and/or solid waste disposal site lists

SWF/LF ---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST ---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

UST ---------- Active UST Facilities
INDIAN UST ---------- Underground Storage Tanks on Indian Land
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 Illegal Dump Site Locations
ODI ---------- Open Dump Inventory
SWRCY ---------- Recycler Database
HAULERS ---------- Registered Waste Tire Haulers Listing
INDIAN ODI ---------- 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 Calsites Database
SCH ---------- School Property Evaluation Program
CDL ---------- Clandestine Drug Labs
US HIST CDL ---------- National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST ---------- Facility Inventory Database

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

MCS ---------- Military Cleanup Sites Listing

Other Ascertainable Records

DOT OPS ---------- Incident and Accident Data
DOD ---------- Department of Defense Sites
FUDS ---------- Formerly Used Defense Sites
CONSENT ---------- Superfund (CERCLA) Consent Decrees
ROD ---------- Records Of Decision
UMTRA ---------- Uranium Mill Tailings Sites
MINES ---------- Mines Master Index File
TRIS ---------- Toxic Chemical Release Inventory System
TSCA ---------- Toxic Substances Control Act
FTTS ---------- FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
HIST FTTS ---------- FIFRA/TSCA Tracking System Administrative Case Listing
SSTS ---------- Section 7 Tracking Systems
PADS ---------- PCB Activity Database System
MLTS ---------- Material Licensing Tracking System
RADINFO ---------- Radiation Information Database
RAATS ---------- RCRA Administrative Action Tracking System
CA BOND EXP. PLAN ---------- Bond Expenditure Plan
Cortese ---------- "Cortese" Hazardous Waste & Substances Sites List
Notify 65 ---------- Proposition 65 Records
DRYCLEANERS ---------- Cleaner Facilities
WIP ---------- Well Investigation Program Case List
INDIAN RESERV ---------- Indian Reservations
SCRD DRYCLEANERS ---------- State Coalition for Remediation of Drycleaners Listing
PROC ---------- Certified Processors Database
COAL ASH DOE ---------- Sleam-Electric Plan Operation Data
MWMP ---------- Medical Waste Management Program Listing
COAL ASH EPA ---------- Coal Combustion Residues Surface Impoundments List
HWT ---------- Registered Hazardous Waste Transporter Database
PCB TRANSFORMER ---------- PCB Transformer Registration Database

EDR PROPRIETARY RECORDS

EDR Proprietary Records

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

EXECUTIVE SUMMARY

STANDARD ENVIRONMENTAL RECORDS

State- and tribal - equivalent CERCLIS

ENVIROSTOR: The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 11/09/2009 has revealed that there are 4 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BAY VIEW RV & BOAT STORAGE Status: Refer: 1248 Local Agency	995 BAY BLVD.	SE 1/4 - 1/2 (0.308 mi.)	C47	86
COMMERCIAL PROPERTY Status: Refer: 1248 Local Agency	642 ARIZONA STREET	E 1/2 - 1 (0.556 mi.)	52	88
WESTERN MAGNESIUM Status: No Further Action	***1135 BAY BLVD***	***SSE 1/2 - 1 (0.652 mi.)***	***53***	***89***

Lower Elevation	Address	Direction / Distance	Map ID	Page
ROHR AIRCRAFT Status: Refer: Other Agency	FOOT OF H STREET	NNW 1/2 - 1 (0.949 mi.)	54	92

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, and dated 12/21/2009 has revealed that there are 3 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PHD CORP	***910 INDUSTRIAL BLVD***	***E 1/4 - 1/2 (0.302 mi.)***	***B43***	***78***
PENSKE TRUCK LEASING INC Status: Completed - Case Closed Status: Completed - Case Closed	910 INDUSTRIAL BL	E 1/4 - 1/2 (0.302 mi.)	B45	82
RTA INTERNATIONAL Status: Open - Site Assessment	1008 INDUSTRIAL BL.	ESE 1/4 - 1/2 (0.452 mi.)	D50	88

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

A review of the SLIC list, as provided by EDR, and dated 12/21/2009 has revealed that there are 2 SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BAY VIEW RV & BOAT STORAGE	***995 BAY BL***	***SE 1/4 - 1/2 (0.308 mi.)***	***C46***	***83***
Facility Status: Open - Site Assessment				
SOUTHBAY CHROME PLATING	***928 INDUSTRIAL BL***	***E 1/4 - 1/2 (0.319 mi.)***	***49***	***87***
Facility Status: Completed - Case Closed				

SAN DIEGO CO. SAM: 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.

A review of the SAN DIEGO CO. SAM list, as provided by EDR, and dated 09/23/2009 has revealed that there are 4 SAN DIEGO CO. SAM sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PENSKE TRUCK LEASING INC	910 INDUSTRIAL BL	E 1/4 - 1/2 (0.302 mi.)	B42	77
BAY RV & BOAT SERIVCE	995 BAY BL	SE 1/4 - 1/2 (0.308 mi.)	C48	87
SOUTHBAY CHROME PLATING	***928 INDUSTRIAL BL***	***E 1/4 - 1/2 (0.319 mi.)***	***49***	***87***
RTA INTERNATIONAL	1008 INDUSTRIAL BL.	ESE 1/4 - 1/2 (0.452 mi.)	D51	88

ADDITIONAL ENVIRONMENTAL RECORDS

Other Ascertainable Records

HIST CORTESE: The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES].

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 HIST CORTESE site within approximately 0.5 miles of the target property.

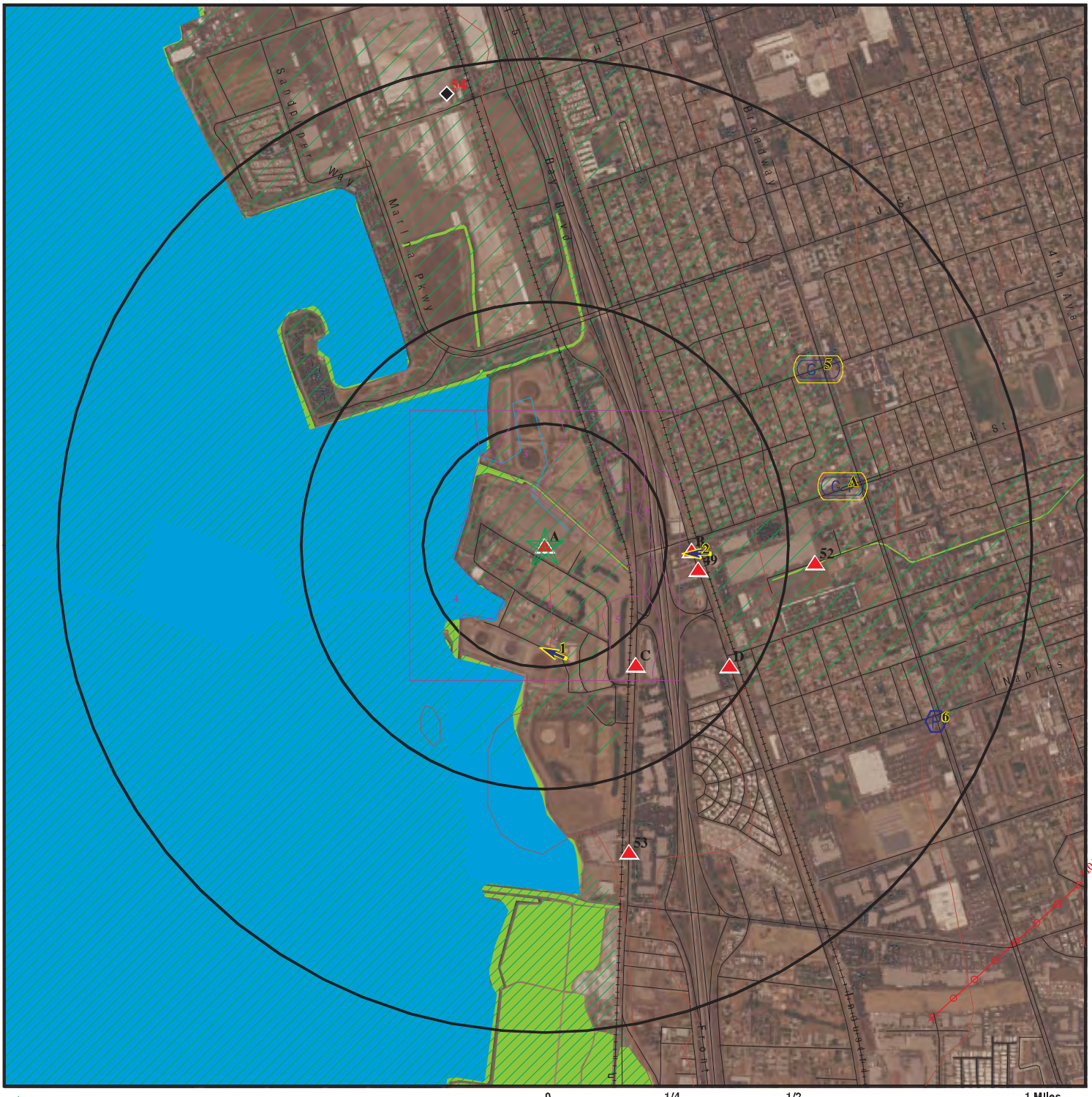
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PHD LEASEWAY	910 INDUSTRIAL	E 1/4 - 1/2 (0.302 mi.)	B44	82

EXECUTIVE SUMMARY

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

Site Name	Database(s)
SOUTH BAY MOTOR SPORTS	NPDES
CALTRANS T0168	SWEEPS UST
USNAVY IMPERIAL BEACH RADIO RECEIV	CERCLIS, RCRA-SQG
4551 OTAY VALLEY RD	CERC-NFRAP
IMPERIAL BEACH NAVAL COMMUNICATION	CERC-NFRAP
SHINOHARA II	SWF/LF
PARADISE MARSH BURN SITE/GUN POWDE	SWF/LF
3200 BLOCK MONUMENT RD	SWF/LF
ROHR TIES STEAM PLANT	HIST UST
JIFFY LUBE #1874	AST
SOUTH BAY FAMILY DENTAL CENTER	HAZNET
SOUTH BAY MOTORSPORTS	San Diego Co. HMMD, HAZNET
SOUTH BAY SATSUM AUTO REPAIRS	HAZNET
SOUTH BAY EXPRESSWAY	HAZNET
SOUTH BAY EXPRESSWAY/ DANTE PROPER	RCRA-SQG
CHULA VISTA BAY FRONT PARK	ERNS
SUBSTATION S. OF THERMAL AND PALM	ERNS
1995 BAY FRONT ST	ERNS
998 WEST MISSION BAY DRIVE	ERNS
MISSSION BAY	ERNS
SAN DIEGO BAY	ERNS
SAN DIEGO BAY	ERNS
SOUTH BAY EXPRESSWAY/ DANTE PROPER	FINDS
SOUTH BAY FAMILY MEDICAL GROUP	San Diego Co. HMMD
KINESIS SOUTH MENTAL HEALTH SY	San Diego Co. HMMD
SOUTH BAY GUIDANCE CENTER	San Diego Co. HMMD
SO BAY OB-GYN MEDICAL GRP C.V.	San Diego Co. HMMD
SOUTH BAY HEAD AND NECK	San Diego Co. HMMD
SOUTH BAY CARDIOLOGY	San Diego Co. HMMD
CORONADO & S BAY HEART INSTITU	San Diego Co. HMMD
SOUTH BAY RADIOLOGY MED ASSOC	San Diego Co. HMMD
SO BAY SKIN & CANCER MED GRP	San Diego Co. HMMD
CORAL POWER LLC, SUNROAD SITE	San Diego Co. HMMD
CORAL POWER LLC, GATEWAY SITE	San Diego Co. HMMD
BAY BLVD PROJECTS	SLIC
CALTRANS T0168	SAN DIEGO CO. SAM
BAY BLVD PROJECTS	SAN DIEGO CO. SAM

OVERVIEW MAP - 2690644.2s



0 1/4 1/2 1 Miles

- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Power transmission lines
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

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

SITE NAME:	South Bay Power Plant Electrical Substation	CLIENT:	Haley & Aldrich
ADDRESS:	990 Bay Boulevard Chula Vista CA 91910	CONTACT:	Karin Holland
LAT/LONG:	32.6153 / 117.0952	INQUIRY #:	2690644.2s
		DATE:	February 03, 2010 7:33 am

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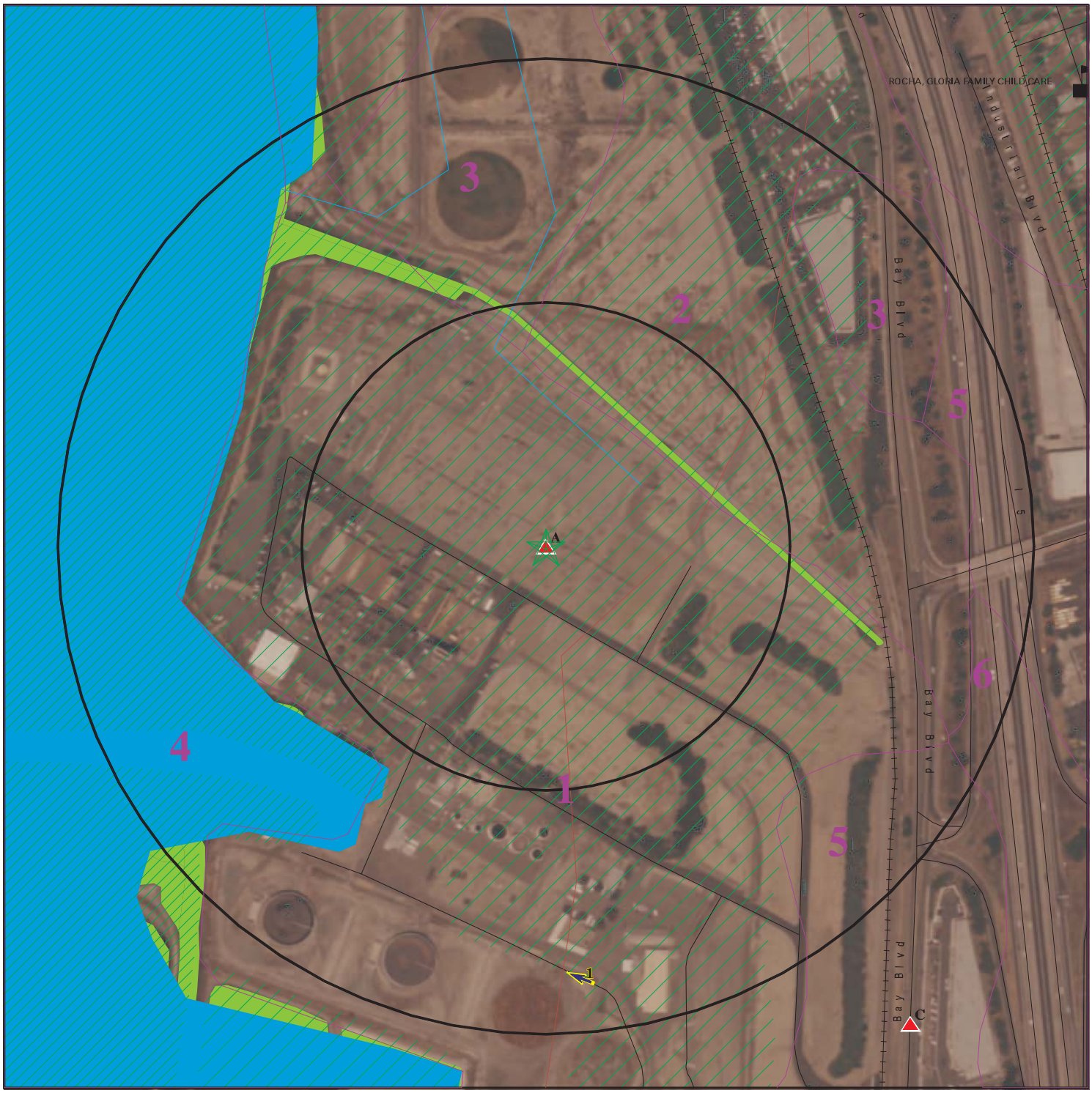
DETAIL MAP - 2690644.2s



- Target Property
- Sites at elevations higher than or equal to the target property
- Sites at elevations lower than the target property
- Manufactured Gas Plants
- Sensitive Receptors
- National Priority List Sites
- Dept. Defense Sites
- Indian Reservations BIA
- Oil & Gas pipelines
- 100-year flood zone
- 500-year flood zone
- National Wetland Inventory
- Areas of Concern

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

SITE NAME: South Bay Power Plant Electrical Substation ADDRESS: 990 Bay Boulevard Chula Vista CA 91910 LAT/LONG: 32.6153 / 117.0952	CLIENT: Haley & Aldrich CONTACT: Karin Holland INQUIRY #: 2690644.2s DATE: February 03, 2010 7:33 am

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
Federal Delisted NPL site list								
Delisted NPL		1.000	0	0	0	0	NR	0
Federal CERCLIS list								
CERCLIS		0.500	0	0	0	NR	NR	0
FEDERAL FACILITY		1.000	0	0	0	0	NR	0
Federal CERCLIS NFRAP site List								
CERC-NFRAP		0.500	0	0	0	NR	NR	0
Federal RCRA CORRACTS facilities list								
CORRACTS		1.000	0	0	0	0	NR	0
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF		0.500	0	0	0	NR	NR	0
Federal RCRA generators list								
RCRA-LQG		0.250	0	0	NR	NR	NR	0
RCRA-SQG	X	0.250	0	0	NR	NR	NR	0
RCRA-CESQG		0.250	0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
Federal ERNS list								
ERNS	X	TP	NR	NR	NR	NR	NR	0
State- and tribal - equivalent NPL								
RESPONSE		1.000	0	0	0	0	NR	0
State- and tribal - equivalent CERCLIS								
ENVIROSTOR		1.000	0	0	1	3	NR	4
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF		0.500	0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	X	0.500	0	0	3	NR	NR	3
SLIC		0.500	0	0	2	NR	NR	2

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
SAN DIEGO CO. SAM	X	0.500	0	0	4	NR	NR	4
INDIAN LUST		0.500	0	0	0	NR	NR	0
State and tribal registered storage tank lists								
UST		0.250	0	0	NR	NR	NR	0
AST	X	0.250	0	0	NR	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
FEMA UST		0.250	0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
INDIAN VCP		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
Local Lists of Landfill / Solid Waste Disposal Sites								
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
WMUDS/SWAT	X	0.500	0	0	0	NR	NR	0
SWRCY		0.500	0	0	0	NR	NR	0
HAULERS		TP	NR	NR	NR	NR	NR	0
INDIAN ODI		0.500	0	0	0	NR	NR	0
Local Lists of Hazardous waste / Contaminated Sites								
US CDL		TP	NR	NR	NR	NR	NR	0
HIST Cal-Sites		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits	X	1.000	0	0	0	0	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
San Diego Co. HMMD	X	TP	NR	NR	NR	NR	NR	0
US HIST CDL		TP	NR	NR	NR	NR	NR	0
Local Lists of Registered Storage Tanks								
CA FID UST		0.250	0	0	NR	NR	NR	0
HIST UST	X	0.250	0	0	NR	NR	NR	0
SWEEPS UST	X	0.250	0	0	NR	NR	NR	0
Local Land Records								
LIENS 2		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
Records of Emergency Release Reports								
HMIRS		TP	NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
CHMIRS	X	TP	NR	NR	NR	NR	NR	0
LDS	X	TP	NR	NR	NR	NR	NR	0
MCS		TP	NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA-NonGen	X	0.250	0	0	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
ICIS	X	TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
FINDS	X	TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
CA BOND EXP. PLAN		1.000	0	0	0	0	NR	0
CA WDS	X	TP	NR	NR	NR	NR	NR	0
NPDES	X	TP	NR	NR	NR	NR	NR	0
Cortese		0.500	0	0	0	NR	NR	0
HIST CORTESE	X	0.500	0	0	1	NR	NR	1
Notify 65		1.000	0	0	0	0	NR	0
DRYCLEANERS		0.250	0	0	NR	NR	NR	0
WIP		0.250	0	0	NR	NR	NR	0
HAZNET	X	TP	NR	NR	NR	NR	NR	0
EMI	X	TP	NR	NR	NR	NR	NR	0
INDIAN RESERV		1.000	0	0	0	0	NR	0
SCRD DRYCLEANERS		0.500	0	0	0	NR	NR	0
PROC		0.500	0	0	0	NR	NR	0
HWP	X	1.000	0	0	0	0	NR	0
COAL ASH DOE		TP	NR	NR	NR	NR	NR	0
MWMP		0.250	0	0	NR	NR	NR	0
COAL ASH EPA		0.500	0	0	0	NR	NR	0
HWT		0.250	0	0	NR	NR	NR	0
PCB TRANSFORMER		TP	NR	NR	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
EDR Proprietary Records								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	0	NR	NR	NR	0
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1
Target
Property

SDG&E LAND & ENVIRONMENTAL N02
990 BAY BLVD
CHULA VISTA, CA 91911

San Diego Co. HMMD

S106061145
N/A

Site 1 of 41 in cluster A

Actual:
19 ft.

San Diego Co. HMMD:

Facility ID:	113940
Inactive Indicator:	Active
Business Code:	6HK07
SIC:	Not reported
Permit Expiration:	Not reported
Owner:	Not reported
2nd Name:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Map Code/Business Plan on File:	Not reported
Corporate Code:	Not reported
Fire Dept District:	Not reported
Census Tract Number:	131.0
EPA ID:	Not reported
Gas Station:	Not reported
Inspection Date:	Not reported
Reinspection Date:	Not reported
Inspector Name:	Not reported
Violation Notice Issued:	Not reported
Facility Contact:	Not reported
Delinquent Flag:	Not Delinquent
Last Update:	5/28/2008 9:14:17 AM
Last Delinquent Letter:	Not reported
Delinquent Comment:	Not reported
Last Letter Type:	Not reported
Property Owner:	SAN DIEGO&ARIZONA EASTERN RAIL
Property Address:	Not reported
Property City,St,Zip:	00000
Tank Owner:	Not reported
Tank Address:	Not reported
Tank City,St,Zip:	Not reported
Business Plan Acceptance Date:	Not reported
Reinspection Date Y2K Compatible:	Not reported
Facility Phone:	Not reported

HMMD DISCLOSURE INVENTORY:

Item Number:	Not reported
Chemical Name:	Not reported
Case Number:	Not reported
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	Not reported
2nd Hazard Category:	Not reported

HMMD UNDERGROUND TANKS:

Tank Number:	Not reported
Tank ID Number:	Not reported
Waste or Product:	Not reported

SDG&E LAND & ENVIRONMENTAL N02 (Continued) **S106061145**

Tank Contents: Not reported

HMMD VIOLATIONS:
Inspection Date: Not reported
Waste Code: Not reported
Occurrences: Not reported
Item Number: Not reported

HMMD WASTE STREAMS:
Inspection Date: Not reported
Waste Item #: Not reported
Waste Code: Not reported
Waste Name: Not reported
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: Not reported
Storage Method: Not reported
Haz Waste Hauler: Not reported
Waste Desc: Not reported
Carcinogen: No

A2 Target Property **DYNEGY SOUTH BAY LLC**
990 BAY BOULEVARD SD 1200
CHULA VISTA, CA 91911

RCRA-SQG 1000110792
HWP CAT000619056

Site 2 of 41 in cluster A

Actual: 19 ft.

RCRA-SQG:
Date form received by agency: 02/20/2008
Facility name: DYNEGY SOUTH BAY LLC
Facility address: 990 BAY BLVD
CHULA VISTA, CA 91911
EPA ID: CAT000619056
Contact: JAMES H NYLANDER
Contact address: Not reported
Not reported
Contact country: Not reported
Contact telephone: (619) 498-5344
Contact email: JIM.NYLANDER@DYNEGY.COM
EPA Region: 09
Land type: District
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:
Owner/operator name: DYNEGY SOUTH BAY LLC
Owner/operator address: Not reported
Not reported

DYNEGY SOUTH BAY LLC (Continued) **1000110792**

Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 04/02/2007
Owner/Op end date: Not reported

Owner/operator name: DYNEGY SOUTH BAY LLC
Owner/operator address: 990 BAY BLVD
CHULA VISTA, CA 91911
Owner/operator country: US
Owner/operator telephone: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 04/02/2007
Owner/Op end date: Not reported

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

Universal Waste Summary:
Waste type: Batteries
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Lamps
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Pesticides
Accumulated waste on-site: No
Generated waste on-site: Not reported

Waste type: Thermostats
Accumulated waste on-site: No
Generated waste on-site: Not reported

Historical Generators:
Date form received by agency: 05/09/2007
Facility name: DYNEGY SOUTH BAY LLC
Classification: Large Quantity Generator

DYNEGY SOUTH BAY LLC (Continued) **1000110792**

Date form received by agency: 04/16/2007
Facility name: DYNEGY SOUTH BAY LLC
Classification: Small Quantity Generator

Date form received by agency: 05/10/2006
Facility name: DYNEGY SOUTH BAY LLC
Site name: LSP SOUTH BAY LLC
Classification: Small Quantity Generator

Date form received by agency: 03/01/2004
Facility name: DYNEGY SOUTH BAY LLC
Site name: DUKE ENERGY SOUTH BAY LLC
Classification: Small Quantity Generator

Date form received by agency: 06/12/2003
Facility name: DYNEGY SOUTH BAY LLC
Site name: DUKE ENERGY SOUTH BAY LLC
Classification: Large Quantity Generator

Date form received by agency: 04/16/1999
Facility name: DYNEGY SOUTH BAY LLC
Site name: DUKE ENERGY SOUTH BAY LLC
Classification: Large Quantity Generator

Date form received by agency: 03/04/1999
Facility name: DYNEGY SOUTH BAY LLC
Site name: SDG&E - SOUTH BAY POWER PLANT
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Facility name: DYNEGY SOUTH BAY LLC
Site name: DUKE ENERGY SOUTH BAY LLC
Classification: Large Quantity Generator

Date form received by agency: 03/28/1994
Facility name: DYNEGY SOUTH BAY LLC
Site name: SDG&E SOUTH BAY POWER PLANT
Classification: Large Quantity Generator

Date form received by agency: 02/26/1992
Facility name: DYNEGY SOUTH BAY LLC
Site name: SAN DIEGO GAS & ELECTRIC/SOUTH
Classification: Large Quantity Generator

Date form received by agency: 04/09/1990
Facility name: DYNEGY SOUTH BAY LLC
Site name: SAN DIEGO GAS AND ELECTRIC CO. SO
Classification: Large Quantity Generator

Hazardous Waste Summary:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A 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

DYNEGY SOUTH BAY LLC (Continued) **1000110792**

WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Waste code: D007
Waste name: CHROMIUM

Waste code: D008
Waste name: LEAD

Waste code: D009
Waste name: MERCURY

Biennial Reports:

Last Biennial Reporting Year: 2007

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A 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.
Amount (Lbs): 50819

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 50819

Waste code: D008
Waste name: LEAD
Amount (Lbs): 50819

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 50819

Facility Has Received Notices of Violations:
Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 06/10/1993
Date achieved compliance: 03/27/1996
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 02/14/1992

DYNEGY SOUTH BAY LLC (Continued) **1000110792**

Date achieved compliance: 04/02/1992
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 02/14/1992
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 300
Final penalty amount: 300
Paid penalty amount: 300

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 11/15/1991
Date achieved compliance: 01/07/1992
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 03/22/1990
Date achieved compliance: 11/15/1991
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 12/22/2005
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 03/27/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/10/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 03/27/1996
Evaluation lead agency: State Contractor/Grantee

DYNEGY SOUTH BAY LLC (Continued) **1000110792**

Evaluation date: 01/07/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 04/02/1992
Evaluation lead agency: State

Evaluation date: 11/15/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/07/1992
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 07/31/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/22/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 11/15/1991
Evaluation lead agency: State Contractor/Grantee

HWP:
EPA Id: CAT000619056
Latitude: 32.612222
Longitude: -117.092031
Facility Type: HAZ WASTE - NON-OPERATING
Cleanup Status: Not reported
Region: CYPRESS, GEOLOGY CAL SUPPORT
Permit Maintenance Lead: Not reported
Permit Renewal Lead: Not reported
Corrective Action Lead: VIOLETA MISLANG
Supervisor: Not reported
Site Code: 400796
Assembly District: Not reported
Senate District: Not reported
Public Information Officer: Not reported
Facility Status: Not reported
Facility Status: Not reported

A3 **CHMIRS** **S105673330**
Target Property **990 BAY BLVD.** **N/A**
CHULA VISTA, CA 91911

Site 3 of 41 in cluster A

Actual: 19 ft.

CHMIRS:
OES Incident Number: 01-3009
OES notification: 5/23/200111:18:59 PM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported

(Continued) **S105673330**

Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Duke Energy
Incident Date:	5/23/200112:00:00 AM
Admin Agency:	San Diego County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	200
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0

(Continued) **S105673330**

Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0.000000
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	A hired contractor that was transferring oil from one tank to another, spilled oil from overfilling a tank into a containment area.A hired contractor that was transferring oil from one tank to another, spilled oil from overfilling a tank into a containment area.
OES Incident Number:	01-3009
OES notification:	5/23/200111:18:59 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported

(Continued) **S105673330**

Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Duke Energy
Incident Date:	5/23/200112:00:00 AM
Admin Agency:	San Diego County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	200
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0.000000
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	A hired contractor that was transferring oil from one tank to another, spilled oil from overfilling a tank into a containment area.A hired contractor that was transferring oil from one tank to another, spilled oil from overfilling a tank into a containment area.
OES Incident Number:	01-4030
OES notification:	7/12/200105:22:37 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported

(Continued) **S105673330**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	South Bay Power Plant
Incident Date:	7/12/200112:00:00 AM
Admin Agency:	San Diego County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Utilities/Substation
E Date:	Not reported
Substance:	Lubricating Oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	25
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0.000000
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	The reservoir containing the lubricating oil overflowed. The cause is under investigation. The oil has been recycled and has been recovered.

A4 **SDG & E CO/SOUTH BAY PLANT** **EMI** **S106839049**
Target **990 BAY BL** **N/A**
Property **CHULA VISTA, CA 92011**

Site 4 of 41 in cluster A

Actual:
19 ft.

EMI:

Year:	1990
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	38
Reactive Organic Gases Tons/Yr:	20
Carbon Monoxide Emissions Tons/Yr:	414
NOX - Oxides of Nitrogen Tons/Yr:	1842
SOX - Oxides of Sulphur Tons/Yr:	458
Particulate Matter Tons/Yr:	196
Part. Matter 10 Micrometers & Smllr Tons/Yr:	191

Year:	1995
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	20
Reactive Organic Gases Tons/Yr:	16
Carbon Monoxide Emissions Tons/Yr:	448
NOX - Oxides of Nitrogen Tons/Yr:	1453
SOX - Oxides of Sulphur Tons/Yr:	53
Particulate Matter Tons/Yr:	42
Part. Matter 10 Micrometers & Smllr Tons/Yr:	39

Year:	1996
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	18
Reactive Organic Gases Tons/Yr:	15
Carbon Monoxide Emissions Tons/Yr:	419
NOX - Oxides of Nitrogen Tons/Yr:	1394
SOX - Oxides of Sulphur Tons/Yr:	34
Particulate Matter Tons/Yr:	37
Part. Matter 10 Micrometers & Smllr Tons/Yr:	36

A5 **990 BAY BLVD** **ERNS** **2002622618**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 0**

Site 5 of 41 in cluster A

Actual:
19 ft.

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

A6 **990 BAY BLVD** **ERNS** **2008862905**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 6 of 41 in cluster A

Actual:
19 ft.

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

A7 **990 BAY BLVD** **ERNS** **2000520707**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 7 of 41 in cluster A

Actual:
19 ft.

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

A8 **990 BAY BLVD** **ERNS** **2008891695**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA**

Site 8 of 41 in cluster A

Actual:
19 ft.

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

A9 **990 BAY BLVD** **ERNS** **2006818557**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 9 of 41 in cluster A

Actual:
19 ft.

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

A10 **990 BAY BLVD** **ERNS** **2008885804**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA**

Site 10 of 41 in cluster A

Actual:
19 ft.

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

A11 **DUKE ENERGY SOUTH BAY LLC** **HIST CORTESE** **S104748023**
Target **990 BAY BL** **LUST** **N/A**
Property **CHULA VISTA, CA 91911** **EMI**
SAN DIEGO CO. SAM

Site 11 of 41 in cluster A

Actual:
19 ft.

CORTESE:

Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT445

LUST:

Region:	STATE
Global Id:	T0607302750
Latitude:	32.6149240164023
Longitude:	-117.095696926117
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	1988-09-30 00:00:00
Lead Agency:	SAN DIEGO COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	9UT445
LOC Case Number:	Not reported
File Location:	Local Agency
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

EMI:

Year:	1997
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	125
Reactive Organic Gases Tons/Yr:	63
Carbon Monoxide Emissions Tons/Yr:	3186
NOX - Oxides of Nitrogen Tons/Yr:	942
SOX - Oxides of Sulphur Tons/Yr:	15
Particulate Matter Tons/Yr:	122
Part. Matter 10 Micrometers & Smllr Tons/Yr:	122

Year:	1998
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4931
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	134

DUKE ENERGY SOUTH BAY LLC (Continued) **S104748023**

Reactive Organic Gases Tons/Yr:	67
Carbon Monoxide Emissions Tons/Yr:	3630
NOX - Oxides of Nitrogen Tons/Yr:	914
SOX - Oxides of Sulphur Tons/Yr:	9
Particulate Matter Tons/Yr:	134
Part. Matter 10 Micrometers & Smllr Tons/Yr:	134
Year:	1999
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4911
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	103
Reactive Organic Gases Tons/Yr:	52
Carbon Monoxide Emissions Tons/Yr:	2700
NOX - Oxides of Nitrogen Tons/Yr:	747
SOX - Oxides of Sulphur Tons/Yr:	10
Particulate Matter Tons/Yr:	107
Part. Matter 10 Micrometers & Smllr Tons/Yr:	107
Year:	2000
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4911
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	129
Reactive Organic Gases Tons/Yr:	65
Carbon Monoxide Emissions Tons/Yr:	3628
NOX - Oxides of Nitrogen Tons/Yr:	1009
SOX - Oxides of Sulphur Tons/Yr:	34
Particulate Matter Tons/Yr:	160
Part. Matter 10 Micrometers & Smllr Tons/Yr:	160
Year:	2001
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4911
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	A
Total Organic Hydrocarbon Gases Tons/Yr:	113
Reactive Organic Gases Tons/Yr:	58
Carbon Monoxide Emissions Tons/Yr:	2898
NOX - Oxides of Nitrogen Tons/Yr:	294
SOX - Oxides of Sulphur Tons/Yr:	122
Particulate Matter Tons/Yr:	138
Part. Matter 10 Micrometers & Smllr Tons/Yr:	138

DUKE ENERGY SOUTH BAY LLC (Continued) **S104748023**

Year:	2002
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4911
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	232
Reactive Organic Gases Tons/Yr:	48
Carbon Monoxide Emissions Tons/Yr:	1732
NOX - Oxides of Nitrogen Tons/Yr:	99
SOX - Oxides of Sulphur Tons/Yr:	31
Particulate Matter Tons/Yr:	194
Part. Matter 10 Micrometers & Smllr Tons/Yr:	194

Year:	2003
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4911
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	77
Reactive Organic Gases Tons/Yr:	39
Carbon Monoxide Emissions Tons/Yr:	591
NOX - Oxides of Nitrogen Tons/Yr:	86
SOX - Oxides of Sulphur Tons/Yr:	5
Particulate Matter Tons/Yr:	94
Part. Matter 10 Micrometers & Smllr Tons/Yr:	94

Year:	2004
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4911
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	77.42480875
Reactive Organic Gases Tons/Yr:	38.70963973
Carbon Monoxide Emissions Tons/Yr:	590.7190413
NOX - Oxides of Nitrogen Tons/Yr:	85.94119884
SOX - Oxides of Sulphur Tons/Yr:	4.816480195
Particulate Matter Tons/Yr:	94.488927
Part. Matter 10 Micrometers & Smllr Tons/Yr:	94.48305582

Year:	2005
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4911

DUKE ENERGY SOUTH BAY LLC (Continued) **S104748023**

Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	111.81192
Reactive Organic Gases Tons/Yr:	55.93703
Carbon Monoxide Emissions Tons/Yr:	853.8
NOX - Oxides of Nitrogen Tons/Yr:	120.57
SOX - Oxides of Sulphur Tons/Yr:	6.6800924
Particulate Matter Tons/Yr:	136.1270510772833723
Part. Matter 10 Micrometers & Smllr Tons/Yr:	136.121321

Year:	2006
County Code:	37
Air Basin:	SD
Facility ID:	72
Air District Name:	SD
SIC Code:	4911
Air District Name:	SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	59.062156539
Reactive Organic Gases Tons/Yr:	29.540729111
Carbon Monoxide Emissions Tons/Yr:	450.954914133
NOX - Oxides of Nitrogen Tons/Yr:	57.988042418
SOX - Oxides of Sulphur Tons/Yr:	4.582187625
Particulate Matter Tons/Yr:	54.341509117
Part. Matter 10 Micrometers & Smllr Tons/Yr:	54.331509117

SAN DIEGO CO. SAM:

Case Number:	H13939-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**LOP - State Fund**
FType:	Soils Only
FStatus:	9
Date:	9/30/1988
Date Began:	12/11/1986

Case Number:	H13939-002
Agency:	CA Department of Toxic Substance Control
Funding:	**Non Billable**
FType:	Soils Only
FStatus:	1
Date:	11/17/1998
Date Began:	11/17/1998

Case Number:	H13939-003
Agency:	CA Department of Toxic Substance Control
Funding:	**Non Billable**
FType:	Soils Only
FStatus:	5
Date:	3/23/2001
Date Began:	3/23/2001

Case Number:	H13939-004
Agency:	CA Department of Toxic Substance Control
Funding:	**Non Billable**
FType:	Complaint

DUKE ENERGY SOUTH BAY LLC (Continued) **S104748023**

FStatus: 1
Date: 6/6/2001
Date Began: 6/6/2001

A12 **DUKE ENERGY CORPORATION** **ICIS 1011620700**
Target **990 BAY BOULEVARD CHULA VISTA CA 919111651** **N/A**
Property **CHULA VISTA, CA 91911**

Site 12 of 41 in cluster A

Actual:
19 ft.

ICIS:
Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: EGRID 310
Action Name: DUKE ENERGY CORPORATION
Facility Name: Not reported
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: NEI NEI8147
Action Name: DUKE ENERGY CORPORATION
Facility Name: Not reported
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: NCDB D09#EPCRA-9-2003-04
Action Name: DUKE ENERGY CORPORATION
Facility Name: DUKE ENERGY
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: AIRS/AFS 0607300038
Action Name: DUKE ENERGY CORPORATION
Facility Name: DUKE ENERGY SOUTH BAY LLC
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: CAMDBS 310

DUKE ENERGY CORPORATION (Continued) **1011620700**

Action Name: DUKE ENERGY CORPORATION
Facility Name: DUKE ENERGY SOUTH BAY LLC
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: RCRAINFO CAT000619056
Action Name: DUKE ENERGY CORPORATION
Facility Name: DUKE ENERGY SOUTH BAY LLC
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: NEI NTICA0733022
Action Name: DUKE ENERGY CORPORATION
Facility Name: DUKE ENERGY-SOUTH BAY POWER PL
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: TRIS 91911SNDGG990BA
Action Name: DUKE ENERGY CORPORATION
Facility Name: DYNEGY SOUTH BAY LLC
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: RCRAINFO CAD981572498
Action Name: DUKE ENERGY CORPORATION
Facility Name: SAN DIEGO GAS & ELECTRIC
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: NEI NTICA10852
Action Name: DUKE ENERGY CORPORATION
Facility Name: SDG & E CO/SOUTH BAY PLANT

DUKE ENERGY CORPORATION (Continued) **1011620700**

Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: NET 0607337122772
Action Name: DUKE ENERGY CORPORATION
Facility Name: SDG & E CO/SOUTH BAY PLANT
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: NTI NTI23142
Action Name: DUKE ENERGY CORPORATION
Facility Name: SDG & E CO/SOUTH BAY PLANT
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: NET 060730072
Action Name: DUKE ENERGY CORPORATION
Facility Name: SOUTH BAY
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: NTI NTI8147
Action Name: DUKE ENERGY CORPORATION
Facility Name: SOUTH BAY
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: FRS 110000754979
Action Name: DUKE ENERGY CORPORATION
Facility Name: SOUTH BAY POWER PLANT
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651

DUKE ENERGY CORPORATION (Continued) **1011620700**

Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: RMP 100000151694
Action Name: DUKE ENERGY CORPORATION
Facility Name: SOUTH BAY POWER PLANT
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Enforcement Action ID: 09-2003-0019
FRS ID: 110000754979
Program ID: NEI NTI8147
Action Name: DUKE ENERGY CORPORATION
Facility Name: SOUTH BAY
Facility Address: 990 BAY BOULEVARD CHULA VISTA CA 919111651
CHULA VISTA, California 919111651
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: San Diego
EPA Region #: 10

Program ID: AIRS/AFS 0607300038
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: CAMDBS 310
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: EGRID 310
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: FRS 110000754979
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported

DUKE ENERGY CORPORATION (Continued) **1011620700**

SIC Code: Not reported

Program ID: NCDB D09#EPCRA-9-2003-04
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NEI NEI8147
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NEI NTI8147
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NEI NTICA0733022
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NEI NTICA10852
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NET 060730072
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NET 0607337122772
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

DUKE ENERGY CORPORATION (Continued) **1011620700**

Program ID: NTI NTI23142
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: NTI NTI8147
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RCRAINFO CAD981572498
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RCRAINFO CAT000619056
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: RMP 100000151694
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Program ID: TRIS 91911SNDGG990BA
Facility Name: SOUTH BAY POWER PLANT
Address: 990 BAY BOULEVARD
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

A13 **SOUTH BAY POWER PLANT 990 BAY BLVD.** **ERNS** **96496804**
Target Property **SOUTH BAY POWER PLANT 990 BAY BLVD.** **N/A**
CHULA VISTA, CA

Site 13 of 41 in cluster A

Actual: 19 ft.

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

A14 **990 BAY BLVD WEST** **ERNS** **2001569386**
Target Property **990 BAY BLVD WEST** **N/A**
CHULA VISTA, CA 0

Site 14 of 41 in cluster A

Actual: 19 ft.

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

A15 **SAN DIEGO GAS & ELECTRIC** **RCRA-NonGen** **1000110723**
Target Property **990 BAY BLVD** **HAZNET** **CAD981572498**
CHULA VISTA, CA 91910

Site 15 of 41 in cluster A

Actual: 19 ft.

RCRA-NonGen:

Date form received by agency:	06/19/1996
Facility name:	SAN DIEGO GAS & ELECTRIC
Facility address:	990 BAY BLVD CHULA VISTA, CA 91910
EPA ID:	CAD981572498
Contact:	JACKIE SPARREY MCHUGHR
Contact address:	PO BOX 1831 SAN DIEGO, CA 92112
Contact country:	US
Contact telephone:	(619) 696-2476
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SAN DIEGO GAS & ELECTRIC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported

SAN DIEGO GAS & ELECTRIC (Continued) **1000110723**

Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Violation Status: No violations found

HAZNET:
Gepaid: CAD981572498
Contact: JIM SCRUGGS
Telephone: 8586533104
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6875 CONSOLIDATED WAY
Mailing City,St,Zip: SAN DIEGO, CA 921212602
Gen County: San Diego
TSD EPA ID: CAD981168107
TSD County: San Diego
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: H141
Tons: 0.275
Facility County: San Diego

Gepaid: CAD981572498
Contact: BARBARA MONTGOMERY
Telephone: 8585373719
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 6875 CONSOLIDATED WAY
Mailing City,St,Zip: SAN DIEGO, CA 921212602
Gen County: San Diego
TSD EPA ID: CAD981168107
TSD County: San Diego
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: H14
Tons: 3.4
Facility County: San Diego

A16 **LNG PLANT** **RCRA-NonGen** **1000128018**
Target **990 BAY BOULEVARD** **FINDS** **CAD981444102**
Property **CHULA VISTA, CA 91910**

Site 16 of 41 in cluster A

Actual:
19 ft.

RCRA-NonGen:

Date form received by agency:	06/19/1996
Facility name:	LNG PLANT
Facility address:	990 BAY BOULEVARD CHULA VISTA, CA 91910
EPA ID:	CAD981444102
Contact:	JACKIE SPARREY MCHUGH
Contact address:	PO BOX 1831 SAN DIEGO, CA 921124150
Contact country:	US
Contact telephone:	(619) 696-2476
Contact email:	Not reported
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	SAN DIEGO GAS AND ELECTRIC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	(415) 555-1212
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	Unknown
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No

LNG PLANT (Continued) **1000128018**

Used oil transporter: No
Off-site waste receiver: Verified to be non-commercial

Violation Status: No violations found

FINDS:

Registry ID: 110000754979

Environmental Interest/Information System

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

CAMDBS (Clean Air Markets Division Business System) is a national information system that supports the implementation of market-based air pollution control programs administered by the Clean Air Markets Division, within the Office of Air and Radiation. These programs include the Acid Rain Program, established by Title IV of the Clean Air Act Amendments of 1990, and regional programs designed reduce the transport of ozone. These emissions trading programs allows regulated facilities (primarily electric utilities) to adopt the most cost-effective strategies to reduce emissions at their units. Units that reduce their emissions below the number of allowances they hold -- each allowance is equivalent to one ton of sulfur dioxide or nitrogen oxides -- may trade allowances with other units in their system, sell them to other utilities on the open market or through EPA auctions, or bank them to cover emissions in future years. CAMDBS functions include registering responsible officials, establishing allowance accounts, reporting hourly emissions data, and transferring allowances between accounts.

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

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

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

US Emissions & Generation Resource Database (EGRID) contains data on emissions and resource mix for virtually every power plant and company that generates electricity in the United States.

LNG PLANT (Continued) **1000128018**

US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

PCS (Permit Compliance System) is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

US EPA Risk Management Plan (RMP) database stores the risk management plans reported by companies that handle, manufacture, use, or store certain flammable or toxic substances, as required under section 112(r) of the Clean Air Act (CAA).

A17 **TANK #1602, SOUTH BAY PLANT** **NPDES** **S102438394**
Target **990 BAY BLVD** **LUST** **N/A**
Property **CHULA VISTA, CA 91911** **AST**
SWEEPS UST
Site 17 of 41 in cluster A **CHMIRS**
San Diego Co. HMMD
Actual: **HAZNET**
19 ft.

NPDES:

Npdes Number:	Not reported
Facility Status:	Active
Agency Id:	299946
Region:	9
Regulatory Measure Id:	297261
Order No:	99-08DWQ
Regulatory Measure Type:	Storm water construction

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Place Id:	628971
WDID:	9 37C339660
Program Type:	CONSTW
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	2/22/2006 2:22:57 PM
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	San Diego Gas & Electric
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT445
Local Case:	H13939-001
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Local Agency:	San Diego
How Found:	Not reported
How Stopped:	Not reported
Source:	Piping
Cause:	Not reported
Lead Agency:	Local Agency
Case Type:	Soil only
Date Found:	12/10/1986
Date Stopped:	12/11/1986
Confirm Date:	12/11/1986
Submit Workplan:	Not reported
Prelim Assess:	07/31/1987
Desc Pollution:	Not reported
Remed Plan:	/ /
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	01/05/1987
Enforce Date:	Not reported
Closed Date:	9/30/88
Enforce Type:	Not reported
Pilot Program:	LOP
Basin Number:	909.11
GW Depth:	Not reported
Beneficial Use:	Not reported
NPDES Number:	Not reported
Priority:	Low priority. Priority ranking can change over time.
File Dispn:	File discarded, case closed
Interim Remedial Actions:	No
Cleanup and Abatement order Number:	Not reported
Waste Discharge Requirement Number:	Not reported

AST:

Owner:	DYNEGY SOUTH BAY LLC
Total Gallons:	10168107
Certified Unified Program Agencies:	San Diego

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

SWEEPS UST:

Status:	A
Comp Number:	13939
Number:	9
Board Of Equalization:	44-021533
Ref Date:	Not reported
Act Date:	06-26-92
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	37-000-013939-000001
Actv Date:	Not reported
Capacity:	500
Tank Use:	M.V. FUEL
Stg:	P
Content:	OTHER
Number Of Tanks:	3

Status:	A
Comp Number:	13939
Number:	9
Board Of Equalization:	44-021533
Ref Date:	Not reported
Act Date:	06-26-92
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	37-000-013939-000002
Actv Date:	Not reported
Capacity:	500
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	13939
Number:	9
Board Of Equalization:	44-021533
Ref Date:	Not reported
Act Date:	06-26-92
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	Not reported
Swrcb Tank Id:	37-000-013939-000008
Actv Date:	Not reported
Capacity:	130
Tank Use:	PETROLEUM
Stg:	W
Content:	Not reported
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	13939
Number:	Not reported
Board Of Equalization:	44-021533
Ref Date:	Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	37-000-013939-000003
Actv Date:	Not reported
Capacity:	80
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	OTHER
Number Of Tanks:	5

Status:	Not reported
Comp Number:	13939
Number:	Not reported
Board Of Equalization:	44-021533
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	37-000-013939-000004
Actv Date:	Not reported
Capacity:	500
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	OTHER
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	13939
Number:	Not reported
Board Of Equalization:	44-021533
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	37-000-013939-000005
Actv Date:	Not reported
Capacity:	15
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	13939
Number:	Not reported
Board Of Equalization:	44-021533
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	37-000-013939-000006
Actv Date:	Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Capacity: 450
Tank Use: CHEMICAL
Stg: PRODUCT
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 13939
Number: Not reported
Board Of Equalization: 44-021533
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-013939-000007
Actv Date: Not reported
Capacity: 80
Tank Use: PETROLEUM
Stg: WASTE
Content: Not reported
Number Of Tanks: Not reported

CHMIRS:
OES Incident Number: 02-5603
OES notification: 10/16/200212:42:47 PM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported
Special Studies 6: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA/DOT/PUC/ICC Number: Not reported
Company Name: Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Duke Energy
Incident Date:	10/16/200212:00:00 AM
Admin Agency:	San Diego County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Utilities/Substation
E Date:	Not reported
Substance:	Ammonia
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	792
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Continuous release as required by CERCLA section 103 F2.
OES Incident Number:	02-5571
OES notification:	10/15/200210:39:43 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	NRC
Incident Date:	10/15/200212:00:00 AM
Admin Agency:	San Diego County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Ammonia Anhydrous
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Per NRC; Initial continuous release report
OES Incident Number:	00-0832
OES notification:	2/22/200009:02:24 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	San Diego Gas and Electric
Incident Date:	2/22/200012:00:00 AM
Admin Agency:	San Diego County Health Services Dept.
Amount:	Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Contained:	Yes
Site Type:	Utilities/Substation
E Date:	Not reported
Substance:	Fuel Oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	unk
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Historical Spill: During demolition activities contaminated soil was found. Once demolition is complete cleanup will be performed. Spill discovered in the secondary containment area of a tank
OES Incident Number:	05-6534
OES notification:	11/11/200510:36:34 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	San Diego Bay
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Duke Energy
Incident Date:	11/11/200512:00:00 AM
Admin Agency:	San Diego County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Utilities/Substation
E Date:	Not reported
Substance:	#6 Fuel Oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	25
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Mechanical failure on a fuel pump.

San Diego Co. HMMD:

Facility ID:	113939
Inactive Indicator:	Active
Business Code:	6HK52
SIC:	Not reported
Permit Expiration:	Not reported
Owner:	DYNEGY SOUTH BAY LLC
2nd Name:	Not reported
Mailing Address:	990 BAY BL
Mailing City,St,Zip:	CHULA VISTA, CA 91911
Map Code/Business Plan on File:	Not reported
Corporate Code:	Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Fire Dept District:	Not reported
Census Tract Number:	131.0
EPA ID:	CAT000619056
Gas Station:	Not reported
Inspection Date:	10/20/2006 0:00:00
Reinspection Date:	Not reported
Inspector Name:	MMCCABE
Violation Notice Issued:	Not reported
Facility Contact:	JIM NYLANDER
Delinquent Flag:	Not Delinquent
Last Update:	5/28/2008 9:14:17 AM
Last Delinquent Letter:	Not reported
Delinquent Comment:	Not reported
Last Letter Type:	Not reported
Property Owner:	SAN DIEGO UNIFIED PORT DISTRIC
Property Address:	Not reported
Property City,St,Zip:	00000
Tank Owner:	S D G & E CO
Tank Address:	101 ASH ST
Tank City,St,Zip:	San Diego, CA 92101
Business Plan Acceptance Date:	Not reported
Reinspection Date Y2K Compatible:	Not reported
Facility Phone:	619-498-5315

HMMD DISCLOSURE INVENTORY:

Item Number:	HE64
Chemical Name:	HELIUM GAS COMPRESSED HELIUM GAS
Case Number:	7440-59-7
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	PRESSURE RELEASE
2nd Hazard Category:	Not reported

Item Number:	HE37
Chemical Name:	HELIUM GAS COMRESSED HELIUM GAS
Case Number:	7440-59-7
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	PRESSURE RELEASE
2nd Hazard Category:	EXTREMELY HAZARDOUS

Item Number:	JE92
Chemical Name:	JET -A FUEL
Case Number:	8008-20-6
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

1st Hazard Category: FIRE
2nd Hazard Category: ACUTE

Item Number: NI50
Chemical Name: NITRIC OXIDE (204PPM) CALIBRATION GAS MIXTURE
Case Number: 10102-43-9
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: PRESSURE RELEASE
2nd Hazard Category: Not reported

Item Number: TU74
Chemical Name: TURBINE OIL REGAL OIL RTO 100 PETROLEUM DISTILLATE
Case Number: 64742-36-5
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: FIRE
2nd Hazard Category: Not reported

Item Number: NI65
Chemical Name: NITROGEN GAS COMPRESSED GAS
Case Number: 7727-37-9
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: PRESSURE RELEASE
2nd Hazard Category: Not reported

Item Number: OX59
Chemical Name: OXYGEN (0.5%) COMPRESSED OXYGEN
Case Number: 7782-44-7
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: PRESSURE RELEASE
2nd Hazard Category: EXTREMELY HAZARDOUS

Item Number: SO95
Chemical Name: SODIUM HYDROXIDE BEADS CAUSTIC
Case Number: 1310-73-2
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: ACUTE
2nd Hazard Category: Not reported

Item Number: AM70
Chemical Name: AMMONIUM HYDROXIDE 29.4% AQUEOUS AMMONIA
Case Number: 1336-21-6
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: ACUTE
2nd Hazard Category: Not reported

Item Number: CO56
Chemical Name: COMPRESSED ARGON
Case Number: Not reported
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: PRESSURE RELEASE
2nd Hazard Category: Not reported

Item Number: NA81
Chemical Name: NALCO 356 CORROSION INHIBITOR
Case Number: Not reported
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: ACUTE
2nd Hazard Category: Not reported

Item Number: NI66
Chemical Name: NITROGEN GAS COMPRESSED NITROGEN
Case Number: 7727-37-9
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: PRESSURE RELEASE
2nd Hazard Category: Not reported

Item Number: SK84
Chemical Name: SKYSOL CLEANING SOLVENT
Case Number: Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: FIRE
2nd Hazard Category: Not reported

Item Number: UR76
Chemical Name: URSA SUPER PLUS MOTOR OIL SAE 40 PETROLEUM HYDROCARBONS
Case Number: 64742-65-0
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: FIRE
2nd Hazard Category: Not reported

Item Number: NI52
Chemical Name: NITRIC OXIDE (455PPM) CARBON MONOXIDE (1807PPM) CALIBRATION GAS MIXTURE (HI
Case Number: 10102-43-9
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: PRESSURE RELEASE
2nd Hazard Category: Not reported

Item Number: PR94
Chemical Name: PROPANE LIQUIFIED PETROLEUM GAS
Case Number: 74-98-6
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: FIRE
2nd Hazard Category: PRESSURE RELEASE

Item Number: SU86
Chemical Name: SUPER STIK INSULATING CEMENT
Case Number: Not reported
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: ACUTE
2nd Hazard Category: Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Item Number:	TR71
Chemical Name:	TRANSFORMER OIL
Case Number:	64742-46-7
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	FIRE
2nd Hazard Category:	CHRONIC

Item Number:	AS82
Chemical Name:	ASBESTOS PTFE - COATED ASBESTOS YARN (65%)
Case Number:	1332-21-4
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	CHRONIC
2nd Hazard Category:	Not reported

Item Number:	NI51
Chemical Name:	NITRIC OXIDE (102PPM) CARBON MONOXIDE (168PPM) CALIBRATION GAS MIXTURE (LOW
Case Number:	10102-43-9
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	PRESSURE RELEASE
2nd Hazard Category:	Not reported

Item Number:	TU73
Chemical Name:	TURBINE OIL (MOBIL) DTE 797 REFINED MINERAL OIL
Case Number:	64742-54-7
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	FIRE
2nd Hazard Category:	Not reported

Item Number:	AE72
Chemical Name:	AERO OIL 120 (SHELL) SOLV. REF. DEWAXED HEAVY PARAFFINIC OIL
Case Number:	64742-65-0
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Carcinogen:	No
1st Hazard Category:	FIRE
2nd Hazard Category:	CHRONIC
Item Number:	AS96
Chemical Name:	ASBESTOS SPIRAL WOUND GASKETS WITH ASBESTOS
Case Number:	12001-29-5
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	CHRONIC
2nd Hazard Category:	Not reported
Item Number:	FU93
Chemical Name:	FUEL OIL #6
Case Number:	68476-33-5
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	FIRE
2nd Hazard Category:	ACUTE
Item Number:	ME88
Chemical Name:	MERCURY
Case Number:	7439-97-6
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	ACUTE
2nd Hazard Category:	CHRONIC
Item Number:	NA80
Chemical Name:	NALCO ELIMINOX OXYGEN SCAVENGER
Case Number:	Not reported
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	FIRE
2nd Hazard Category:	ACUTE
Item Number:	NI69
Chemical Name:	NITROGEN, REFRIGERATED LIQUID LIQUID NITROGEN
Case Number:	7727-37-9
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	PRESSURE RELEASE
2nd Hazard Category:	CRYOGENIC

Item Number:	NA79
Chemical Name:	NALCO 8322 SCALE INHIBITOR
Case Number:	Not reported
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	ACUTE
2nd Hazard Category:	Not reported

Item Number:	NI67
Chemical Name:	NITROGEN (80%) OXYGEN (20%) CALIBRATION GAS MIXTURE
Case Number:	7727-37-9
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	PRESSURE RELEASE
2nd Hazard Category:	Not reported

Item Number:	AR55
Chemical Name:	ARGON COMPRESSED ARGON
Case Number:	7440-37-1
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	PRESSURE RELEASE
2nd Hazard Category:	Not reported

Item Number:	CA90
Chemical Name:	CALCIUM NITRATE TETRAHYDRATE SOLUTION AXXP-L01 COMBUSTION CATALYST
Case Number:	13477-34-4
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	FIRE
2nd Hazard Category:	ACUTE

Item Number:	DU85
Chemical Name:	DUO POWER ALKALINE DETERGENT

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Case Number:	Not reported
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	ACUTE
2nd Hazard Category:	Not reported

Item Number:	OX60
Chemical Name:	OXYGEN (4.5%) COMPRESSED OXYGEN
Case Number:	7782-44-7
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	PRESSURE RELEASE
2nd Hazard Category:	ACUTE

Item Number:	AE83
Chemical Name:	AERO XL-3 ETHYLENE GLYCOL 10% FIRE FIGHTING FOAM CONCENTRATE
Case Number:	Not reported
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	ACUTE
2nd Hazard Category:	CHRONIC

Item Number:	FY87
Chemical Name:	FYRQUEL
Case Number:	Not reported
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	FIRE
2nd Hazard Category:	Not reported

Item Number:	MO78
Chemical Name:	MOBIL RARUS 427 COMPRESSOR OIL (MINERAL OIL)
Case Number:	Not reported
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	FIRE
2nd Hazard Category:	Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Item Number:	NI68
Chemical Name:	NITROGEN (92%) OXYGEN (8%) CALIBRATION GAS MIXTURE
Case Number:	7727-37-9
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	PRESSURE RELEASE
2nd Hazard Category:	Not reported

Item Number:	AC57
Chemical Name:	ACETYLENE
Case Number:	74-86-2
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	FIRE
2nd Hazard Category:	PRESSURE RELEASE

Item Number:	DT75
Chemical Name:	DTE MEDIUM (MOBIL)
Case Number:	64742-54-7
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	FIRE
2nd Hazard Category:	Not reported

Item Number:	AS36
Chemical Name:	ASBESTOS SPIRAL WOUND GASKETS WITH ASBESTOS
Case Number:	12001-29-5
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	CHRONIC
2nd Hazard Category:	Not reported

Item Number:	IN77
Chemical Name:	INDUSTRIAL OIL PETROLEUM HYDROCARBON SHELL DIALA (R) AX
Case Number:	64742-46-7
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

1st Hazard Category: FIRE
2nd Hazard Category: Not reported

Item Number: CA54
Chemical Name: CARBON DIOXIDE COMPRESSED CARBON DIOXIDE
Case Number: 124-38-9
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: PRESSURE RELEASE
2nd Hazard Category: Not reported

Item Number: KE99
Chemical Name: KEROSENE KEROSENE
Case Number: 8008-20-6
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: FIRE
2nd Hazard Category: Not reported

Item Number: OX61
Chemical Name: OXYGEN (5.1%) COMPRESSED OXYGEN
Case Number: 7782-44-7
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: PRESSURE RELEASE
2nd Hazard Category: EXTREMELY HAZARDOUS

Item Number: NI53
Chemical Name: NITRIC OXIDE (42PPM) CALIBRATION GAS MIXTURE
Case Number: 10102-43-9
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: PRESSURE RELEASE
2nd Hazard Category: Not reported

Item Number: OX58
Chemical Name: OXYGEN COMPRESSED OXYGEN
Case Number: 7782-44-7
Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	FIRE
2nd Hazard Category:	PRESSURE RELEASE

Item Number:	SO89
Chemical Name:	SODIUM HYPOCHLORITE 15% BLEACH
Case Number:	7681-52-9
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	REACTIVE
2nd Hazard Category:	ACUTE

Item Number:	WE91
Chemical Name:	WET CELL BATTERIES
Case Number:	7664-93-9
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	ACUTE
2nd Hazard Category:	Not reported

Item Number:	CE98
Chemical Name:	CEMENT MORTAR
Case Number:	Not reported
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	FIRE
2nd Hazard Category:	Not reported

Item Number:	CO63
Chemical Name:	COMPRESSED HYDROGEN GAS
Case Number:	1333-74-0
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	FIRE
2nd Hazard Category:	PRESSURE RELEASE

Item Number:	DI97
Chemical Name:	DIESEL FUEL #2 DIESEL
Case Number:	Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Quantity Stored At One Time: Not reported
Quantity Stored at One Time: Not reported
Annual Quantity String: Not reported
Annual Quantity String: Not reported
Measurement Units: Not reported
Carcinogen: No
1st Hazard Category: ACUTE
2nd Hazard Category: Not reported

HMMD UNDERGROUND TANKS:
Tank Number: T005
Tank ID Number: 702
Waste or Product: Not reported
Tank Contents: REGULAR UNLEADED

Tank Number: T002
Tank ID Number: 1602
Waste or Product: Not reported
Tank Contents: REGULAR UNLEADED

Tank Number: T003
Tank ID Number: 1603
Waste or Product: Not reported
Tank Contents: DIESEL

Tank Number: T004
Tank ID Number: 701
Waste or Product: Not reported
Tank Contents: DIESEL

Tank Number: T001
Tank ID Number: 1601
Waste or Product: Not reported
Tank Contents: DIESEL

Tank Number: T007
Tank ID Number: 1603
Waste or Product: Not reported
Tank Contents: Not reported

Tank Number: T006
Tank ID Number: 703
Waste or Product: Not reported
Tank Contents: Not reported

HMMD VIOLATIONS:
Inspection Date: 1/10/2003
Waste Code: Not reported
Occurrences: Not reported
Item Number: 4394

Inspection Date: 1/10/2003
Waste Code: Not reported
Occurrences: Not reported
Item Number: 4395

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Inspection Date: 12/9/1999
Waste Code: Not reported
Occurrences: Not reported
Item Number: 8189

Inspection Date: 12/9/1999
Waste Code: Not reported
Occurrences: Not reported
Item Number: 8190

Inspection Date: 6/11/1998
Waste Code: Not reported
Occurrences: Not reported
Item Number: 3263

Inspection Date: 6/11/1998
Waste Code: Not reported
Occurrences: Not reported
Item Number: 3264

Inspection Date: 10/20/2006
Waste Code: Not reported
Occurrences: Not reported
Item Number: 1494

HMMD WASTE STREAMS:
Inspection Date: 10/20/2006
Waste Item #: 725
Waste Code: 725
Waste Name: LIQUIDS W MERCURY -
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 014 TRANSFER STATION
Storage Method: PLASTIC DRUM
Haz Waste Hauler: 3424 ONYX ENVIRONMENTAL S
Waste Desc: Not reported
Carcinogen: No

Inspection Date: 10/20/2006
Waste Item #: 551
Waste Code: 551
Waste Name: LABORATORY WASTE CHE
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 014 TRANSFER STATION
Storage Method: PLASTIC DRUM
Haz Waste Hauler: 3424 ONYX ENVIRONMENTAL S
Waste Desc: ACIDS, SOLVENTS
Carcinogen: No

Inspection Date: 10/20/2006

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Waste Item #: 214
Waste Code: 214
Waste Name: UNSPEC SOLVENT MIXTU
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 001 RECYCLE
Storage Method: METAL DRUM
Haz Waste Hauler: 3424 ONYX ENVIRONMENTAL S
Waste Desc: DIESEL OR OIL H20 AQUEOUS
Carcinogen: No

Inspection Date: 10/20/2006
Waste Item #: 223
Waste Code: 223
Waste Name: UNSPEC OIL CONTAININ
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 003 LANDFILL
Storage Method: ROLL OFF,DROP BOX,DUMP TRUCK
Haz Waste Hauler: 3424 ONYX ENVIRONMENTAL S
Waste Desc: OILY DEBRIS
Carcinogen: No

Inspection Date: 10/20/2006
Waste Item #: 352
Waste Code: 352
Waste Name: ORGANIC SOLIDS (OTHE
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 003 LANDFILL
Storage Method: UNKNOWN
Haz Waste Hauler: 3424 ONYX ENVIRONMENTAL S
Waste Desc: OIL & SOIL
Carcinogen: No

Inspection Date: 10/20/2006
Waste Item #: 261
Waste Code: 261
Waste Name: POLYCHLORINATED BIPH
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 007 INCINERATION
Storage Method: METAL DRUM
Haz Waste Hauler: 3424 ONYX ENVIRONMENTAL S
Waste Desc: PCB - OIL - BALLASTS

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Carcinogen: No

Inspection Date: 10/20/2006
Waste Item #: 512
Waste Code: 512
Waste Name: EMPTY CONTNR(30 GAL+
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 014 TRANSFER STATION
Storage Method: METAL DRUM
Haz Waste Hauler: 3424 ONYX ENVIRONMENTAL S
Waste Desc: AEROSOL CANS
Carcinogen: No

Inspection Date: 10/20/2006
Waste Item #: 331
Waste Code: 331
Waste Name: OFF-SPEC,AGED,SURPLU
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 001 RECYCLE
Storage Method: METAL DRUM
Haz Waste Hauler: 3424 ONYX ENVIRONMENTAL S
Waste Desc: MINERAL OIL, PAINTS
Carcinogen: No

Inspection Date: 10/20/2006
Waste Item #: 151
Waste Code: 151
Waste Name: ASBESTOS CONTAINING
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 003 LANDFILL
Storage Method: ROLL OFF,DROP BOX,DUMP TRUCK
Haz Waste Hauler: 3424 ONYX ENVIRONMENTAL S
Waste Desc: REMOVAL/REWORK-QTY UKN
Carcinogen: No

Inspection Date: 10/20/2006
Waste Item #: 181
Waste Code: 181
Waste Name: INORGANIC SOLID WAST
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 001 RECYCLE

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Storage Method: METAL DRUM
Haz Waste Hauler: 3424 ONYX ENVIRONMENTAL S
Waste Desc: BEADBLAST/METAL DEBRIS, P
Carcinogen: No

Inspection Date: 10/20/2006
Waste Item #: 221
Waste Code: 221
Waste Name: WASTE OIL & MIXED OI
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 001 RECYCLE
Storage Method: METAL DRUM
Haz Waste Hauler: 3424 ONYX ENVIRONMENTAL S
Waste Desc: TURBINE & LUBE OIL
Carcinogen: No

Inspection Date: 10/20/2006
Waste Item #: 512
Waste Code: 512
Waste Name: EMPTY CONTNR(30 GAL+
Qnty at Inspection: Not reported
Quantity String: Not reported
Annual Qty: Not reported
Annual Qty String: Not reported
Measurement Unit: Not reported
Treatment Method: 003 LANDFILL
Storage Method: METAL DRUM
Haz Waste Hauler: 0426 SAN DIEGO GAS & ELEC
Waste Desc: EMPTY DRUMS
Carcinogen: No

HAZNET:
Gepaid: CAT000619056
Contact: JIM NYLANDER
Telephone: 6194985344
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 990 BAY BLVD
Mailing City,St,Zip: CHULA VISTA, CA 919110000
Gen County: San Diego
TSD EPA ID: CAT000646117
TSD County: San Diego
Waste Category: Unspecified oil-containing waste
Disposal Method: Disposal, Land Fill
Tons: 261.26
Facility County: San Diego

Gepaid: CAT000619056
Contact: JIM NYLANDER
Telephone: 6194985344
Facility Addr2: Not reported
Mailing Name: Not reported

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

Mailing Address:	990 BAY BLVD
Mailing City,St,Zip:	CHULA VISTA, CA 919110000
Gen County:	San Diego
TSD EPA ID:	CAT000646117
TSD County:	San Diego
Waste Category:	Unspecified sludge waste
Disposal Method:	Treatment, Tank
Tons:	10.93
Facility County:	San Diego

Gepaid:	CAT000619056
Contact:	JIM NYLANDER
Telephone:	6194985344
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	990 BAY BLVD
Mailing City,St,Zip:	CHULA VISTA, CA 919110000
Gen County:	San Diego
TSD EPA ID:	CAT000646117
TSD County:	San Diego
Waste Category:	Other inorganic solid waste
Disposal Method:	Disposal, Land Fill
Tons:	10.11
Facility County:	San Diego

Gepaid:	CAT000619056
Contact:	JIM NYLANDER
Telephone:	6194985344
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	990 BAY BLVD
Mailing City,St,Zip:	CHULA VISTA, CA 919110000
Gen County:	San Diego
TSD EPA ID:	CAD008302903
TSD County:	San Diego
Waste Category:	Polychlorinated biphenyls and material containing PCB's
Disposal Method:	Not reported
Tons:	0.04
Facility County:	San Diego

Gepaid:	CAT000619056
Contact:	JIM NYLANDER
Telephone:	6194985344
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	990 BAY BLVD
Mailing City,St,Zip:	CHULA VISTA, CA 919110000
Gen County:	San Diego
TSD EPA ID:	CAD008302903
TSD County:	San Diego
Waste Category:	Polychlorinated biphenyls and material containing PCB's
Disposal Method:	Transfer Station
Tons:	2.08
Facility County:	San Diego

TANK #1602, SOUTH BAY PLANT (Continued) **S102438394**

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

A18 **CHMIRS** **S105885726**
Target Property **990 BAY BLVD.** **N/A**
SAN DIEGO, CA 91911

Site 18 of 41 in cluster A

Actual: 19 ft.

CHMIRS:

OES Incident Number:	02-4933	
OES notification:	9/11/200201:08:05 PM	
OES Date:	Not reported	
OES Time:	Not reported	
Incident Date:	Not reported	
Date Completed:	**Not reported**	
Property Use:	Not reported	
Agency Id Number:	Not reported	
Agency Incident Number:	Not reported	
Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature:	Not reported	
Property Management:	Not reported	
Special Studies 1:	Not reported	
Special Studies 2:	Not reported	
Special Studies 3:	Not reported	
Special Studies 4:	Not reported	
Special Studies 5:	Not reported	
Special Studies 6:	Not reported	
More Than Two Substances Involved?:		Not reported
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	Not reported	
Report Date:	Not reported	
Comments:	Not reported	
Facility Telephone:	Not reported	
Waterway Involved:	Yes	
Waterway:	San Diego Bay	
Spill Site:	Not reported	
Cleanup By:	Reporting Party	
Containment:	Not reported	
What Happened:	Not reported	
Type:	Not reported	
Measure:	Not reported	
Other:	Not reported	
Date/Time:	Not reported	
Year:	2002	

(Continued) **S105885726**

Agency:	South Bay Chula Vista Power Plant
Incident Date:	9/11/200212:00:00 AM
Admin Agency:	San Diego County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Utilities/Substation
E Date:	Not reported
Substance:	bearing oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	2
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Sight glass on the circulating water pump broke. There is a slight sheen on the bay. There is a boom around it and they are in the process of cleaning it up.

A19 **990 BAY BLVD** **ERNS** **2008901141**
Target Property **990 BAY BLVD** **N/A**
CHULOVISTA, CA 91911

Site 19 of 41 in cluster A

Actual: 19 ft.

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

A20 **990 BAY BLVD** **ERNS** **2008910298**
Target Property **990 BAY BLVD** **N/A**
CHULA VISTA, CA 91911

Site 20 of 41 in cluster A

Actual: 19 ft.

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

A21 **990 BAY BLVD** **ERNS** **2001567122**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 21 of 41 in cluster A

Actual:
19 ft.

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

A22 **LNG PLANT** **FINDS** **1010685004**
Target **990 BAY BOULEVARD** **N/A**
Property **CHULA VISTA, CA 91910**

Site 22 of 41 in cluster A

Actual:
19 ft.

FINDS:

Registry ID: 110033108660

Environmental Interest/Information System
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

A23 **990 BAY BLVD** **ERNS** **2004744167**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA**

Site 23 of 41 in cluster A

Actual:
19 ft.

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

A24 **LIQUEFIED NATURAL GAS PLANT** **HIST UST** **U001571100**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 92011**

Site 24 of 41 in cluster A

Actual:
19 ft.

HIST UST:

Region:	STATE
Facility ID:	00000065047
Facility Type:	Other
Other Type:	NATURAL GAS PROCESSI
Total Tanks:	0003
Contact Name:	ALAN WOOD/MIKE HALE
Telephone:	6196962000
Owner Name:	SAN DIEGO GAS & ELECTRIC COMPA
Owner Address:	101 WEST ASH STREET
Owner City,St,Zip:	SAN DIEGO, CA 92101
Tank Num:	001
Container Num:	702
Year Installed:	Not reported

LIQUEFIED NATURAL GAS PLANT (Continued) **U001571100**

Tank Capacity: 00000015
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 0.365 inches
Leak Detection: None

Tank Num: 001
Container Num: 701
Year Installed: 1984
Tank Capacity: 00000550
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 3/16 inches
Leak Detection: Visual, Stock Inventor

Tank Num: 002
Container Num: 703
Year Installed: Not reported
Tank Capacity: 00000450
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: .625 inches
Leak Detection: None

Tank Num: 003
Container Num: 1603
Year Installed: 1966
Tank Capacity: 00000050
Tank Used for: WASTE
Type of Fuel: DIESEL
Tank Construction: Not reported
Leak Detection: Stock Inventor

A25 **SOUTH BAY POWER PLANT-TPCA** **WMUDS/SWAT** **S104156527**
Target **990 BAY BOULEVARD WEST** **N/A**
Property **CHULA VISTA ,CA, CA 91911**

Site 25 of 41 in cluster A

Actual:
19 ft.

WMUDS/SWAT:
Edit Date: Not reported
Complexity: Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.
Primary Waste: Cooling Water: Noncontact
Primary Waste Type: Inert/Influent or Solid Wastes that do not contain soluble pollutants or organic wastes and have little adverse impact on water quality. Such wastes could cause turbidity and siltation. Uncontaminated soils, rubble and concrete are examples of this category.
Secondary Waste: Process Waste (Waste produced as part of the industrial/manufacturing process)
Secondary Waste Type: Nonhazardous Solid Wastes/Influent or Solid Wastes that contain nonhazardous putrescible and non putrescible solid, semisolid, and liquid wastes (E.G., garbage, trash, refuse, paper, demolition and construction wastes, manure, vegetable or animal solid and semisolid

SOUTH BAY POWER PLANT-TPCA (Continued) **S104156527**

waste).

Base Meridian:	Not reported
NPID:	Not reported
Tonnage:	0
Regional Board ID:	Not reported
Municipal Solid Waste:	False
Superorder:	False
Open To Public:	False
Waste List:	False
Agency Type:	Private
Agency Name:	SAN DIEGO GAS & ELECTRIC CO.
Agency Department:	Not reported
Agency Address:	P.O. BOX 1831
Agency City,St,Zip:	SAN DIEGO ,CA 92112
Agency Contact:	MR. FRED JACOBSEN
Agency Telephone:	6196962511
Land Owner Name:	Not reported
Land Owner Address:	Not reported
Land Owner City,St,Zip:	Not reported
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	9
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Description:	Not reported
Facility Telephone:	6194277022
SWAT Facility Name:	Not reported
Primary SIC:	4941
Secondary SIC:	Not reported
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	True
Solid Waste Assessment Test Program:	False
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	True
Department of Defence:	False
Solid Waste Assessment Test Program:	Not reported
Threat to Water Quality:	Major Threat to Water Quality. A violation could render unusable a ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to toxic substances.
Sub Chapter 15:	True
Regional Board Project Officer:	JPA
Number of WMUDS at Facility:	1
Section Range:	Not reported
RCRA Facility:	No
Waste Discharge Requirements:	Historical - Any regulated facility for which the Regional Board has rescinded all WDRs or consciously allowed an NPDES permit to expire.
Self-Monitoring Rept. Frequency:	Quarterly Submittal
Waste Discharge System ID:	9 000000431
Solid Waste Information ID:	Not reported

A26 **LSP SOUTH BAY, LLC** **HAZNET** **S108750542**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 26 of 41 in cluster A

Actual:
19 ft.

HAZNET:

Gepaid:	CAT000619056
Contact:	S E PALMER III COMPL SPECIALIS
Telephone:	6194985247
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	990 BAY BLVD
Mailing City,St,Zip:	CHULA VISTA, CA 919110000
Gen County:	San Diego
TSD EPA ID:	AZ0000337360
TSD County:	99
Waste Category:	Polychlorinated biphenyls and material containing PCB's
Disposal Method:	H14
Tons:	0.1
Facility County:	San Diego

A27 **990 BAY BLVD** **ERNS** **2006792449**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 27 of 41 in cluster A

Actual:
19 ft.

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

A28 **CHMIRS** **S105645355**
Target **SOUTH BAY POWER PLANT 990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA**

Site 28 of 41 in cluster A

Actual:
19 ft.

CHMIRS:

OES Incident Number:	014333
OES notification:	Not reported
OES Date:	6/21/1996
OES Time:	04:17:37 PM
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported

(Continued) **S105645355**

Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	NO
Waterway:	san diego bay
Spill Site:	Not reported
Cleanup By:	no clean up feasible
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	sdge
Incident Date:	0200/6-21-96
Admin Agency:	Not reported
Amount:	est. 10.2 lbs
Contained:	YES
Site Type:	OTHER
E Date:	Not reported
Substance:	sodium bichromate
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	spill caused by leak in heat exchanger.
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	Not reported

A29 **CHMIRS** **S105673986**
Target Property **SOUTH BAY POWER PLANT @ 990 BAY BLVD** **N/A**
CHULA VISTA, CA 92123

Site 29 of 41 in cluster A

Actual: 19 ft.

CHMIRS:

OES Incident Number:	01-3415
OES notification:	6/13/200110:51:08 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	San Diego Gas & Elect
Incident Date:	6/13/200112:00:00 AM
Admin Agency:	San Diego County Health Services Dept.
Amount:	Not reported

(Continued) **S105673986**

Contained:	Yes
Site Type:	Utilities/Substation
E Date:	Not reported
Substance:	Mineral Oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	125
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0.000000
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	While emptying the #2 Oil Circuit Breaker into a 225 Gal. storage tank, the tank overflowed.

A30 **990 BAY BLVD** **ERNS** **2005631140**
Target Property **990 BAY BLVD** **N/A**
CHULA VISTA, CA

Site 30 of 41 in cluster A

Actual: 19 ft.

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

A31 **SOUTH BAY POWER PLANT** **NPDES** **S105255731**
Target Property **990 BAY BLVD WEST** **CA WDS** **N/A**
CHULA VISTA, CA 91911

Site 31 of 41 in cluster A

Actual: 19 ft.

NPDES:

Npdes Number:	CA0001368
Facility Status:	Active
Agency Id:	13291
Region:	9
Regulatory Measure Id:	133117
Order No:	R9-2004-0154
Regulatory Measure Type:	NPDES Permits
Place Id:	257829
WDID:	9 000000091
Program Type:	NPDES
Adoption Date Of Regulatory Measure:	11/10/2004
Effective Date Of Regulatory Measure:	11/10/2004
Expiration Date Of Regulatory Measure:	11/10/2009
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Duke Energy North America, LLC
Discharge Address:	990 Bay Blvd.

SOUTH BAY POWER PLANT (Continued) **S105255731**

Discharge City: Chula Vista
Discharge State: CA
Discharge Zip: 91911

CA WDS:
Facility ID: San Diego 000000091
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: CA0001368 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion: 9
Facility Telephone: 7609317349
Facility Contact: CHARLES RUSSELL
Agency Name: DUKE ENERGY NORTH AMERICA LLC
Agency Address: 990 BAY BLVD.
Agency City,St,Zip: CHULA VISTA 91911
Agency Contact: Raqndy Hickock
Agency Telephone: Not reported
Agency Type: Private
SIC Code: 4911
SIC Code 2: Not reported
Primary Waste: Cooling Water: Contact
Primary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste: Process Waste (Waste produced as part of the industrial/manufacturing process)
Secondary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Design Flow: 602
Baseline Flow: 499
Reclamation: No reclamation requirements associated with this facility.
POTW: The facility is not a POTW.
Treat To Water: Major Threat to Water Quality. A violation could render unusable a ground water or surface water resource used as a significant drink water supply, require closure of an area used for contact recreation, result in long-term deleterious effects on shell fish spawning or growth areas of aquatic resources, or directly expose the public to toxic substances.
Complexity: Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.

A32 **SAN DIEGO GAS & ELECTRIC COMPANY** **HAZNET** **S104583929**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 32 of 41 in cluster A

Actual:
19 ft.

HAZNET:

Gepaid:	CAT000619056
Contact:	SAN DIEGO GAS & ELECTRIC
Telephone:	6196962000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	101 ASH STREET
Mailing City,St,Zip:	SAN DIEGO, CA 921013017
Gen County:	San Diego
TSD EPA ID:	CAD000633164
TSD County:	Imperial
Waste Category:	Other inorganic solid waste
Disposal Method:	Disposal, Land Fill
Tons:	5.8996
Facility County:	San Diego

Gepaid:	CAT000619056
Contact:	SAN DIEGO GAS & ELECTRIC
Telephone:	6196962000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	101 ASH STREET
Mailing City,St,Zip:	SAN DIEGO, CA 921013017
Gen County:	San Diego
TSD EPA ID:	CAD000633164
TSD County:	Imperial
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Land Fill
Tons:	166.8744
Facility County:	San Diego

Gepaid:	CAT000619056
Contact:	SAN DIEGO GAS & ELECTRIC
Telephone:	6196962000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	101 ASH STREET
Mailing City,St,Zip:	SAN DIEGO, CA 921013017
Gen County:	San Diego
TSD EPA ID:	CAD044429835
TSD County:	Los Angeles
Waste Category:	Asbestos-containing waste
Disposal Method:	Disposal, Other
Tons:	.0075
Facility County:	San Diego

Gepaid:	CAT000619056
Contact:	SAN DIEGO GAS & ELECTRIC
Telephone:	6196962000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	101 ASH STREET
Mailing City,St,Zip:	SAN DIEGO, CA 921013017

SAN DIEGO GAS & ELECTRIC COMPANY (Continued) **S104583929**

Gen County: San Diego
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Waste oil and mixed oil
Disposal Method: Not reported
Tons: .1084
Facility County: San Diego

Gepaid: CAT000619056
Contact: SAN DIEGO GAS & ELECTRIC
Telephone: 6196962000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 101 ASH STREET
Mailing City,St,Zip: SAN DIEGO, CA 921013017
Gen County: San Diego
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Liquids with mercury > 20 mg/l
Disposal Method: Not reported
Tons: .2150
Facility County: San Diego

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

A33 **990 BAY BLVD** **ERNS** **2006809007**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 33 of 41 in cluster A

Actual:
19 ft.

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

A34 **990 BAY BLVD** **ERNS** **2007314870**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA**

Site 34 of 41 in cluster A

Actual:
19 ft.

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

A35 **990 BAY BLVD** **ERNS** **2007324601**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 35 of 41 in cluster A

Actual:
19 ft.

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

A36 **SDG&E, SOUTH BAY POWER PLANT** **Toxic Pits** **S100925151**
Target **990 BAY BOULEVARD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 36 of 41 in cluster A

Actual:
19 ft.

Toxic Pits:
Region: 09
Task #: 89004
Owner: SAN DIEGO GAS AND ELECTRIC CO.
1/2 Mi Limit: Y
Num. of Pits: 6
Cease Discharge Due: 07/31/90
Cease Discharge Complete: / /
Closure Due: 08/01/91
Closure Completed: 03/07/91
Status: CLOSED
Hydro Geological Assessment Report Due: / /
Final Hydro Geological Assessment Review Completed: 10/30/87

A37 **990 BAY BLVD** **ERNS** **94400557**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 37 of 41 in cluster A

Actual:
19 ft.

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

A38 **990 BAY BLVD** **ERNS** **2004722265**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 38 of 41 in cluster A

Actual:
19 ft.

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

A39 **990 BAY BLVD** **ERNS** **2006820656**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 39 of 41 in cluster A

Actual:
19 ft.

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

A40 **990 BAY BLVD** **ERNS** **2004735415**
Target **990 BAY BLVD** **N/A**
Property **CHULA VISTA, CA 91911**

Site 40 of 41 in cluster A

Actual:
19 ft.

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

A41 **SOUTH BAY POWER PLANT** **CA WDS** **U001571113**
Target **990 BAY BLVD** **NPDES** **N/A**
Property **CHULA VISTA, CA 92011** **HIST UST**
LDS

Site 41 of 41 in cluster A

Actual:
19 ft.

CA WDS:

Facility ID:	San Diego 37I015022
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	9
Facility Telephone:	6194985200
Facility Contact:	DON WEAVER
Agency Name:	DUKE ENERGY SOUTH BAY LLC
Agency Address:	990 BAY BLVD.
Agency City,St,Zip:	CHULA VISTA 91911
Agency Contact:	DON WEAVER
Agency Telephone:	6194985200
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

NPDES:

Npdes Number:	Not reported
Facility Status:	Active
Agency Id:	13292
Region:	9

SOUTH BAY POWER PLANT (Continued) **U001571113**

Regulatory Measure Id:	218684
Order No:	97-03-DWQ
Regulatory Measure Type:	Storm water industrial
Place Id:	257830
WDID:	9 37I015022
Program Type:	INDSTW
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	3/23/1999
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	LSP SOUTH BAY LLC
Discharge Address:	990 Bay Blvd.
Discharge City:	Chula Vista
Discharge State:	CA
Discharge Zip:	91911

HIST UST:

Region:	STATE
Facility ID:	00000063888
Facility Type:	Other
Other Type:	UTILITY
Total Tanks:	0006
Contact Name:	FLEET MAINTENANCE
Telephone:	6196962000
Owner Name:	SAN DIEGO GAS & ELECTRIC COMPA
Owner Address:	101 ASH STREET
Owner City,St,Zip:	SAN DIEGO, CA 92101

Tank Num:	001
Container Num:	1601
Year Installed:	1960
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Tank Construction:	1/4 inches
Leak Detection:	None

Tank Num:	002
Container Num:	1602
Year Installed:	1960
Tank Capacity:	00000500
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Tank Construction:	1/4 inches
Leak Detection:	None

Tank Num:	003
Container Num:	1603
Year Installed:	1977
Tank Capacity:	00738800
Tank Used for:	WASTE
Type of Fuel:	Not reported
Tank Construction:	3 inches
Leak Detection:	None

Tank Num:	004
Container Num:	1604

SOUTH BAY POWER PLANT (Continued) **U001571113**

Year Installed: 1977
Tank Capacity: 00741000
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 3 inches
Leak Detection: None

Tank Num: 005
Container Num: 1605
Year Installed: 1977
Tank Capacity: 00748200
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 3 inches
Leak Detection: None

Tank Num: 006
Container Num: 1606
Year Installed: 1977
Tank Capacity: 00717600
Tank Used for: WASTE
Type of Fuel: Not reported
Tank Construction: 3 inches
Leak Detection: None

LDS:
Global Id: L10002126389
Latitude: 32.613866677917
Longitude: -117.095074653625
Case Type: Land Disposal Site
Status: Completed - Case Closed
Status Date: 2005-03-17 00:00:00
Lead Agency: SAN DIEGO RWQCB (REGION 9)
Caseworker: Not reported
Local Agency: Not reported
RB Case Number: 9 000000949
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

B42 **PENSKE TRUCK LEASING INC** **SAN DIEGO CO. SAM** **S105691169**
East **910 INDUSTRIAL BL** **N/A**
1/4-1/2 **CHULA VISTA, CA 91911**
0.302 mi.
1595 ft. **Site 1 of 4 in cluster B**

Relative:
Higher

Actual:
33 ft.

SAN DIEGO CO. SAM:
Case Number: H20109-001
Agency: DEH Site Assessment & Mitigation
Funding: **LOP - State Fund**
FType: Soils Only
FStatus: 9
Date: 5/23/1988
Date Began: 8/14/1986

PENSKE TRUCK LEASING INC (Continued) **S105691169**

Case Number: H20109-002
Agency: DEH Site Assessment & Mitigation
Funding: LOP - Federal Fund
FType: Soils Only
FStatus: 9
Date: 1/18/2007
Date Began: 10/5/2005

B43 **PHD CORP** **RCRA-NonGen** **1000109312**
East **910 INDUSTRIAL BLVD** **FINDS** **CAD981162423**
1/4-1/2 **CHULA VISTA, CA 91910** **LUST**
0.302 mi. **SWEEPS UST**
1595 ft. **Site 2 of 4 in cluster B**

Relative: Higher

Actual: 33 ft.

RCRA-NonGen:
Date form received by agency: 11/06/1985
Facility name: PHD CORP
Facility address: 910 INDUSTRIAL BLVD
CHULA VISTA, CA 91910
EPA ID: CAD981162423
Mailing address: P O BOX 20008
SAN DIEGO, CA 92120
Contact: ENVIRONMENTAL MANAGER
Contact address: 910 INDUSTRIAL BLVD
CHULA VISTA, CA 92010
Contact country: US
Contact telephone: (619) 283-7161
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: LEASEWAY TRANSPORTATION CORP
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: (415) 555-1212
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): Unknown
Recycler of hazardous waste: No

PHD CORP (Continued) **1000109312**

Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No
Off-site waste receiver:	Verified to be non-commercial

Violation Status: No violations found

FINDS:

Registry ID: 110006469115

Environmental Interest/Information System

RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

LUST REG 9:

Region:	9
Status:	Case Closed
Case Number:	9UT397
Local Case:	H20109-001
Substance:	Gasoline
Qty Leaked:	0
Abate Method:	Not reported
Local Agency:	San Diego
How Found:	Other Means
How Stopped:	Remove Contents
Source:	Tank
Cause:	Corrosion
Lead Agency:	Local Agency
Case Type:	Soil only
Date Found:	08/14/1986
Date Stopped:	10/08/1986
Confirm Date:	08/14/1986
Submit Workplan:	Not reported
Prelim Assess:	11/05/1987
Desc Pollution:	Not reported
Remed Plan:	/ /
Remed Action:	Not reported
Began Monitor:	Not reported
Release Date:	09/29/1986
Enforce Date:	Not reported
Closed Date:	5/27/88
Enforce Type:	Not reported

PHD CORP (Continued) **1000109312**

Pilot Program: LOP
Basin Number: 909.11
GW Depth: 16'
Beneficial Use: Not reported
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.
File Dispn: File discarded, case closed
Interim Remedial Actions: No
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SWEEPS UST:
Status: A
Comp Number: 20109
Number: 9
Board Of Equalization: 44-015979
Ref Date: Not reported
Act Date: 06-26-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-020109-000004
Actv Date: Not reported
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: OTHER
Number Of Tanks: 3

Status: A
Comp Number: 20109
Number: 9
Board Of Equalization: 44-015979
Ref Date: Not reported
Act Date: 06-26-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-020109-000005
Actv Date: Not reported
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: Not reported

Status: A
Comp Number: 20109
Number: 9
Board Of Equalization: 44-015979
Ref Date: Not reported
Act Date: 06-26-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-020109-000006
Actv Date: Not reported

PHD CORP (Continued) **1000109312**

Capacity: 550
Tank Use: PETROLEUM
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 20109
Number: Not reported
Board Of Equalization: 44-015979
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-020109-000001
Actv Date: Not reported
Capacity: 8000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Status: Not reported
Comp Number: 20109
Number: Not reported
Board Of Equalization: 44-015979
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-020109-000002
Actv Date: Not reported
Capacity: 5000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: OTHER
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 20109
Number: Not reported
Board Of Equalization: 44-015979
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 37-000-020109-000003
Actv Date: Not reported
Capacity: 500
Tank Use: PETROLEUM
Stg: WASTE
Content: Not reported
Number Of Tanks: Not reported

B44 **PHD LEASEWAY** **HIST CORTESE** **S104749358**
East **910 INDUSTRIAL** **N/A**
1/4-1/2 **CHULA VISTA, CA 92010**
0.302 mi.
1595 ft. **Site 3 of 4 in cluster B**

Relative:
Higher

Actual:
33 ft.

CORTESE:

Region:	CORTESE
Facility County Code:	37
Reg By:	LTNKA
Reg Id:	9UT397

B45 **PENSKE TRUCK LEASING INC** **LUST** **S107619880**
East **910 INDUSTRIAL BL** **N/A**
1/4-1/2 **CHULA VISTA, CA 91911**
0.302 mi.
1595 ft. **Site 4 of 4 in cluster B**

Relative:
Higher

Actual:
33 ft.

LUST:

Region:	STATE
Global Id:	T06019726721
Latitude:	32.614955
Longitude:	-117.090459
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	2007-01-18 00:00:00
Lead Agency:	SAN DIEGO COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	Not reported
LOC Case Number:	Not reported
File Location:	Local Agency
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

Region:	STATE
Global Id:	T0607302709
Latitude:	32.6060941
Longitude:	-117.0864818
Case Type:	LUST Cleanup Site
Status:	Completed - Case Closed
Status Date:	1988-05-23 00:00:00
Lead Agency:	SAN DIEGO COUNTY LOP
Case Worker:	Not reported
Local Agency:	Not reported
RB Case Number:	9UT397
LOC Case Number:	Not reported
File Location:	Local Agency
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

C46 **BAY VIEW RV & BOAT STORAGE** **SLIC** **S105164500**
SE **995 BAY BL** **San Diego Co. HMMD** **N/A**
1/4-1/2 **CHULA VISTA, CA 91911**
0.308 mi.
1625 ft. **Site 1 of 3 in cluster C**

Relative:
Higher

Actual:
28 ft.

SLIC:

Region:	STATE
Facility Status:	**Open - Site Assessment**
Status Date:	2001-10-18 00:00:00
Global Id:	T0608142506
Lead Agency:	SAN DIEGO COUNTY LOP
Lead Agency Case Number:	H39543-001
Latitude:	32.611591
Longitude:	-117.091588
Case Type:	Cleanup Program Site
Case Worker:	Not reported
Local Agency:	SAN DIEGO COUNTY LOP
RB Case Number:	Not reported
File Location:	Local Agency
Potential Media Affected:	Soil
Potential Contaminants of Concern:	Gasoline
General Comments:	Not reported

San Diego Co. HMMD:

Facility ID:	139543
Inactive Indicator:	Active
Business Code:	Not reported
SIC:	Not reported
Permit Expiration:	Not reported
Owner:	Not reported
2nd Name:	Not reported
Mailing Address:	Not reported
Mailing City,St,Zip:	Not reported
Map Code/Business Plan on File:	Not reported
Corporate Code:	Not reported
Fire Dept District:	Not reported
Census Tract Number:	131.0
EPA ID:	Not reported
Gas Station:	Not reported
Inspection Date:	Not reported
Reinspection Date:	Not reported
Inspector Name:	Not reported
Violation Notice Issued:	Not reported
Facility Contact:	Not reported
Delinquent Flag:	Not Delinquent
Last Update:	5/28/2008 9:14:17 AM
Last Delinquent Letter:	Not reported
Delinquent Comment:	Not reported
Last Letter Type:	Not reported
Property Owner:	995 BAY BLVD LLC
Property Address:	1337 INDIA ST
Property City,St,Zip:	SAN DIEGO, CA 92101
Tank Owner:	Not reported
Tank Address:	Not reported
Tank City,St,Zip:	Not reported
Business Plan Acceptance Date:	Not reported
Reinspection Date Y2K Compatible:	Not reported
Facility Phone:	Not reported

BAY VIEW RV & BOAT STORAGE (Continued) **S105164500**

HMMD DISCLOSURE INVENTORY:

Item Number:	Not reported
Chemical Name:	Not reported
Case Number:	Not reported
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	Not reported
2nd Hazard Category:	Not reported

HMMD UNDERGROUND TANKS:

Tank Number:	Not reported
Tank ID Number:	Not reported
Waste or Product:	Not reported
Tank Contents:	Not reported

HMMD VIOLATIONS:

Inspection Date:	Not reported
Waste Code:	Not reported
Occurrences:	Not reported
Item Number:	Not reported

HMMD WASTE STREAMS:

Inspection Date:	Not reported
Waste Item #:	Not reported
Waste Code:	Not reported
Waste Name:	Not reported
Qnty at Inspection:	Not reported
Quantity String:	Not reported
Annual Qty:	Not reported
Annual Qty String:	Not reported
Measurement Unit:	Not reported
Treatment Method:	Not reported
Storage Method:	Not reported
Haz Waste Hauler:	Not reported
Waste Desc:	Not reported
Carcinogen:	No

Facility ID:	206609
Inactive Indicator:	Active
Business Code:	6HK18
SIC:	Not reported
Permit Expiration:	Not reported
Owner:	NOE GARCIA
2nd Name:	Not reported
Mailing Address:	995 BAY BL # 109
Mailing City,St,Zip:	Chula Vista, CA 91911
Map Code/Business Plan on File:	Not reported
Corporate Code:	Not reported
Fire Dept District:	Not reported
Census Tract Number:	131.0

BAY VIEW RV & BOAT STORAGE (Continued) **S105164500**

EPA ID:	Not reported
Gas Station:	Not reported
Inspection Date:	4/10/2006 0:00:00
Reinspection Date:	Not reported
Inspector Name:	BRICHARD
Violation Notice Issued:	Not reported
Facility Contact:	ALEX GARCIA/ MGR
Delinquent Flag:	Not Delinquent
Last Update:	5/28/2008 9:14:17 AM
Last Delinquent Letter:	Not reported
Delinquent Comment:	Not reported
Last Letter Type:	Not reported
Property Owner:	995 BAY BLVD LLC
Property Address:	1337 INDIA ST
Property City,St,Zip:	SAN DIEGO, CA 92101
Tank Owner:	Not reported
Tank Address:	Not reported
Tank City,St,Zip:	Not reported
Business Plan Acceptance Date:	Not reported
Reinspection Date Y2K Compatible:	Not reported
Facility Phone:	619-422-7705

HMMD DISCLOSURE INVENTORY:

Item Number:	Not reported
Chemical Name:	Not reported
Case Number:	Not reported
Quantity Stored At One Time:	Not reported
Quantity Stored at One Time:	Not reported
Annual Quantity String:	Not reported
Annual Quantity String:	Not reported
Measurement Units:	Not reported
Carcinogen:	No
1st Hazard Category:	Not reported
2nd Hazard Category:	Not reported

HMMD UNDERGROUND TANKS:

Tank Number:	Not reported
Tank ID Number:	Not reported
Waste or Product:	Not reported
Tank Contents:	Not reported

HMMD VIOLATIONS:

Inspection Date:	4/10/2006
Waste Code:	Not reported
Occurrences:	Not reported
Item Number:	7737
Inspection Date:	4/10/2006
Waste Code:	Not reported
Occurrences:	Not reported
Item Number:	7736

HMMD WASTE STREAMS:

Inspection Date:	4/10/2006
Waste Item #:	181
Waste Code:	181

BAY VIEW RV & BOAT STORAGE (Continued) **S105164500**

Waste Name:	INORGANIC SOLID WAST
Qnty at Inspection:	Not reported
Quantity String:	Not reported
Annual Qty:	Not reported
Annual Qty String:	Not reported
Measurement Unit:	Not reported
Treatment Method:	007 INCINERATION
Storage Method:	METAL DRUM
Haz Waste Hauler:	9998 UNKNOWN HAZ WST HAUL
Waste Desc:	CONTAMINATED RAGS
Carcinogen:	No

C47 **BAY VIEW RV & BOAT STORAGE** **ENVIROSTOR** **S106797711**
SE **995 BAY BLVD.** **N/A**
1/4-1/2 **CHULA VISTA, CA 91911**
0.308 mi.
1625 ft. **Site 2 of 3 in cluster C**

Relative:
Higher

Actual:
28 ft.

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cypress
Facility ID:	37440001
Site Code:	Not reported
Assembly:	79
Senate:	40
Special Program:	Not reported
Status:	Refer: 1248 Local Agency
Status Date:	2001-11-06 00:00:00
Restricted Use:	NO
Site Mgmt. Req.:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	32.611807356298
Longitude:	-117.091622049255
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	37440001
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported

BAY VIEW RV & BOAT STORAGE (Continued) **S106797711**

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

C48 **BAY RV & BOAT SERIVCE** **SAN DIEGO CO. SAM** **S108406962**
SE **995 BAY BL** **N/A**
1/4-1/2 **CHULA VISTA, CA 91910**
0.308 mi.
1625 ft. **Site 3 of 3 in cluster C**

Relative:
Higher

Actual:
28 ft.

SAN DIEGO CO. SAM:
Case Number: H39543-001
Agency: DEH Site Assessment & Mitigation
Funding: **XV**
FType: Soils Only
FStatus: 3
Date: 10/18/2001
Date Began: 10/8/2001

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49 **SOUTHBAY CHROME PLATING** **SLIC** **S105691283**
East **928 INDUSTRIAL BL** **SAN DIEGO CO. SAM** **N/A**
1/4-1/2 **CHULA VISTA, CA 91911**
0.319 mi.
1685 ft.

Relative:
Higher

Actual:
34 ft.

SLIC:
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 1988-02-11 00:00:00
Global Id: T0608146612
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: Not reported
Latitude: 32.61445
Longitude: -117.090323
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Soil
Potential Contaminants of Concern: Gasoline
General Comments: Not reported

SAN DIEGO CO. SAM:
Case Number: H14162-001
Agency: DEH Site Assessment & Mitigation
Funding: **Non Billable**
FType: Soils Only
FStatus: 9
Date: 2/11/1988
Date Began: Not reported

D50 **RTA INTERNATIONAL** **LUST** **S108536596**
ESE **1008 INDUSTRIAL BL.** **N/A**
1/4-1/2 **CHULA VISTA, CA 91911**
0.452 mi.
2387 ft. **Site 1 of 2 in cluster D**

Relative:
Higher

Actual:
37 ft.

LUST:

Region:	STATE
Global Id:	T0619701865
Latitude:	32.611346
Longitude:	-117.088538
Case Type:	LUST Cleanup Site
Status:	Open - Site Assessment
Status Date:	2007-05-01 00:00:00
Lead Agency:	SAN DIEGO COUNTY LOP
Case Worker:	Not reported
Local Agency:	SAN DIEGO COUNTY LOP
RB Case Number:	Not reported
LOC Case Number:	207750-001
File Location:	Local Agency
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Gasoline
Site History:	Unauthorized Release 207750-001 was opened following the removal of one Underground Storage Tank. Laboratory results indicate up to 5,000 mg/kg of TPHg.

D51 **RTA INTERNATIONAL** **SAN DIEGO CO. SAM** **S109118197**
ESE **1008 INDUSTRIAL BL.** **N/A**
1/4-1/2 **CHULA VISTA, CA 91911**
0.452 mi.
2387 ft. **Site 2 of 2 in cluster D**

Relative:
Higher

Actual:
37 ft.

SAN DIEGO CO. SAM:

Case Number:	207750-001
Agency:	DEH Site Assessment & Mitigation
Funding:	**LOP - State Fund**
FType:	Soils Only
FStatus:	3
Date:	5/1/2007
Date Began:	3/28/2007

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52 **COMMERCIAL PROPERTY** **ENVIROSTOR** **S106797666**
East **642 ARIZONA STREET** **N/A**
1/2-1 **CHULA VISTA, CA 91911**
0.556 mi.
2936 ft.

Relative:
Higher

Actual:
45 ft.

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cypress
Facility ID:	37000011

COMMERCIAL PROPERTY (Continued) **S106797666**

Site Code: Not reported
Assembly: 79
Senate: 40
Special Program: Not reported
Status: Refer: 1248 Local Agency
Status Date: 2004-09-29 00:00:00
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not Applicable
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: 37000011
Alias Type: Envirostor ID Number

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

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

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53 **WESTERN MAGNESIUM** **VCP** **S101481959**
SSE **1135 BAY BLVD** **ENVIROSTOR** **N/A**
1/2-1 **CHULA VISTA, CA 91911**
0.652 mi.
3443 ft.

Relative:
Higher

Actual:
25 ft.

VCP:
Facility ID: 37280029
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: Not reported
Acres: 4.6
National Priorities List: NO
Cleanup Oversight Agencies: DTSC
Lead Agency: NONE SPECIFIED
Lead Agency Description: Not reported
Project Manager: Not reported
Supervisor: * HSALLOUM
Division Branch: Cypress
Site Code: 400580
Assembly: 79
Senate: 40
Special Programs Code: Voluntary Cleanup Program

WESTERN MAGNESIUM (Continued) **S101481959**

Status:	No Further Action
Status Date:	1995-11-16 00:00:00
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	32.6058272683145 / -117.091487140363
APN:	Not reported
Past Use:	Not reported
Potential COC:	Not reported
Confirmed COC:	Not reported
Potential Description:	Not reported
Alias Name:	CAD020521373
Alias Type:	EPA Identification Number
Alias Name:	WESTERN SALT CO. (2)
Alias Type:	Alternate Name
Alias Name:	WESTERN MAGNESIUM
Alias Type:	Alternate Name
Alias Name:	37280029
Alias Type:	Envirostor ID Number
Alias Name:	110033619993
Alias Type:	EPA (FRS #)
Alias Name:	400580
Alias Type:	Project Code (Site Code)

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	1995-11-22 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	1994-10-25 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	1991-06-05 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	1995-11-16 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	* Discovery
Completed Date:	1983-02-15 00:00:00
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

WESTERN MAGNESIUM (Continued) **S101481959**

ENVIROSTOR:
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 4.6
NPL: NO
Regulatory Agencies: DTSC
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * HSALLOUM
Division Branch: Cypress
Facility ID: 37280029
Site Code: 400580
Assembly: 79
Senate: 40
Special Program: Voluntary Cleanup Program
Status: No Further Action
Status Date: 1995-11-16 00:00:00
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Responsible Party
Latitude: 32.6058272683145
Longitude: -117.091487140363
APN: NONE SPECIFIED
Past Use: UNKNOWN
Potential COC: NONE SPECIFIED,31000
Confirmed COC: 31000
Potential Description: SOIL
Alias Name: CAD020521373
Alias Type: EPA Identification Number
Alias Name: WESTERN SALT CO. (2)
Alias Type: Alternate Name
Alias Name: WESTERN MAGNESIUM
Alias Type: Alternate Name
Alias Name: 37280029
Alias Type: Envirostor ID Number
Alias Name: 110033619993
Alias Type: EPA (FRS #)
Alias Name: 400580
Alias Type: Project Code (Site Code)

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 1995-11-22 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1994-10-25 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1991-06-05 00:00:00

Completed Area Name: PROJECT WIDE

WESTERN MAGNESIUM (Continued) **S101481959**

Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 1995-11-16 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 1983-02-15 00:00:00

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

54
NNW
1/2-1
0.949 mi.
5012 ft.

ROHR AIRCRAFT **ENVIROSTOR** **S101481972**
FOOT OF H STREET **N/A**
CHULA VISTA, CA 92010

Relative:
Lower

Actual:
16 ft.

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * MMONROY
Division Branch: Cypress
Facility ID: 37370020
Site Code: 600023
Assembly: Not reported
Senate: Not reported
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Status: Refer: Other Agency
Status Date: 1995-08-21 00:00:00
Restricted Use: NO
Site Mgmt. Req.: NONE SPECIFIED
Funding: Not reported
Latitude: 0
Longitude: 0
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: 10119, 10176, 10179, 10198, 20001, 30018
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD981168164
Alias Type: HWIS Identification Code
Alias Name: CAD008382053
Alias Type: EPA Identification Number
Alias Name: ROHR TURBINE SITE
Alias Type: Alternate Name

ROHR AIRCRAFT (Continued) **S101481972**

Alias Name: ROHR INDUSTRIES, INC.
Alias Type: Alternate Name
Alias Name: 37370020
Alias Type: Envirostor ID Number
Alias Name: 600023
Alias Type: Project Code (Site Code)

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1994-11-07 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 1984-09-14 00:00:00

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 1982-10-14 00:00:00

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

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
CHULA VISTA	S106072579	SOUTH BAY FAMILY MEDICAL GROUP	340 W 04TH AVE	91910	San Diego Co. HMMD
CHULA VISTA	S103988531	SOUTH BAY FAMILY DENTAL CENTER	290TH LANDIS AVE STE A & B	91910	HAZNET
CHULA VISTA	S108406974	CALTRANS T0168	HWY 54	91910	SAN DIEGO CO. SAM
CHULA VISTA	S106923922	CALTRANS T0168	HWY 54	91910	SWEEPS UST
CHULA VISTA	S108755373	SOUTH BAY MOTORSPORTS	1890 AUTO PARK PL	91911	San Diego Co. HMMD, HAZNET
CHULA VISTA	S106070712	KINESIS SOUTH MENTAL HEALTH SY	835 03RD AVE	91911	San Diego Co. HMMD
CHULA VISTA	S106068967	SOUTH BAY GUIDANCE CENTER	835 03RD AVE	91911	San Diego Co. HMMD
CHULA VISTA	S106068575	SO BAY OB-GYN MEDICAL GRP C.V.	480 04TH AVE	91910	San Diego Co. HMMD
CHULA VISTA	S106068345	SOUTH BAY HEAD AND NECK	865 03RD AVE	91911	San Diego Co. HMMD
CHULA VISTA	S106066693	SOUTH BAY CARDIOLOGY	480 04TH AVE	91910	San Diego Co. HMMD
CHULA VISTA	S106068801	CORONADO & S BAY HEART INSTITU	480 04TH AVE	91910	San Diego Co. HMMD
CHULA VISTA	S106066401	SOUTH BAY RADIOLOGY MED ASSOC	480 04TH AVE	91910	San Diego Co. HMMD
CHULA VISTA	S106066865	SO BAY SKIN & CANCER MED GRP	480 04TH AVE	91910	San Diego Co. HMMD
CHULA VISTA	S109118195	BAY BLVD PROJECTS	BAY BLVD	91911	SAN DIEGO CO. SAM
CHULA VISTA	2008892405	CHULA VISTA BAY FRONT PARK	CHULA VISTA BAY FRONT PARK		ERNS
CHULA VISTA	S109458877	SOUTH BAY MOTOR SPORTS	NW CORNER AUTO PARK PL & MAIN	91911	NPDES
CHULA VISTA	S106916042	BAY BLVD PROJECTS	NONE BAY BLVD	91911	SLIC
CHULA VISTA	1003878449		4551 OTAY VALLEY RD		CERC-NFRAP
CHULA VISTA	S105155605	SHINOHARA II	OTAY VALLEY RD		SWF/LF
CHULA VISTA	U001571125	ROHR TIES STEAM PLANT	ROHR CORPORATION		HIST UST
CHULA VISTA	S109349401	PARADISE MARSH BURN SITE/GUN POWDE	TIDELANDS AVE		SWF/LF
IMPERIAL BEACH	S107737656		3200 BLOCK MONUMENT RD	91932	SWF/LF
IMPERIAL BEACH	S102814834	SOUTH BAY SATSUM AUTO REPAIRS	542 B FLORENCE ST	91932	HAZNET
IMPERIAL BEACH	1003879098	IMPERIAL BEACH NAVAL COMMUNICATION	OFF BORDERING LANDG FIELD	91932	CERC-NFRAP
IMPERIAL BEACH	1000473204	USNAVY IMPERIAL BEACH RADIO RECEIV	1 SILVER STRAND BLVD	91932	CERCLIS, RCRA-SQG
SAN DIEGO	S106066005	CORAL POWER LLC, SUNROAD SITE	BRITANNIA BLVD	92154	San Diego Co. HMMD
SAN DIEGO	S104890850	CORAL POWER LLC, GATEWAY SITE	HERITAGE RD	92154	San Diego Co. HMMD
SAN DIEGO	1012077123	SOUTH BAY EXPRESSWAY/ DANTE PROPER	8651 LONE STAR RD	92154	FINDS
SAN DIEGO	S109431773	SOUTH BAY EXPRESSWAY	8651 LONE STAR RD	92154	HAZNET
SAN DIEGO	1012175481	SOUTH BAY EXPRESSWAY/ DANTE PROPER	8651 LONE STAR ROAD	92154	RCRA-SQG
SAN DIEGO	A100345861	JIFFY LUBE #1874	1574 STATE HIGHWAY 75	92154	AST
SAN DIEGO	99642762	SUBSTATION S. OF THERMAL AND PALM	SUBSTATION S OF THERMAL AND PA	91932	ERNS
SAN DIEGO COUNTY	2008902360	1995 BAY FRONT ST	1995 BAY FRONT ST		ERNS
SAN DIEGO COUNTY	2008902067	998 WEST MISSION BAY DRIVE	998 WEST MISSION BAY DRIVE		ERNS
SAN DIEGO COUNTY	2008893251	MISSSION BAY	MISSSION BAY		ERNS
SAN DIEGO COUNTY	2008888916	SAN DIEGO BAY	SAN DIEGO BAY		ERNS
SAN DIEGO COUNTY	2006810771	SAN DIEGO BAY	SAN DIEGO BAY		ERNS

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: 11/01/2009
Date Data Arrived at EDR: 11/13/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 59

Source: EPA
Telephone: N/A
Last EDR Contact: 01/14/2010
Next Scheduled EDR Contact: 04/26/2010
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: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 11/01/2009
Date Data Arrived at EDR: 11/13/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 59

Source: EPA
Telephone: N/A
Last EDR Contact: 01/14/2010
Next Scheduled EDR Contact: 04/26/2010
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: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/17/2009
Next Scheduled EDR Contact: 11/16/2009
Data Release Frequency: No Update Planned

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Federal Delisted NPL site list

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 11/01/2009
Date Data Arrived at EDR: 11/13/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 59

Source: EPA
Telephone: N/A
Last EDR Contact: 01/14/2010
Next Scheduled EDR Contact: 04/26/2010
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: 06/30/2009
Date Data Arrived at EDR: 08/11/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 41

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 12/28/2009
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Quarterly

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of NPL and Base Realighnment & Closure sites found in the CERCLIS database where FERRO is involved in cleanup projects.

Date of Government Version: 10/03/2008
Date Data Arrived at EDR: 07/10/2009
Date Made Active in Reports: 09/29/2009
Number of Days to Update: 81

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/26/2010
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 at a site has been completed and that EPA has determined no further steps will be taken to list this site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. This decision does not necessarily mean that there is no hazard associated with a given site; it only means that, based upon available information, the location is not judged to be a potential NPL site.

Date of Government Version: 06/23/2009
Date Data Arrived at EDR: 09/02/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 19

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 11/24/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 09/15/2009
Date Data Arrived at EDR: 09/22/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 48

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 11/16/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 12/11/2009
Date Data Arrived at EDR: 12/17/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2009
Date Data Arrived at EDR: 12/17/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month.

Date of Government Version: 12/11/2009
Date Data Arrived at EDR: 12/17/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Quarterly

RCRA-CESQG: RCRA - Conditionally Exempt Small Quantity Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

Date of Government Version: 12/11/2009
Date Data Arrived at EDR: 12/17/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

Federal institutional controls / engineering controls registries

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 10/09/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 31

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 08/31/2009
Date Data Arrived at EDR: 09/17/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 53

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/19/2010
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: 11/09/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

The Department of Toxic Substances Control's (DTSC's) Site Mitigation and Brownfields Reuse Program's (SMBRP's) EnviroStor database identifes sites that have known contamination or sites for which there may be reasons to investigate further. The database includes the following site types: Federal Superfund sites (National Priorities List (NPL)); State Response, including Military Facilities and State Superfund; Voluntary Cleanup; and School sites. EnviroStor provides similar information to the information that was available in CalSites, and provides additional site information, including, but not limited to, identification of formerly-contaminated properties that have been released for reuse, properties where environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/23/2009
Date Data Arrived at EDR: 11/24/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 10

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 11/24/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 6L: Leaking Underground Storage Tank Case Listing

For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 12/21/2009
Date Data Arrived at EDR: 12/21/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 28

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 12/23/2009
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 12/04/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Quarterly

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: No Update Planned

LUST REG 6V: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation

Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Varies

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date 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: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 12/21/2009
Date Data Arrived at EDR: 12/21/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 28

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 11/09/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Annually

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 12/07/2009
Date Data Arrived at EDR: 12/09/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 7
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Semi-Annually

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 11/24/2009
Date Data Arrived at EDR: 11/25/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 21
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 11/10/2009
Date Data Arrived at EDR: 11/12/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 34
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 11/12/2009
Date Data Arrived at EDR: 11/12/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 34
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 03/24/2009
Date Data Arrived at EDR: 05/20/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 28
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 12/01/2009
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 15
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

State and tribal registered storage tank lists

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

Date of Government Version: 12/21/2009
Date Data Arrived at EDR: 12/21/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 28

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Semi-Annually

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

Date of Government Version: 08/01/2009
Date Data Arrived at EDR: 09/10/2009
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: 01/11/2010
Next Scheduled EDR Contact: 04/26/2010
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 02/19/2009
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 25

Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
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).

Date of Government Version: 11/12/2009
Date Data Arrived at EDR: 11/12/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 34

Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 11/10/2009
Date Data Arrived at EDR: 11/12/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 34

Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 02/17/2010
Next Scheduled EDR Contact: 05/17/2010
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: 04/01/2008
Date Data Arrived at EDR: 12/30/2008
Date Made Active in Reports: 03/16/2009
Number of Days to Update: 76

Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

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

Date of Government Version: 11/12/2009
Date Data Arrived at EDR: 11/20/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 26

Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
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: 12/01/2009
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 15

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 12/07/2009
Date Data Arrived at EDR: 12/09/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 7

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data 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: 11/05/2009
Date Data Arrived at EDR: 11/05/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 41

Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

FEMA UST: Underground Storage Tank Listing

A listing of all FEMA owned underground storage tanks.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 10/29/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 48

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

Contains low threat level properties with either confirmed or unconfirmed releases and the project proponents have request that DTSC oversee investigation and/or cleanup activities and have agreed to provide coverage for DTSC's costs.

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Quarterly

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

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

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: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27
Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 10/01/2009
Date Data Arrived at EDR: 11/04/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 42
Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 01/07/2010
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

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

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137
Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 01/07/2010
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39
Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 12/18/2009
Date Data Arrived at EDR: 12/21/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 28

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

Date of Government Version: 01/11/2010
Date Data Arrived at EDR: 01/12/2010
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 6

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Varies

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

Location of open dumps on Indian land.

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

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 11/09/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 03/01/2009
Date Data Arrived at EDR: 06/22/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 91

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Quarterly

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 11/09/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 24

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2009
Date Data Arrived at EDR: 07/23/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 11

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 09/01/2007
Date Data Arrived at EDR: 11/19/2008
Date Made Active in Reports: 03/30/2009
Number of Days to Update: 131

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

Local Lists of Registered Storage Tanks

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database
A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 09/23/2009
Date Data Arrived at EDR: 09/23/2009
Date Made Active in Reports: 10/01/2009
Number of Days to Update: 8
Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Varies

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

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18
Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SWEEPS UST: SWEEPS UST Listing
Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1990's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35
Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 11/03/2009
Date Data Arrived at EDR: 11/05/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 41
Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
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: 12/11/2006
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: 11/20/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Varies

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 10/29/2009
Date Data Arrived at EDR: 10/30/2009
Date Made Active in Reports: 11/13/2009
Number of Days to Update: 14
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Varies

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 12/15/2009
Date Data Arrived at EDR: 12/15/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 12/30/2009
Next Scheduled EDR Contact: 12/28/2009
Data Release Frequency: Semi-Annually

Records of Emergency Release Reports

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 10/05/2009
Date Data Arrived at EDR: 10/05/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 35

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 01/06/2010
Next Scheduled EDR Contact: 04/12/2010
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
Date Data Arrived at EDR: 05/09/2008
Date Made Active in Reports: 06/20/2008
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Varies

LDS: Land Disposal Sites Listing

The Land Disposal program regulates of waste discharge to land for treatment, storage and disposal in waste management units.

Date of Government Version: 12/21/2009
Date Data Arrived at EDR: 12/21/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 28

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
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 (DSMOA) to oversee the investigation and remediation of water quality issues at military facilities.

Date of Government Version: 12/21/2009
Date Data Arrived at EDR: 12/21/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 28

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

Other Ascertainable Records

RCRA-NonGen: RCRA - Non Generators

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Non-Generators do not presently generate hazardous waste.

Date of Government Version: 12/11/2009
Date Data Arrived at EDR: 12/17/2009
Date Made Active in Reports: 01/11/2010
Number of Days to Update: 25

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 01/15/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 10/13/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 36

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Varies

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 01/19/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 09/30/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 62

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 08/03/2009
Date Data Arrived at EDR: 10/27/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 13

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/19/2010
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: 12/01/2009
Date Data Arrived at EDR: 12/15/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 35

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 01/05/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 05/08/2009
Number of Days to Update: 1

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 12/23/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Varies

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 11/17/2009
Date Data Arrived at EDR: 12/08/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 42

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 12/08/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Semi-Annually

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 04/09/2009
Date Made Active in Reports: 06/17/2009
Number of Days to Update: 69

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 01/13/2010
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 01/20/2010
Next Scheduled EDR Contact: 04/12/2010
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: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing

A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 05/19/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 125

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
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: 11/10/2009
Date Data Arrived at EDR: 11/18/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 62

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 12/23/2009
Next Scheduled EDR Contact: 04/12/2010
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
Date Data Arrived at EDR: 10/21/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 41

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 01/22/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 09/25/2009
Date Data Arrived at EDR: 10/23/2009
Date Made Active in Reports: 12/16/2009
Number of Days to Update: 54

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 10/15/2009
Date Data Arrived at EDR: 10/16/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 46

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 01/13/2010
Next Scheduled EDR Contact: 04/26/2010
Data Release Frequency: Quarterly

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 10/19/2009
Date Data Arrived at EDR: 10/22/2009
Date Made Active in Reports: 12/01/2009
Number of Days to Update: 40

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/10/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 02/19/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 92

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/20/2009
Next Scheduled EDR Contact: 03/05/2010
Data Release Frequency: Biennially

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
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: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 11/20/2009
Date Data Arrived at EDR: 11/24/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 10

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 11/24/2009
Next Scheduled EDR Contact: 03/05/2010
Data Release Frequency: Quarterly

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: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/25/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 01/06/2010
Date Data Arrived at EDR: 01/06/2010
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 12

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 01/06/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

The sites for the list are designated by the State Water Resource Control Board [LUST], the Integrated Waste Board [SWF/LS], and the Department of Toxic Substances Control [CALSITES].

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

NOTIFY 65: Proposition 65 Records

Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/23/2009
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: No Update Planned

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 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: 916-327-4498
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 01/07/2010
Next Scheduled EDR Contact: 04/19/2010
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 many 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: 916-255-1136
Last EDR Contact: 01/21/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Annually

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2007
Date Data Arrived at EDR: 07/14/2009
Date Made Active in Reports: 07/23/2009
Number of Days to Update: 9

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 01/06/2010
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Varies

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 01/19/2010
Next Scheduled EDR Contact: 05/03/2010
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: 11/16/2009
Date Data Arrived at EDR: 11/16/2009
Date Made Active in Reports: 01/19/2010
Number of Days to Update: 64

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 01/25/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 09/21/2009
Date Data Arrived at EDR: 09/25/2009
Date Made Active in Reports: 11/09/2009
Number of Days to Update: 45
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 01/01/2008
Date Data Arrived at EDR: 02/18/2009
Date Made Active in Reports: 05/29/2009
Number of Days to Update: 100
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 02/15/2010
Data Release Frequency: Varies

COAL ASH DOE: Sleam-Electric Plan Operation Data
A listing of power plants that store ash in surface ponds.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 08/07/2009
Date Made Active in Reports: 10/22/2009
Number of Days to Update: 76
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 01/27/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Varies

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 12/18/2009
Date Data Arrived at EDR: 12/21/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 28
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

HWP: EnviroStor Permitted Facilities Listing
Detailed information on permitted hazardous waste facilities and corrective action (a??cleanupsa??) tracked in EnviroStor.

Date of Government Version: 03/13/2009
Date Data Arrived at EDR: 03/27/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 12
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/20/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Quarterly

HWT: Registered Hazardous Waste Transporter Database
A listing of hazardous waste transporters. In California, unless specifically exempted, it is unlawful for any person to transport hazardous wastes unless the person holds a valid registration issued by DTSC. A hazardous waste transporter registration is valid for one year and is assigned a unique registration number.

Date of Government Version: 01/18/2010
Date Data Arrived at EDR: 01/19/2010
Date Made Active in Reports: 01/29/2010
Number of Days to Update: 10
Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 01/19/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 11/24/2009
Date Data Arrived at EDR: 12/17/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 32

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/06/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 339

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 01/19/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: N/A

EDR PROPRIETARY RECORDS

EDR Proprietary Records

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

EDR has searched selected national collections of business directories and has collected listings of potential gas station/filling station/service station sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include gas station/filling station/service station establishments. The categories reviewed included, but were not limited to gas, gas station, gasoline station, filling station, auto, automobile repair, auto service station, service station, etc.

Date of Government Version: N/A
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/19/2010
Date Data Arrived at EDR: 01/21/2010
Date Made Active in Reports: 01/29/2010
Number of Days to Update: 8

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 04/19/2010
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 01/19/2010
Date Data Arrived at EDR: 01/21/2010
Date Made Active in Reports: 02/02/2010
Number of Days to Update: 12

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 04/19/2010
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: 11/18/2009
Date Data Arrived at EDR: 11/20/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 14

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 11/09/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 12/31/2009
Date Data Arrived at EDR: 01/20/2010
Date Made Active in Reports: 01/29/2010
Number of Days to Update: 9

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 11/18/2009
Date Data Arrived at EDR: 11/20/2009
Date Made Active in Reports: 12/08/2009
Number of Days to Update: 18

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/16/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/28/2009
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 09/30/2009
Date Data Arrived at EDR: 12/28/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 21

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/26/2009
Date Data Arrived at EDR: 10/27/2009
Date Made Active in Reports: 11/13/2009
Number of Days to Update: 17

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 01/25/2010
Next Scheduled EDR Contact: 05/10/2010
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: 04/08/2009
Number of Days to Update: 29

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 11/20/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 02/11/2009
Date Data Arrived at EDR: 04/23/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 18

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 01/25/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank

Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/25/2010
Date Data Arrived at EDR: 01/25/2010
Date Made Active in Reports: 02/02/2010
Number of Days to Update: 8

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 01/25/2010
Next Scheduled EDR Contact: 05/10/2010
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 01/21/2010
Date Data Arrived at EDR: 01/25/2010
Date Made Active in Reports: 02/02/2010
Number of Days to Update: 8

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 01/18/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 10/19/2009
Date Data Arrived at EDR: 10/27/2009
Date Made Active in Reports: 11/20/2009
Number of Days to Update: 24

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 01/11/2010
Next Scheduled EDR Contact: 04/26/2010
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 07/09/2008
Date Data Arrived at EDR: 07/09/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 01/15/2008
Date Data Arrived at EDR: 01/16/2008
Date Made Active in Reports: 02/08/2008
Number of Days to Update: 23

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Annually

ORANGE COUNTY:

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

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 11/18/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 16

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Annually

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

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 11/18/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 16

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/13/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

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

Date of Government Version: 11/04/2009
Date Data Arrived at EDR: 11/18/2009
Date Made Active in Reports: 11/20/2009
Number of Days to Update: 2
Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

PLACER COUNTY:

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

Date of Government Version: 12/29/2009
Date Data Arrived at EDR: 12/29/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 20
Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 12/14/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 10/28/2009
Date Data Arrived at EDR: 10/30/2009
Date Made Active in Reports: 11/13/2009
Number of Days to Update: 14
Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 12/28/2009
Next Scheduled EDR Contact: 04/12/2010
Data Release Frequency: Quarterly

Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 01/21/2010
Date Data Arrived at EDR: 01/27/2010
Date Made Active in Reports: 02/02/2010
Number of Days to Update: 6
Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 12/28/2009
Next Scheduled EDR Contact: 04/12/2010
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: 01/05/2010
Date Data Arrived at EDR: 01/15/2010
Date Made Active in Reports: 01/29/2010
Number of Days to Update: 14
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/12/2010
Next Scheduled EDR Contact: 04/26/2010
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: 11/12/2009
Date Data Arrived at EDR: 11/20/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 14
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 01/22/2010
Next Scheduled EDR Contact: 04/26/2010
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: 12/08/2009
Date Data Arrived at EDR: 12/09/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 40

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/16/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 07/16/2008
Date Data Arrived at EDR: 10/29/2008
Date Made Active in Reports: 11/26/2008
Number of Days to Update: 28

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/22/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Quarterly

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: 01/18/2010
Number of Days to Update: 45

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
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: 12/15/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 34

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 12/15/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 11/16/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

Underground Storage Tank Information
Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 10/01/2008
Number of Days to Update: 12
Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/30/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 10/14/2009
Date Data Arrived at EDR: 10/15/2009
Date Made Active in Reports: 11/02/2009
Number of Days to Update: 18
Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/28/2009
Next Scheduled EDR Contact: 04/12/2010
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: 12/31/2009
Date Data Arrived at EDR: 01/05/2010
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 13
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 04/07/2009
Date Data Arrived at EDR: 04/07/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 34
Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/18/2009
Next Scheduled EDR Contact: 04/05/2010
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: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22
Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

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

Date of Government Version: 05/29/2009
Date Data Arrived at EDR: 06/01/2009
Date Made Active in Reports: 06/15/2009
Number of Days to Update: 14
Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Varies

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

Date of Government Version: 08/31/2009
Date Data Arrived at EDR: 08/31/2009
Date Made Active in Reports: 09/18/2009
Number of Days to Update: 18

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 11/16/2009
Next Scheduled EDR Contact: 03/01/2010
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 12/07/2009
Date Data Arrived at EDR: 12/10/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 39

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Quarterly

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

Date of Government Version: 12/07/2009
Date Data Arrived at EDR: 12/10/2009
Date Made Active in Reports: 12/22/2009
Number of Days to Update: 12

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/07/2009
Next Scheduled EDR Contact: 03/22/2010
Data Release Frequency: Quarterly

SONOMA COUNTY:

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

Date of Government Version: 01/05/2010
Date Data Arrived at EDR: 01/06/2010
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 12

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 01/05/2010
Next Scheduled EDR Contact: 04/19/2010
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: 12/28/2009
Next Scheduled EDR Contact: 03/29/2010
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 10/26/2009
Date Data Arrived at EDR: 11/30/2009
Date Made Active in Reports: 12/04/2009
Number of Days to Update: 4

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 11/23/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites

Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2009
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: 02/01/2010
Next Scheduled EDR Contact: 05/17/2010
Data Release Frequency: Annually

Listing of Underground Tank Cleanup Sites

Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
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: 11/20/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Quarterly

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 11/27/2009
Date Data Arrived at EDR: 12/21/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 28

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 12/28/2009
Date Data Arrived at EDR: 12/31/2009
Date Made Active in Reports: 01/18/2010
Number of Days to Update: 18

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 12/28/2009
Next Scheduled EDR Contact: 04/12/2010
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: 12/31/2007
Date Data Arrived at EDR: 08/26/2009
Date Made Active in Reports: 09/11/2009
Number of Days to Update: 16

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/24/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 05/05/2009
Date Made Active in Reports: 05/22/2009
Number of Days to Update: 17

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 01/20/2010
Next Scheduled EDR Contact: 05/03/2010
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 10/27/2009
Date Data Arrived at EDR: 11/10/2009
Date Made Active in Reports: 12/09/2009
Number of Days to Update: 29

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/10/2009
Next Scheduled EDR Contact: 02/22/2010
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 12/01/2009
Date Made Active in Reports: 12/14/2009
Number of Days to Update: 13

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 11/23/2009
Next Scheduled EDR Contact: 03/08/2010
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 06/01/2009
Date Data Arrived at EDR: 06/12/2009
Date Made Active in Reports: 06/29/2009
Number of Days to Update: 17

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/30/2009
Next Scheduled EDR Contact: 03/15/2010
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2008
Date Data Arrived at EDR: 07/17/2009
Date Made Active in Reports: 08/10/2009
Number of Days to Update: 24

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/21/2009
Next Scheduled EDR Contact: 04/05/2010
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) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, 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 2005 from the U.S. Fish and Wildlife Service.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

SOUTH BAY POWER PLANT ELECTRICAL SUBSTATION
990 BAY BOULEVARD
CHULA VISTA, CA 91910

TARGET PROPERTY COORDINATES

Latitude (North):	32.61530 - 32° 36' 55.1''
Longitude (West):	117.0952 - 117° 5' 42.7''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	491068.2
UTM Y (Meters):	3608454.5
Elevation:	19 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	32117-E1 IMPERIAL BEACH, CA
Most Recent Revision:	1976
North Map:	32117-F1 NATIONAL CITY, CA
Most Recent Revision:	1975

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

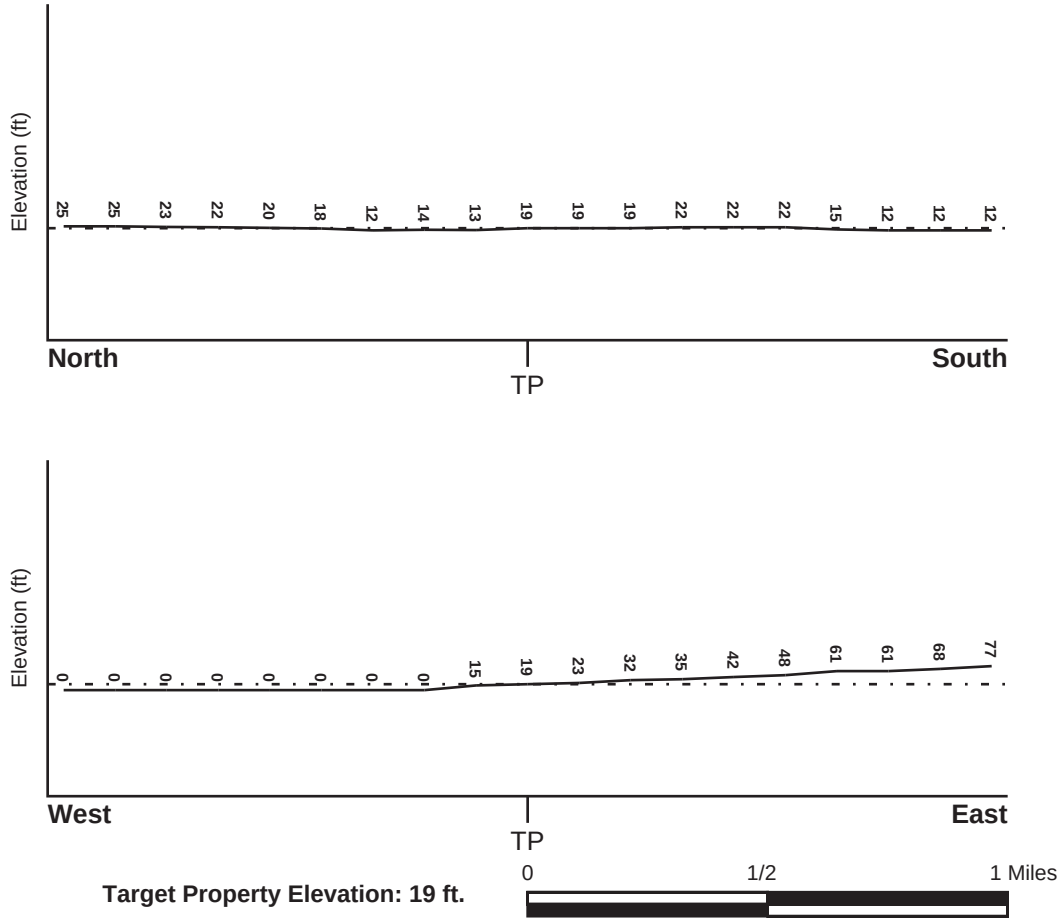
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General WNW

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 19 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
SAN DIEGO, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 06073C - FEMA DFIRM Flood data

Additional Panels in search area: Not Reported

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
IMPERIAL BEACH	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius:	1.25 miles
Location Relative to TP:	1/2 - 1 Mile North
Site Name:	ROHR IND INC
Site EPA ID Number:	CAD008382053
Groundwater Flow Direction:	Southwest
Measured Depth to Water:	5 feet.
Hydraulic Connection:	Information is not available regarding the hydraulic connection between aquifer(s) underlying the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
1	1/8 - 1/4 Mile South	WNW

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
2	1/4 - 1/2 Mile East	W
A3	1/2 - 1 Mile East	Not Reported
A4	1/2 - 1 Mile ENE	Not Reported
5	1/2 - 1 Mile ENE	Not Reported

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Tertiary
Series:	Pliocene
Code:	Tp *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

SSURGO SOIL MAP - 2690644.2s

Target Property
SSURGO Soil
Water

0 1/16 1/8 1/4 Miles

N

SITE NAME:	South Bay Power Plant Electrical Substation	CLIENT:	Haley & Aldrich
ADDRESS:	990 Bay Boulevard Chula Vista CA 91910	CONTACT:	Karin Holland
LAT/LONG:	32.6153 / 117.0952	INQUIRY #:	2690644.2s
		DATE:	February 03, 2010 7:33 am

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: HUERHUERO

Soil Surface Texture: loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	11 inches	55 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	55 inches	72 inches	stratified sand to sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 2

Soil Component Name: SALINAS

Soil Surface Texture: clay loam

Hydrologic Group: Class B - Moderate infiltration rates. Deep and moderately deep, moderately well and well drained soils with moderately coarse textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	22 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
2	22 inches	46 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9
3	46 inches	64 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils.	FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay	Max: 4 Min: 1.4	Max: 8.4 Min: 7.9

Soil Map ID: 3

Soil Component Name: TUJUNGA

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class: Somewhat excessively drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	14 inches	sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.6
2	14 inches	33 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.6
3	33 inches	59 inches	stratified gravelly sand to gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	COARSE-GRAINED SOILS, Sands, Clean Sands, Well-graded sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 141 Min: 42	Max: 7.8 Min: 6.6

Soil Map ID: 4

Soil Component Name: Water

Soil Surface Texture: sand

Hydrologic Group: Class A - High infiltration rates. Soils are deep, well drained to excessively drained sands and gravels.

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 5

Soil Component Name: HUERHUERO

Soil Surface Texture: loam

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

Soil Drainage Class: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	11 inches	loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
2	11 inches	55 inches	clay loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4
3	55 inches	72 inches	stratified sand to sandy loam	Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils.	COARSE-GRAINED SOILS, Sands, Sands with fines, Clayey sand. COARSE-GRAINED SOILS, Sands, Sands with fines, Silty Sand.	Max: 4 Min: 1.4	Max: 8.4 Min: 7.4

Soil Map ID: 6

Soil Component Name: CARLSBAD

Soil Surface Texture: gravelly loamy sand

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: Moderately well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information

	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	20 inches	gravelly loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: Min:	Max: Min:
2	20 inches	35 inches	loamy sand	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: Min:	Max: Min:
3	35 inches	50 inches	indurated	Granular materials (35 pct. or less passing No. 200), Stone Fragments, Gravel and Sand.	Not reported	Max: Min:	Max: Min:

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 7

Soil Component Name: TIDAL FLATS

Soil Surface Texture: variable

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

Soil Drainage Class: Very poorly drained

Hydric Status: All hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

Soil Layer Information							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	59 inches	variable	Not reported	Not reported	Max: Min:	Max: Min:

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
6	CA3710025	1/2 - 1 Mile ESE

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

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

PHYSICAL SETTING SOURCE MAP - 2690644.2s

- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons

- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

N

SITE NAME:	South Bay Power Plant Electrical Substation	CLIENT:	Haley & Aldrich
ADDRESS:	990 Bay Boulevard Chula Vista CA 91910	CONTACT:	Karin Holland
LAT/LONG:	32.6153 / 117.0952	INQUIRY #:	2690644.2s
		DATE:	February 03, 2010 7:33 am

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
1 **South** **1/8 - 1/4 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported WNW Not Reported Not Reported 7 01/19/1988	**AQUIFLOW**	**55104**
2 **East** **1/4 - 1/2 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	9UT397 W Not Reported 16.8 Not Reported 04/13/1988	**AQUIFLOW**	**26722**
A3 **East** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 21 10/22/1992	**AQUIFLOW**	**38698**
A4 **ENE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	9UT784 Not Reported 15 21 Not Reported 08/13/1987	**AQUIFLOW**	**33957**
5 **ENE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	Not Reported Not Reported Not Reported Not Reported 30 11/30/1995	**AQUIFLOW**	**38317**

6
ESE
1/2 - 1 Mile
Higher

FRDS PWS **CA3710025**

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025011		
Facility name:	WELL A4		
Facility type:	Well	Treatment process:	flocculation
Treatment objective:	particulate removal		

Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025012		
Facility name:	SDF 01		
Facility type:	Well	Treatment process:	flocculation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025002		
Facility name:	NATL CITY WELL 01 - DESTROYED 8/16/83		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025009		
Facility name:	WELL A2		
Facility type:	Well	Treatment process:	flocculation
Treatment objective:	particulate removal		

Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	9		
Facility name:	WELL A2		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025001		
Facility name:	LAKE LOVELAND		
Facility type:	Reservoir	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	15		
Facility name:	SDF 04		
Facility type:	Well	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		

Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	16		
Facility name:	SDF 05		
Facility type:	Well	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	17		
Facility name:	TREATMENT FOR WELLS A1-4, SDF1-5		
Facility type:	Treatment_plant	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025017		
Facility name:	TREATMENT FOR WELLS A1-4, SDF1-5		
Facility type:	Treatment_plant	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		

Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025018		
Facility name:	NATIONAL CITY WELL 04		
Facility type:	Well	Treatment process:	gaseous chlorination, post
Treatment objective:	disinfection		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025004		
Facility name:	NATIONAL CITY WELL 03		
Facility type:	Well	Treatment process:	reverse osmosis
Treatment objective:	softening (hardness removal)		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	2		
Facility name:	NATL CITY WELL 01 - DESTROYED 8/16/83		
Facility type:	Well	Treatment process:	sedimentation
Treatment objective:	particulate removal		

Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	3		
Facility name:	NATIONAL CITY WELL 02		
Facility type:	Well	Treatment process:	sedimentation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025021		
Facility name:	PERDUE WTP INFLUENT - TREATED		
Facility type:	Treatment_plant	Treatment process:	sedimentation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025013		
Facility name:	SDF 02		
Facility type:	Well	Treatment process:	flocculation
Treatment objective:	particulate removal		

Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025014		
Facility name:	SDF 03		
Facility type:	Well	Treatment process:	flocculation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025015		
Facility name:	SDF 04		
Facility type:	Well	Treatment process:	flocculation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025016		
Facility name:	SDF 05		
Facility type:	Well	Treatment process:	flocculation
Treatment objective:	particulate removal		

Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025017		
Facility name:	TREATMENT FOR WELLS A1-4, SDF1-5		
Facility type:	Treatment_plant	Treatment process:	flocculation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025018		
Facility name:	NATIONAL CITY WELL 04		
Facility type:	Well	Treatment process:	flocculation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025019		
Facility name:	NATIONAL CITY WELLS TREATMENT		
Facility type:	Treatment_plant	Treatment process:	flocculation
Treatment objective:	particulate removal		

Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025020		
Facility name:	SDF 06		
Facility type:	Well	Treatment process:	flocculation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025021		
Facility name:	PERDUE WTP INFLUENT - TREATED		
Facility type:	Treatment_plant	Treatment process:	flocculation
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	1		
Facility name:	LAKE LOVELAND		
Facility type:	Intake	Treatment process:	filtered
Treatment objective:	particulate removal		

Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	10		
Facility name:	WELL A3		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	11		
Facility name:	WELL A4		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	12		
Facility name:	SDF 01		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		

Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	13		
Facility name:	SDF 02		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	14		
Facility name:	SDF 03		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	15		
Facility name:	SDF 04		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		

Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	16		
Facility name:	SDF 05		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	17		
Facility name:	TREATMENT FOR WELLS A1-4, SDF1-5		
Facility type:	Treatment_plant	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	2		
Facility name:	NATL CITY WELL 01 - DESTROYED 8/16/83		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		

Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	3		
Facility name:	NATIONAL CITY WELL 02		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	4		
Facility name:	NATIONAL CITY WELL 03		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	5		
Facility name:	SWEETWATER PLANT - TREATED		
Facility type:	Treatment_plant	Treatment process:	filtered
Treatment objective:	particulate removal		

Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	6		
Facility name:	SWEETWATER LAKE - RAW		
Facility type:	Intake	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	7		
Facility name:	SKINNER FILTRATION PLANT - TREATED		
Facility type:	Consecutive_connection	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	8		
Facility name:	WELL A1		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		

Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	9		
Facility name:	WELL A2		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025001		
Facility name:	LAKE LOVELAND		
Facility type:	Reservoir	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025003		
Facility name:	NATIONAL CITY WELL 02		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		

Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025004		
Facility name:	NATIONAL CITY WELL 03		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025005		
Facility name:	SWEETWATER PLANT - TREATED		
Facility type:	Treatment_plant	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025006		
Facility name:	SWEETWATER LAKE - RAW		
Facility type:	Reservoir	Treatment process:	filtered
Treatment objective:	particulate removal		

Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025007		
Facility name:	SKINNER FILTRATION PLANT - TREATED		
Facility type:	Consecutive_connection	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025008		
Facility name:	WELL A1		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		
Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025009		
Facility name:	WELL A2		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

Pwsid:	CA3710025	Epa region:	09
State:	CA	County:	Not Reported
Pws name:	Sweetwater Authority		
Population Served:	177630	Pwssvcconn:	33706
PWS Source:	Surface_water		
Pws type:	CWS		
Status:	Active	Owner type:	Local_Govt
Facility id:	CA3710025010		
Facility name:	WELL A3		
Facility type:	Well	Treatment process:	filtered
Treatment objective:	particulate removal		
Contact name:	Don Thomson		
Original name:	Sweetwater Authority		
Contact phone:	6194096802	Contact address1:	P.O. Box 2328
Contact address2:	100 Lakeview Ave.		
Contact city:	Spring Valley		
Contact zip:	91977		

PWS ID:	CA3710025		
Date Initiated:	Not Reported	Date Deactivated:	Not Reported
PWS Name:	SWEETWATER AUTHORITY CHULA VISTA, CA 919122328		

Addressee / Facility:	Not Reported		

Facility Latitude:	32 36 36	Facility Longitude:	117 04 50
City Served:	NATIONAL CITY-C		
Treatment Class:	Mixed (treated and untreated)	Population:	160400

Violations information not reported.

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
91910	5	0	0.00

Federal EPA Radon Zone for SAN DIEGO County: 3

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for SAN DIEGO COUNTY, CA

Number of sites tested: 30

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	0.677 pCi/L	100%	0%	0%
Living Area - 2nd Floor	0.400 pCi/L	100%	0%	0%
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 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 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779
Oil and Gas well locations in the state.

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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South Bay Power Plant Electrical Substation
990 Bay Boulevard
Chula Vista, CA 91910

Inquiry Number: 2690644.5
February 03, 2010

The EDR Aerial Photo Decade Package

EDR® Environmental Data Resources Inc

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

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. EDRs professional researchers provide digitally reproduced historical aerial photographs, and when available, provide one photo per decade.

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Please contact EDR at 1-800-352-0050
with any questions or comments.

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Date EDR Searched Historical Sources:

Aerial Photography February 03, 2010

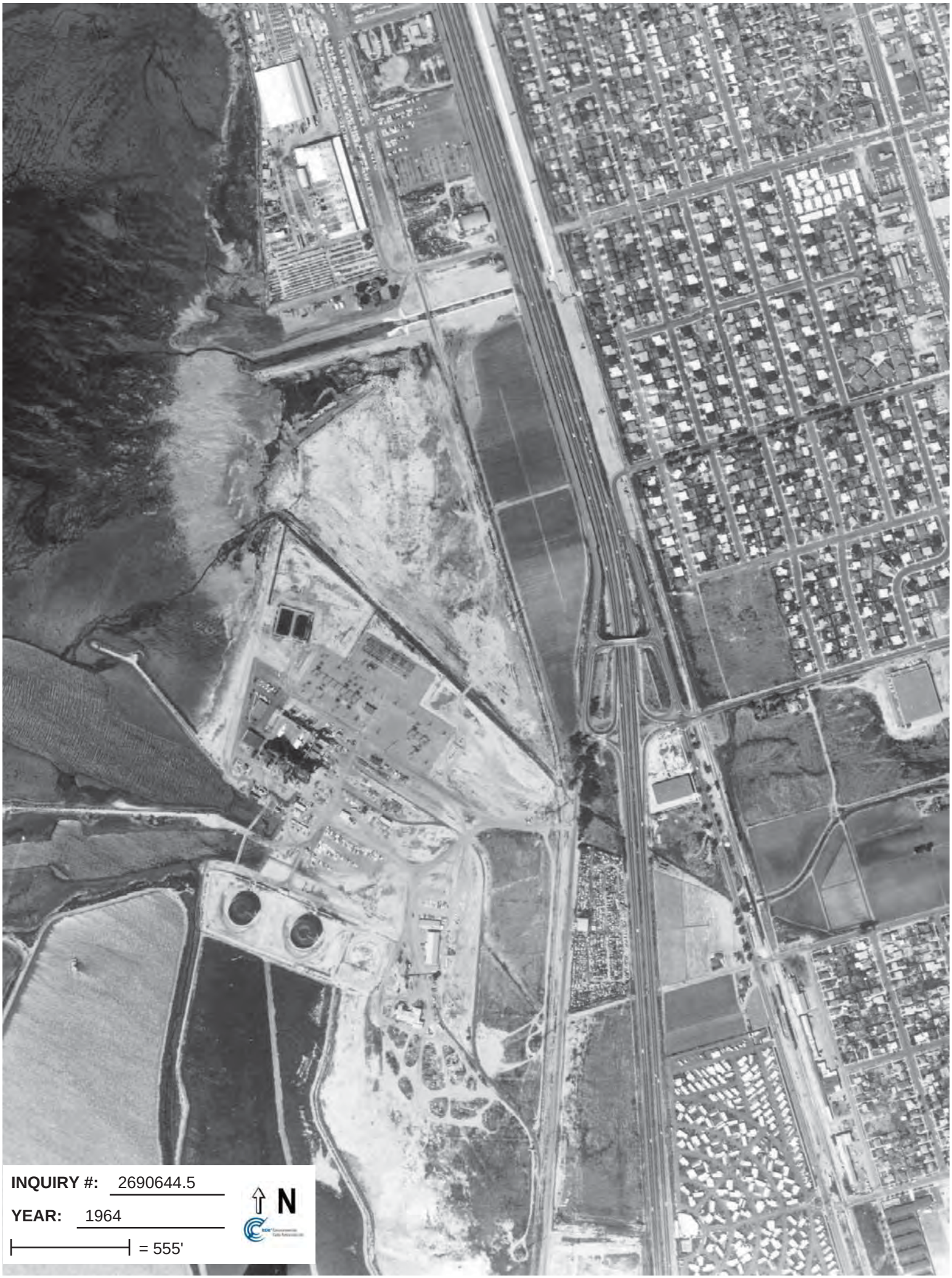
Target Property:

990 Bay Boulevard

Chula Vista, CA 91910

Year	***Scale***	***Details***	***Source***
1953	Aerial Photograph. Scale: 1"=555'	Flight Year: 1953	Park
1964	Aerial Photograph. Scale: 1"=555'	Flight Year: 1964	Cartwright
1974	Aerial Photograph. Scale: 1"=600'	Flight Year: 1974	AMI
1989	Aerial Photograph. Scale: 1"=666'	Flight Year: 1989	USGS
1994	Aerial Photograph. Scale: 1"=666'	Flight Year: 1994	USGS
2002	Aerial Photograph. Scale: 1"=666'	Flight Year: 2002	USGS
2005	Aerial Photograph. 1" = 604'	Flight Year: 2005	EDR

INQUIRY #: 2690644.5
YEAR: 1953
= 555'
N


INQUIRY #: 2690644.5
YEAR: 1964
= 555'
N

South Bay Power Plant Electrical Substation
990 Bay Boulevard
Chula Vista, CA 91910

Inquiry Number: 2690644.4
February 02, 2010

The EDR Historical Topographic Map Report

EDR® Environmental Data Resources Inc

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

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. EDRs 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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Please contact EDR at 1-800-352-0050
with any questions or comments.

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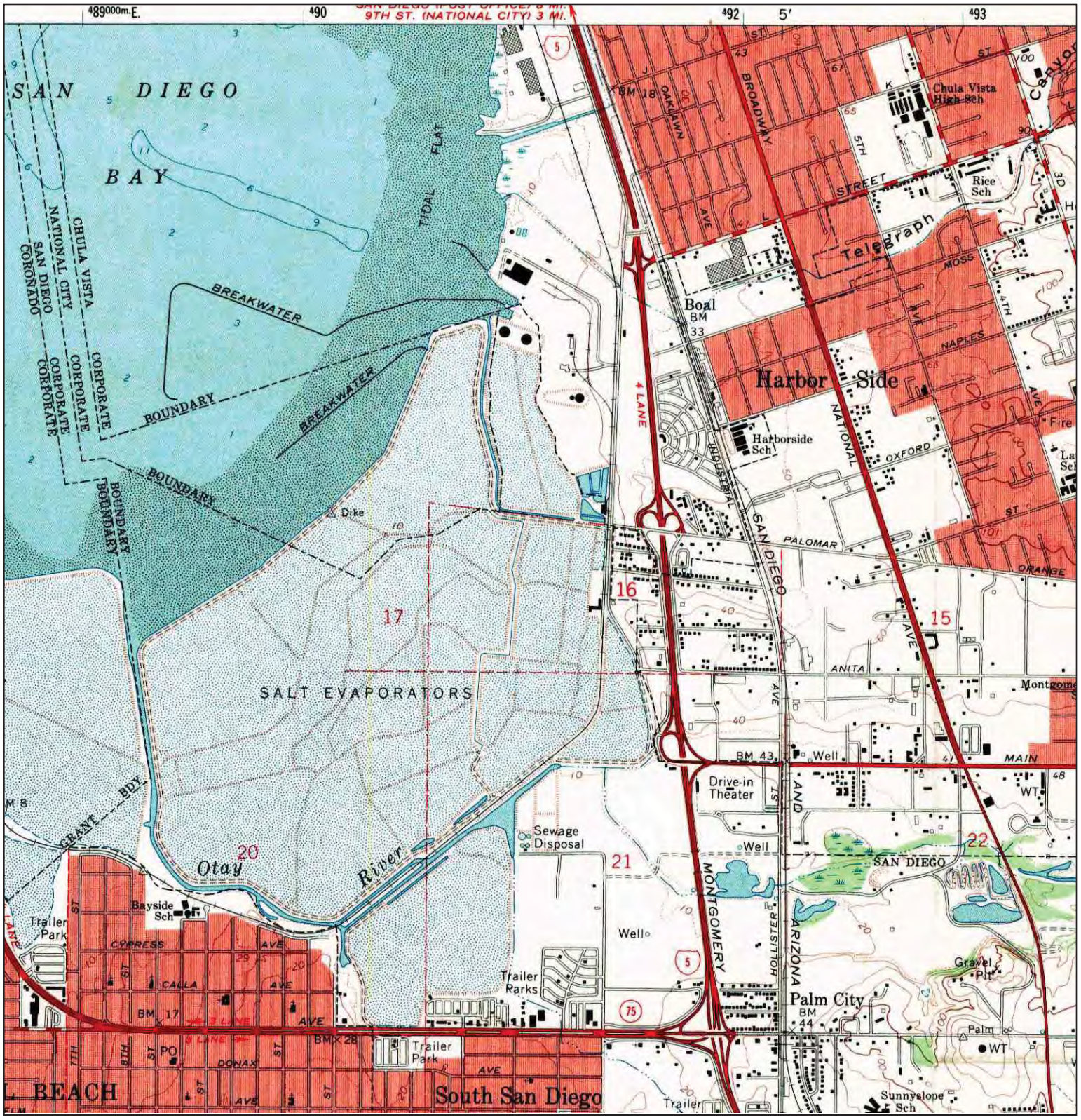
Historical Topographic Map

N	TARGET QUAD NAME: SOUTHERN CA SHEET 2 MAP YEAR: 1904 SERIES: 60 SCALE: 1:250000	SITE NAME: South Bay Power Plant Electrical Substation ADDRESS: 990 Bay Boulevard Chula Vista, CA 91910 LAT/LONG: 32.6153 / 117.0952	CLIENT: Haley & Aldrich CONTACT: Karin Holland INQUIRY#: 2690644.4 RESEARCH DATE: 02/02/2010

Historical Topographic Map

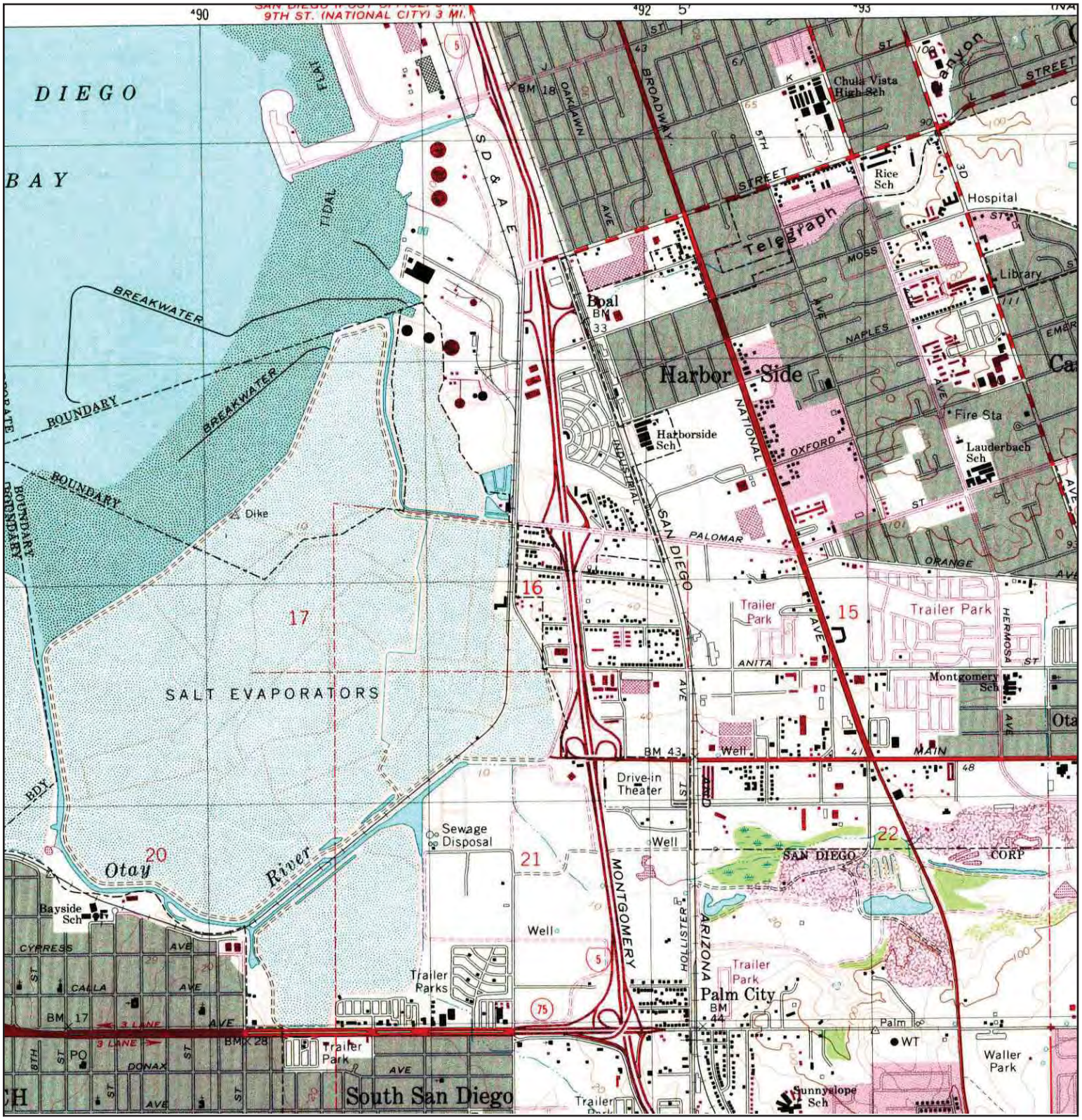
N	TARGET QUAD NAME: SAN DIEGO MAP YEAR: 1930 SERIES: 15 SCALE: 1:62500	SITE NAME: South Bay Power Plant Electrical Substation ADDRESS: 990 Bay Boulevard Chula Vista, CA 91910 LAT/LONG: 32.6153 / 117.0952	CLIENT: Haley & Aldrich CONTACT: Karin Holland INQUIRY#: 2690644.4 RESEARCH DATE: 02/02/2010

Historical Topographic Map



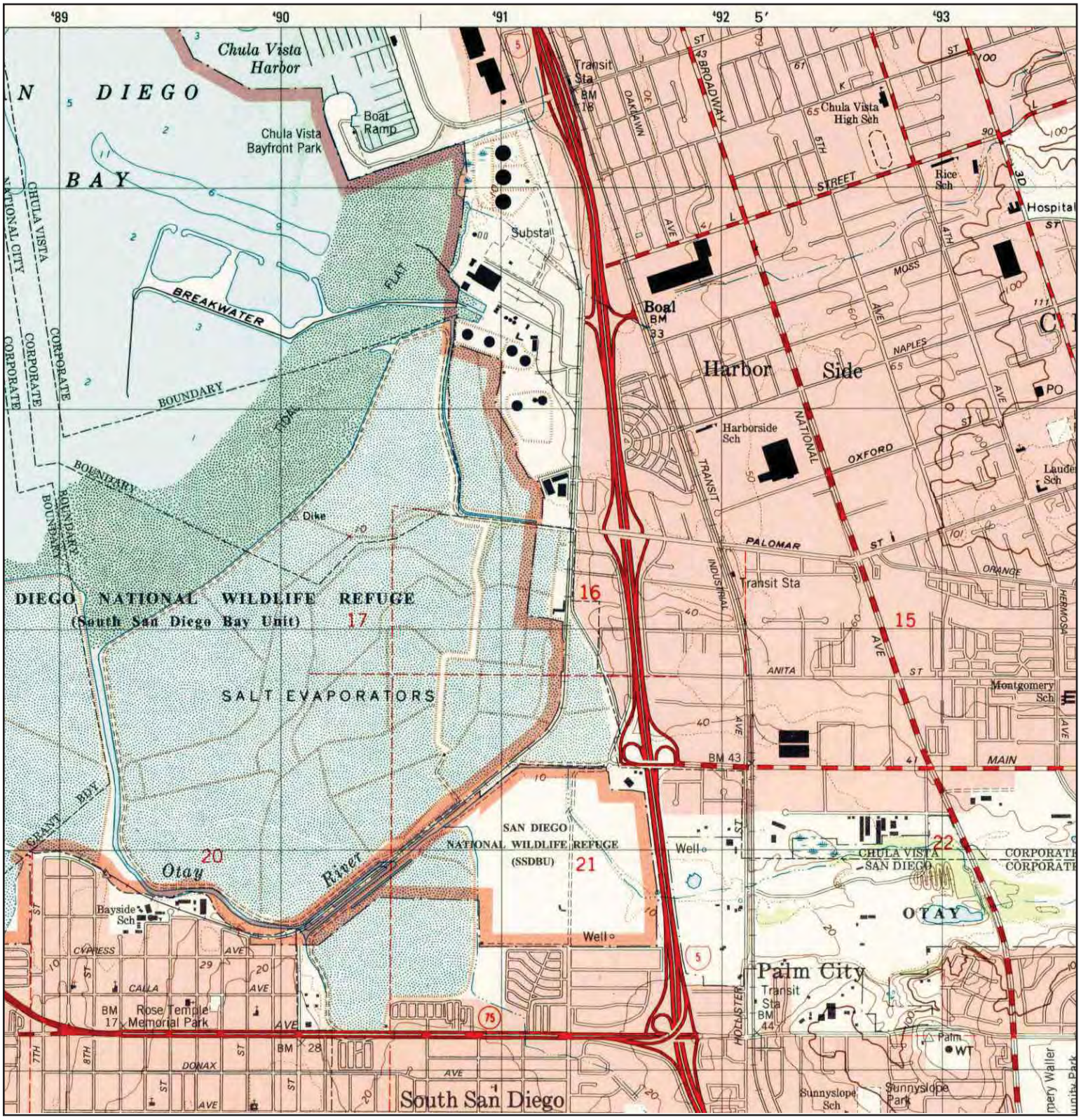
N			
	TARGET QUAD NAME: IMPERIAL BEACH MAP YEAR: 1967 SERIES: 7.5 SCALE: 1:24000	SITE NAME: South Bay Power Plant Electrical Substation ADDRESS: 990 Bay Boulevard Chula Vista, CA 91910 LAT/LONG: 32.6153 / 117.0952	CLIENT: Haley & Aldrich CONTACT: Karin Holland INQUIRY#: 2690644.4 RESEARCH DATE: 02/02/2010

Historical Topographic Map



N	TARGET QUAD NAME: IMPERIAL BEACH MAP YEAR: 1975 PHOTOREVISED FROM:1967 SERIES: 7.5 SCALE: 1:24000	SITE NAME: South Bay Power Plant Electrical Substation ADDRESS: 990 Bay Boulevard Chula Vista, CA 91910 LAT/LONG: 32.6153 / 117.0952	CLIENT: Haley & Aldrich CONTACT: Karin Holland INQUIRY#: 2690644.4 RESEARCH DATE: 02/02/2010

Historical Topographic Map



N	TARGET QUAD NAME: IMPERIAL BEACH MAP YEAR: 1996 SERIES: 7.5 SCALE: 1:24000	SITE NAME: South Bay Power Plant Electrical Substation ADDRESS: 990 Bay Boulevard Chula Vista, CA 91910 LAT/LONG: 32.6153 / 117.0952	CLIENT: Haley & Aldrich CONTACT: Karin Holland INQUIRY#: 2690644.4 RESEARCH DATE: 02/02/2010

South Bay Power Plant Electrical Substation
990 Bay Boulevard
Chula Vista, CA 91910

Inquiry Number: 2690644.3
February 03, 2010

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2/03/10

Site Name:
South Bay Power Plant
990 Bay Boulevard
Chula Vista, CA 91910

Client Name:
Haley & Aldrich
9040 Friars Rd.
San Diego, CA 92108

EDR Inquiry # 2690644.3

Contact: Karin Holland

EDR® Environmental Data Resources Inc

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

Certified Sanborn Results:

Site Name: South Bay Power Plant Electrical Substation
Address: 990 Bay Boulevard
City, State, Zip: Chula Vista, CA 91910
Cross Street:
P.O. # NA
Project: 34318-001
Certification # 05BC-4492-BD0A

Sanborn® Library search results
Certification # 05BC-4492-BD0A

UNMAPPED PROPERTY

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

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

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

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South Bay Power Plant Electrical Substation
990 Bay Boulevard
Chula Vista, CA 91910

Inquiry Number: 2690644.6
February 04, 2010

The EDR-City Directory Abstract

Environmental Data Resources Inc

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

TABLE OF CONTENTS

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Executive Summary

Findings

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

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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.

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.

Year	Source	TP	Adjoining	Text Abstract	Source Image
2007	Haines Criss-Cross Directory	X	X	X	-
2001	Haines Criss-Cross Directory	X	X	X	-
1995	Haines Criss-Cross Directory	-	X	X	-
1990	Haines Criss-Cross Directory	-	X	X	-
1985	Haines Criss-Cross Directory	X	X	X	-
1980	Haines Criss-Cross Directory	X	X	X	-

FINDINGS

TARGET PROPERTY INFORMATION

ADDRESS

990 Bay Boulevard
Chula Vista, CA 91910

FINDINGS DETAIL

Target Property research detail.

Year	*Uses*	*Source*
2007	No Return	Haines Criss-Cross Directory
2001	Duke Energy	Haines Criss-Cross Directory
1985	No Return	Haines Criss-Cross Directory
1980	No Return	Haines Criss-Cross Directory

FINDINGS

ADJOINING PROPERTY DETAIL

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

Bay Boulevard

Bay Boulevard

Year	Uses	Source
2007	No address listings prior to (830) Bay Blvd	Haines Criss-Cross Directory
2001	No address listings prior to the Target Property	Haines Criss-Cross Directory
1995	No address listings prior to (1011) Bay Blvd	Haines Criss-Cross Directory
1990	No address listings prior to (1011) Bay Blvd	Haines Criss-Cross Directory
1985	No address listings prior to the Target Property	Haines Criss-Cross Directory
1980	No address listings prior to the Target Property	Haines Criss-Cross Directory

0830 Bay Boulevard

Year	Uses	Source
2007	Laing Thermotech Inc	Haines Criss-Cross Directory

0995 Bay Boulevard

Year	Uses	Source
2007	Office Building (5 Occupants)	Haines Criss-Cross Directory
1985	Logan Auto Dismntlr	Haines Criss-Cross Directory
	Logan Wrecking Yard	Haines Criss-Cross Directory
1980	Logan Auto Dismntlr	Haines Criss-Cross Directory
	Logan Wrecking Yard	Haines Criss-Cross Directory

1011 Bay Boulevard

Year	Uses	Source
2007	CA Electric Supply	Haines Criss-Cross Directory
2001	CA Electric Supply	Haines Criss-Cross Directory
1995	CA Electric Supply	Haines Criss-Cross Directory
1990	Amafc Electric Supply	Haines Criss-Cross Directory
1985	Amafc Electric Supply	Haines Criss-Cross Directory
1980	Amafc Electric Supply	Haines Criss-Cross Directory

FINDINGS

1021 Bay Boulevard

Year	*Uses*	*Source*
2007	GS Heavy Duty Sspnsn Cmpnnts	Haines Criss-Cross Directory
	Office Building (8 Occupants)	Haines Criss-Cross Directory
2001	Office Building (5 Occupants)	Haines Criss-Cross Directory
1995	Office Building (5 Occupants)	Haines Criss-Cross Directory
1990	Office Building (11 Occupants)	Haines Criss-Cross Directory
1985	Cathay Manufacturing	Haines Criss-Cross Directory
	Jartran	Haines Criss-Cross Directory
	Office Building (12 Occupants)	Haines Criss-Cross Directory
1980	Office Building (10 Occupants)	Haines Criss-Cross Directory
	Transamerican Indstr	Haines Criss-Cross Directory

FINDINGS

TARGET PROPERTY: ADDRESS NOT LISTED IN RESEARCH SOURCE

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

Address Researched	Address Not Listed in Research Source
990 Bay Boulevard	1995, 1990

ADJOINING PROPERTY: ADDRESSES NOT LISTED IN RESEARCH SOURCE

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

Address Researched	Address Not Listed in Research Source
0830 Bay Boulevard	2001, 1995, 1990, 1985, 1980
0995 Bay Boulevard	2001, 1995, 1990

South Bay Power Plant Electrical Substation
990 Bay Boulevard
Chula Vista, CA 91910

Inquiry Number: 2690644.8
February 02, 2010

The EDR Property Tax Map Report

Environmental Data Resources Inc

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

EDR Property Tax Map Report

Environmental Data Resources, Inc.'s EDR Property Tax Map Report is designed to assist environmental professionals in evaluating potential environmental conditions on a target property by understanding property boundaries and other characteristics. The report includes a search of available property tax maps, which include information on boundaries for the target property and neighboring properties, addresses, parcel identification numbers, as well as other data typically used in property location and identification.

NO COVERAGE

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

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Site Name: SOUTH BAY POWER PLANT ELECTRICAL SUBSTATION

Inquiry Number: 2690644.7
02/08/2010

The EDR Environmental LienSearch™ Report

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

EDR Environmental LienSearch™ Report

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

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EDR Environmental LienSearch™ Report

TARGET PROPERTY INFORMATION

ADDRESS

SOUTH BAY POWER PLANT ELECTRICAL SUBSTATION
990 BAY BLVD
CHULA VISTA, CA 91911-1651

RESEARCH SOURCE

Source 1: San Diego County

PROPERTY INFORMATION

Deed 1:

Type of Deed:	Quitclaim Deed, Easement Reservation and Covenant Agreement
Title is vested in:	The San Diego Unified Port District
Deed Dated:	04/22/1999
Deed Recorded:	04/22/1999
Instrument:	1999-0269511
Legal Description:	THE REAL PROPERTY IN THE CITIES OF CHULA VISTA AND NATIONAL CITY, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, AND BEING MORE FULLY DESCRIBED IN INSTRUMENT NO. 1999-0269511 IN THE DEED RECORDS OF SAN DIEGO COUNTY, CALIFORNIA.
Legal Current Owner:	The San Diego Unified Port District
Property Identifiers:	571-160-08-00

EDR Environmental LienSearch™ Report

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AUL's: Found ☐ Not Found ☒

If found:

1st Party:

2nd Party:

Dated:

Recorded:

Book:

Page:

Docket:

Volume:

Instrument:

Comments:

Miscellaneous:

RECORDING REQUESTED BY
STEWART TITLE OF CALIFORNIA

WHEN RECORDED MAIL TO AND
MAIL TAX STATEMENTS TO:
San Diego Unified Port District
3165 Pacific Highway
San Diego, California 92101
Attn: Executive Director

DOC # 1999-0269511

Apr 22, 1999 9:44 AM

3112

OFFICIAL RECORDS
SAN DIEGO COUNTY RECORDER'S OFFICE
GREGORY J. SMITH, COUNTY RECORDER
FEES: 0.00
DC: NA
WAYS:

1999-0269511

(Above Space For Recorder's Use Only)

FL
66
2W
NF
OCMA
APN
COL

Quitclaim Deed, Easement Reservation and Covenant Agreement

INDEX AS QD AND AGREEMENT

The undersigned Grantor declares no Documentary Transfer Tax is required pursuant to Revenue and Taxation Code Section 11922.

FOR VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, San Diego Gas & Electric Company, a California Corporation ("SDG&E"), as grantor, hereby REMISES, RELEASES AND FOREVER QUITCLAIMS to The San Diego Unified Port District ("Plant Owner") the real property in the Cities of Chula Vista and National City, County of San Diego, State of California more particularly described in Exhibit "A" attached hereto (the "Plant Land"), saving and excepting the easements reserved by SDG&E more particularly described in Exhibits "B" and "C" attached hereto, all subject to the terms and conditions set forth in Exhibit "D" attached hereto. Plant Owner hereby agrees to all of the terms and conditions set forth herein.

SDG&E and Plant Owner previously executed, but did not deliver or record, a Quitclaim Deed, Easement Reservation and Covenant Agreement dated as of December 11, 1998 (the "Previous Quitclaim Deed and Agreement"). SDG&E and Plant Owner have agreed to execute this Quitclaim Deed, Easement Reservation and Covenant Agreement (this "Quitclaim Deed and Agreement") in order to reflect certain changes to the Exhibits to the Previous Quitclaim Deed and Agreement which occurred following execution of the Previous Quitclaim Deed and Agreement. SDG&E and Plant Owner acknowledge and agree that this Quitclaim Deed and Agreement completely supersedes and replaces the Previous Quitclaim Deed and Agreement, that the Previous Quitclaim Deed and Agreement is of no force or effect, and that neither SDG&E nor Plant Owner will deliver or record the Previous Quitclaim Deed and Agreement.

SAN DIEGO GAS & ELECTRIC COMPANY

By: _____
Name: GARY D. COTTON
Title: SENIOR VICE PRESIDENT

APPROVED AS TO FORM BY PORT ATTORNEY:

By: _____
Name: DAVID R. Chapman
Title: PORT ATTORNEY

SAN DIEGO UNIFIED PORT DISTRICT

By: _____
Name: WAYNE G. LUNDQUIST
Title: DEPUTY EXECUTIVE DIRECTOR

MAIL TAX STATEMENTS TO PARTY SHOWN ON FOLLOWING LINE; IF NO PARTY SHOWN, MAIL AS DIRECTED ABOVE

Name | Street Address | City & State

SD_DOCS\131603.8

3113

EXHIBIT A

Legal Description of the Plant Land

All capitalized terms used in this Exhibit A as defined terms and not defined herein shall have the meanings set forth in Exhibit D.

Parcel No. 1

PARCELS 1 AND 2 OF PARCEL MAP NO. 18185 IN THE COUNTY OF SAN DIEGO, STATE OF CALIFORNIA FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAID SAN DIEGO COUNTY DECEMBER 30, 1998 AS FILE NO. 1998-858614 OF OFFICIAL RECORDS.

3114

Parcel No. 2

PARCEL A:

THOSE CERTAIN PARCELS OF LAND SITUATED IN THE CITY OF CHULA VISTA, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, BEING PORTIONS OF QUARTER SECTIONS 170, 171 AND 172, IN RANCHO DE LA NACION, ACCORDING TO MAP THEREOF NO. 166, FILED IN THE OFFICE OF THE RECORDER OF SAID COUNTY, SAID PARCELS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

PARCEL NO. 1:

ALL THAT PORTION OF THE WESTERLY 150.00 FEET OF THE EASTERLY 170.00 FEET OF SAID QUARTER SECTION 170 WHICH LIES NORTHERLY OF THAT CERTAIN COURSE DESCRIBED IN DEED DATED JUNE 12, 1956, FROM SANTA FE LAND IMPROVEMENT COMPANY TO SAN DIEGO GAS AND ELECTRIC COMPANY, RECORDED IN BOOK 6156, PAGE 587 OF OFFICIAL RECORDS OF SAN DIEGO COUNTY, AS BEING "NORTH 70°12'41" EAST 150.00 FEET".

PARCEL NO. 2:

THAT CERTAIN PARCEL OF LAND SITUATED IN THE CITY OF CHULA VISTA, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, BEING PORTIONS OF QUARTER SECTIONS 171 AND 172 IN RANCHO DE LA NACION, ACCORDING TO MAP THEREOF NO. 166, FILED IN THE OFFICE OF THE RECORDER OF SAID COUNTY, SAID PARCEL BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

THE EASTERLY 20.00 FEET OF THE NORTHERLY 170.00 FEET OF THE WESTERLY 150.00 FEET OF THE EASTERLY 170.00 FEET OF SAID QUARTER SECTION 171.

ALSO, THAT PORTION OF THE WESTERLY 150.00 FEET OF THE EASTERLY 170.00 FEET OF SAID QUARTER SECTION 171 LYING SOUTHERLY OF THE NORTHERLY 170.00 FEET OF SAID QUARTER SECTION 171.

ALSO, THE WESTERLY 30.00 FEET OF THE EASTERLY 70.00 FEET OF THE SOUTHERLY 150.00 FEET OF THE NORTHERLY 170.00 FEET OF SAID QUARTER SECTION 171.

ALSO, INCLUDING ANY INTEREST THE SANTA FE LAND IMPROVEMENT COMPANY, A CORPORATION, MAY HAVE IN AND TO A TRACT OF LAND 2.00 FEET BY 75.00 FEET LYING WITHIN THE NORTHERLY 20.00 FEET OF THE WESTERLY 150.00 FEET OF THE EASTERLY 170.00 FEET OF SAID QUARTER SECTION 171, ON WHICH THE BUILDING OF R. TYCE AND H. TYCE STOOD ON DECEMBER 8, 1927, SAID TRACT BEING AN EXCEPTION CONTAINED IN DEED RECORDED IN BOOK 1433, PAGE 76 OF DEED,

3115

Parcel No. 2, continued

RECORDS OF SAN DIEGO COUNTY.

ALSO, THE WESTERLY 150.00 FEET OF THE EASTERLY 170.00 FEET OF SAID QUARTER SECTION 172 LYING SOUTHERLY OF THE NORTHERLY LINE OF "F" STREET, 80.00 WIDE BEING THE NORTHERLY LINE OF THE SOUTHERLY 40.00 FEET OF THE NORTHEAST QUARTER OF SAID QUARTER SECTION 172.

EXCEPTING THEREFROM THE WESTERLY 90.00 FEET OF THE EASTERLY 170.00 FEET OF THE SOUTHERLY 332.00 FEET OF SAID QUARTER SECTION 172.

3116

Parcel No. 3

A nonexclusive easement and right of way to erect, construct, reconstruct, operate, repair, replace, change the size of, maintain, demolish, remove, inspect, patrol and use an underground line of pipe for the transmission and distribution of fuel oil, natural gas or other fuel, together with all the fixtures, equipment and appurtenances necessary or convenient for the operation and maintenance thereof, in, upon, under and along the following lands (the "Pipeline Easement").

That certain strip of land 10.00 feet in width, the center line of said strip is described as follows:

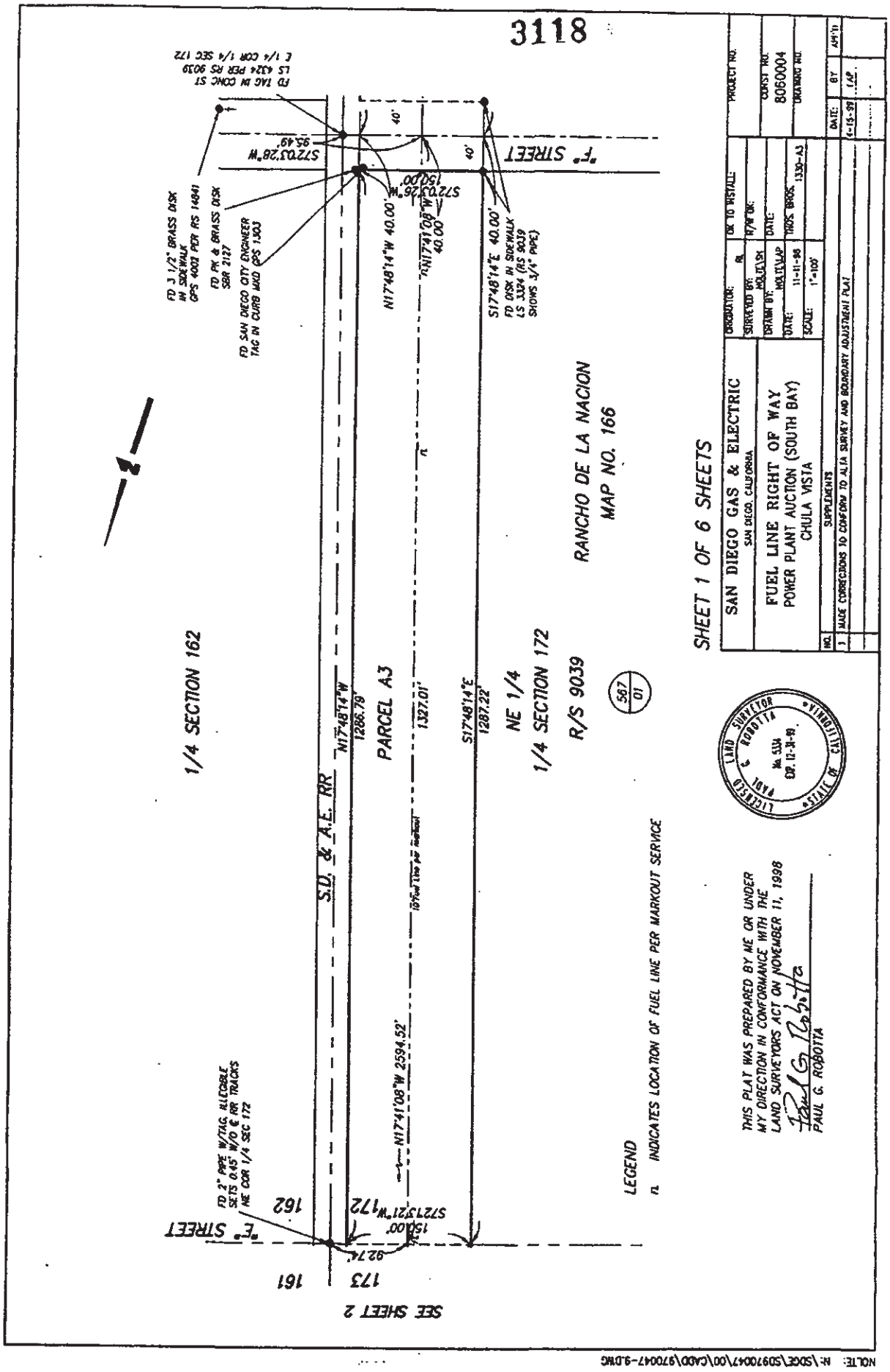
Commencing at the East Quarter corner of 1/4 Section 172 of Rancho De La Nacion, according to Map thereof No. 166, filed in the Office of the County Recorder of said County of San Diego; as shown and delineated on sheet 5 of Record of Survey Map No. 9039, filed in the Office of the County Recorder of said County of San Diego; thence along the center line of "F" Street, as shown and delineated on said Record of Survey Map No. 9039, South 72° 03' 28" West (rec. South 72° 03' 22" West), 95.49 feet; thence leaving said center line, North 17° 41' 08" West, 40.00 feet to a point on the Northerly right of way line of "F" Street, said point being the TRUE POINT OF BEGINNING of the center line herein described; thence continuing North 17° 41' 08" West, 2594.52 feet; thence North 15° 58' 39" West, 397.18 feet; thence North 18° 14' 24" West, 1983.87 feet; thence North 17° 19' 17" West, 406.67 feet; thence North 70° 25' 39" East, 63.71 feet; thence North 22° 01' 58" West, 48.85 feet; thence North 17° 42' 51" West, 416.79 feet; thence South 72° 00' 34" West, 59.07 feet; thence North 17° 47' 33" West, 1068.55 feet to a point on the Southwesterly line of the A.T. & S. F. Railroad.

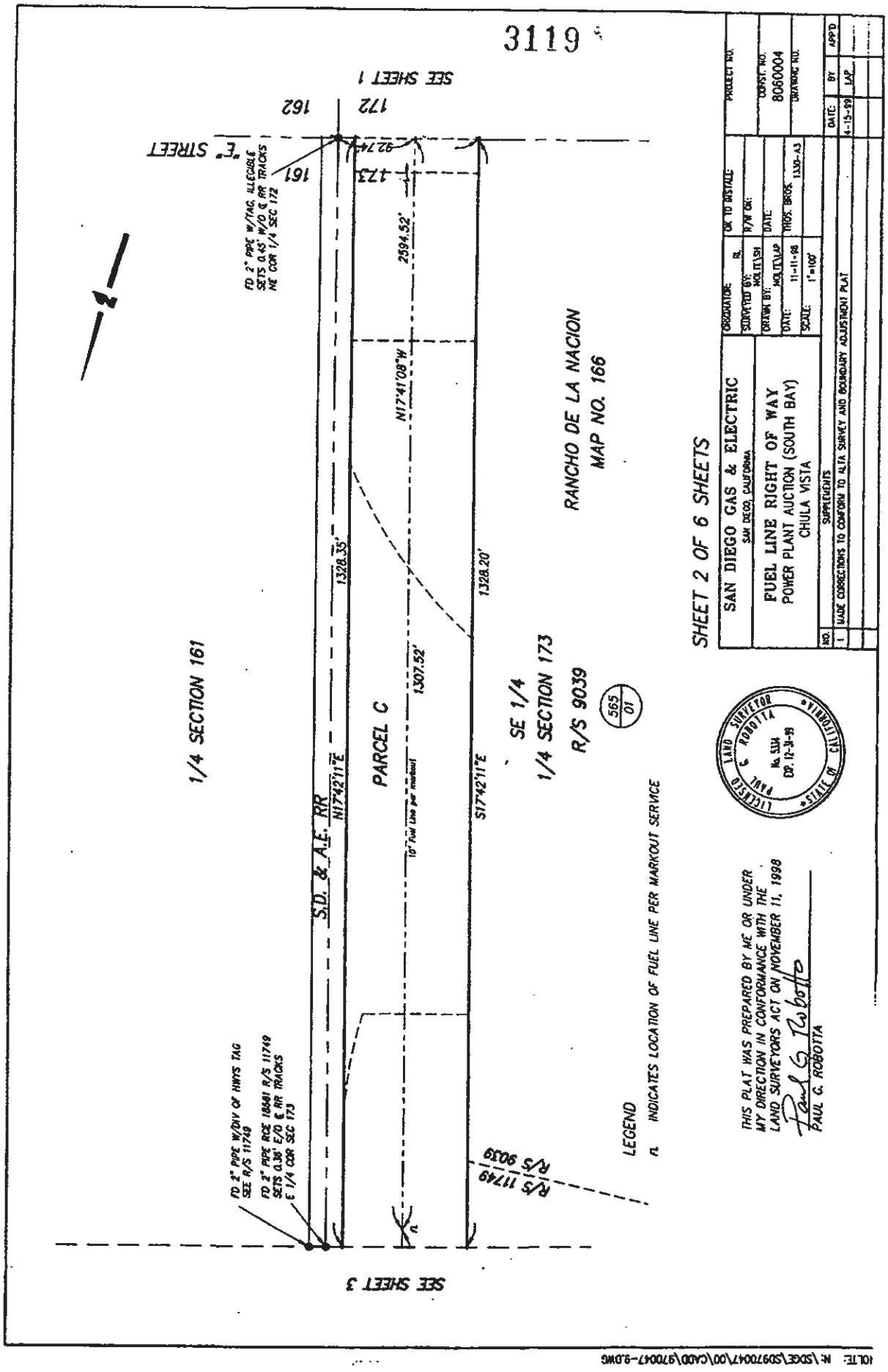
The location of the Pipeline Easement is generally depicted on the map attached as Exhibit A-1.

3117

EXHIBIT A-1

Survey Map of Pipeline Easement


3118
"F" STREET
S72°03'28"W
95.49'
40'
40'
150.00'
S72°03'26"W
N17°48'14"W 40.00'
N17°41'08"W
40.00'
S17°48'14"E 40.00'
FD 1 1/2" BRASS DISK IN SIDEWALK GPS 4002 PER RS 14941
FD PK & BRASS DISK SBR 2127
FD SAN DIEGO CITY ENGINEER TAG IN CURB MID GPS 1.503
FD DISK IN SIDEWALK LS 3324 (RS 9039 SHOWS 3/4" PIPE)
FD TAG IN CONC ST LS 4324 PER RS 9039 E 1/4 COR 1/4 SEC 172
1/4 SECTION 162
PARCEL A3
1286.79'
N17°48'14"W
1327.01'
S17°48'14"E
1287.22'
NE 1/4
1/4 SECTION 172
RANCHO DE LA NACION
MAP NO. 166
R/S 9039
567
01
S.D. & A.E. RR
SHEET 1 OF 6 SHEETS
SAN DIEGO GAS & ELECTRIC
SAN DIEGO, CALIFORNIA
FUEL LINE RIGHT OF WAY
POWER PLANT AUCTION (SOUTH BAY)
CHULA VISTA
SUPPLEMENTS
DESIGNATION: OK TO INSTALL:
SURVEYED BY: R/W OK:
DRAWN BY: DATE:
DATE: 11-11-98 THOS. BROS. 1330-A3
SCALE: 1"=100'
PROJECT NO.
CONST. NO. 8060004
DRAWING NO.
NO. DATE BY APP'D
1 MADE CORRECTIONS TO CONFORM TO ALTA SURVEY AND BOUNDARY ADJUSTMENT PLAT 4-15-99 LAP
LEGEND
n INDICATES LOCATION OF FUEL LINE PER MARKOUT SERVICE
LAND SURVEYOR PAUL G. ROBOTTA No. 5334 EXP. 12-31-99 STATE OF CALIFORNIA
THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE LAND SURVEYORS ACT ON NOVEMBER 11, 1998
Paul G. Robotta
PAUL G. ROBOTTA
FD 2" PIPE W/TAG ILLEGIBLE SETS 0.45' W/O ℄ RR TRACKS NE COR 1/4 SEC 172
N17°41'08"W 2594.52'
S72°13'21"W
150.00'
92.74'
162
161
173
"E" STREET
SEE SHEET 2
NOTE: N:\SDGE\SD970047\00\CADD\970047-9.DWG


3119
SEE SHEET 1
172
162
"E" STREET
161
173
92.74'
2594.52'
FD 2" PIPE W/TAG, ILLEGIBLE
SETS 0.45' W/O & RR TRACKS
NE COR 1/4 SEC 172
N17°41'08"W
1328.35'
1307.52'
1328.20'
S17°42'11"E
N17°42'11"E
S.D. & A.E. RR
PARCEL C
10' Fuel Line per Instrument
1/4 SECTION 161
SE 1/4
1/4 SECTION 173
RANCHO DE LA NACION
MAP NO. 166
R/S 9039
565
01
R/S 11749
R/S 9039
LEGEND
INDICATES LOCATION OF FUEL LINE PER MARKOUT SERVICE
FD 2" PIPE W/DNY OF HWYS TAG
SEE R/S 11749
FD 2" PIPE RCE 18681 R/S 11749
SETS 0.35' E/O & RR TRACKS
E 1/4 COR SEC 173
SEE SHEET 3
SHEET 2 OF 6 SHEETS
SAN DIEGO GAS & ELECTRIC
SAN DIEGO, CALIFORNIA
FUEL LINE RIGHT OF WAY
POWER PLANT AUCTION (SOUTH BAY)
CHULA VISTA
SUPPLEMENTS
1 MADE CORRECTIONS TO CONFORM TO ALTA SURVEY AND BOUNDARY ADJUSTMENT PLAT
DRAWN BY: HOLTLAP
DATE: 11-11-98
SCALE: 1"=100'
THOS. BROS. 1330-A3
SURVEYED BY: HOLTLSH
DATE:
R/W OK:
OK TO INSTALL:
PROJECT NO.
CONST. NO. 8060004
DRAWING NO.
DATE: 4-15-99
BY: LAP
APP'D
LICENSED LAND SURVEYOR PAUL C. ROBOTTA No. 5334 EXP. 12-31-99 STATE OF CALIFORNIA
THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE LAND SURVEYORS ACT ON NOVEMBER 11, 1998
Paul G. Robotta
PAUL G. ROBOTTA
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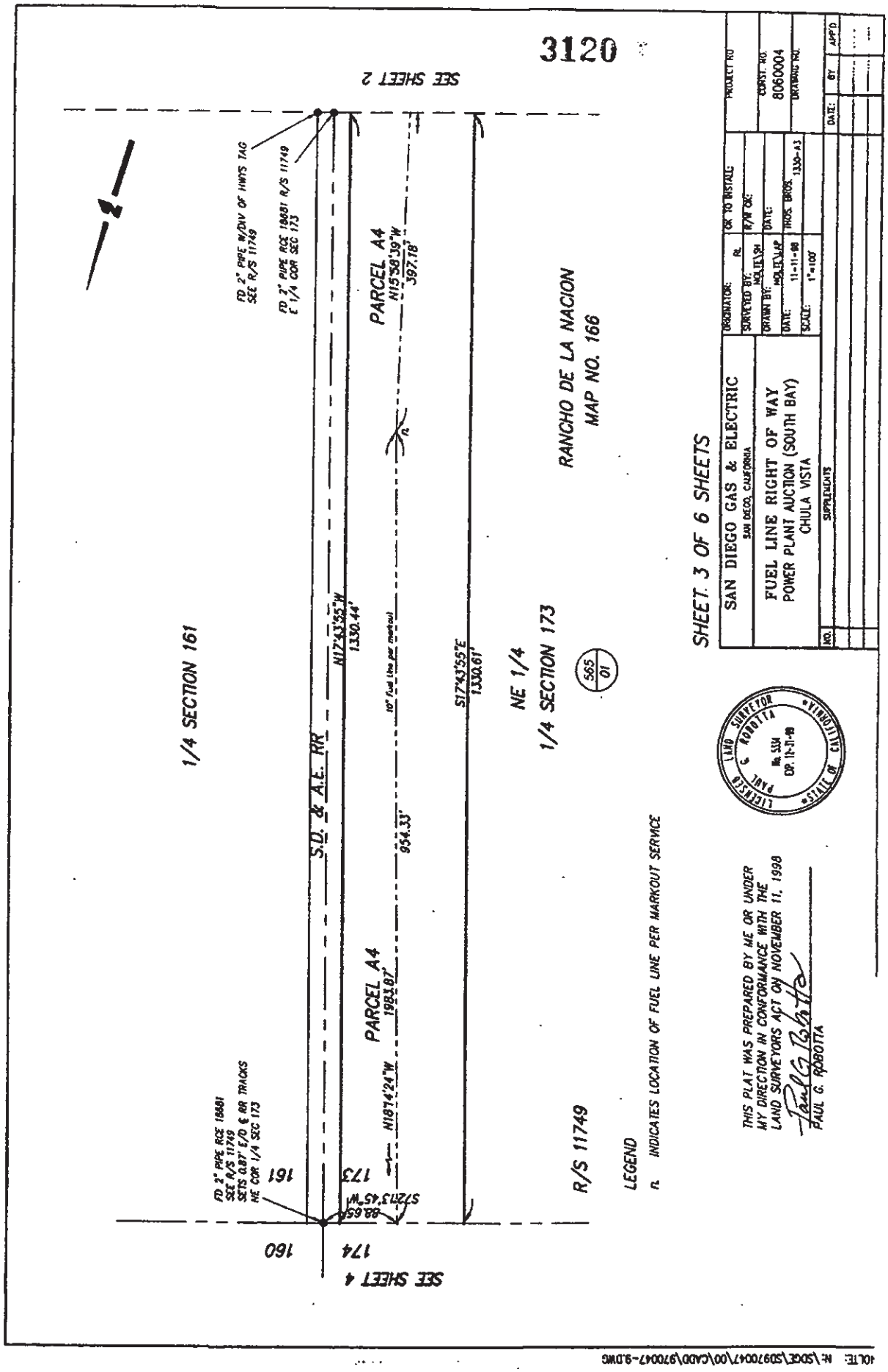
3120
SEE SHEET 2
FD 2" PIPE W/DIV OF HWYS TAG SEE R/S 11749
FD 2" PIPE RCE 18681 R/S 11749 & 1/4 COR SEC 173
PARCEL A4
N11°56'39"W
397.18'
RANCHO DE LA NACION
MAP NO. 166
1/4 SECTION 161
S.D. & A.E. RR
N17°43'55"W
1330.44'
10" fuel line per marked
S17°43'55"E
1330.61'
NE 1/4
1/4 SECTION 173
565
01
954.33'
PARCEL A4
1983.87'
N18°14'24"W
R/S 11749
FD 2" PIPE RCE 18681 SET R/S 11749 SETS 0.87' E/O & RR TRACKS NE COR 1/4 SEC 173
161
173
S72°13'45"W
88.65'
160
174
SEE SHEET 4
LEGEND
n INDICATES LOCATION OF FUEL LINE PER MARKOUT SERVICE
SHEET 3 OF 6 SHEETS
SAN DIEGO GAS & ELECTRIC
SAN DIEGO, CALIFORNIA
FUEL LINE RIGHT OF WAY
POWER PLANT AUCTION (SOUTH BAY)
CHULA VISTA
SUPPLEMENTS
ORIGINATOR: RL
SURVEYED BY: HOLT/VAP
DRAWN BY: HOLT/VAP
DATE: 11-11-98
SCALE: 1"=100'
OK TO INSTALL:
R/W OK:
DATE:
THOS. BROS. 1330-A3
PROJECT NO
CORST. NO: 8060004
DRAWING NO:
NO. SUPPLEMENTS DATE: BY APP'D
LAND SURVEYOR PAUL C. ROBOTTA No. 5334 EXP. 11-31-99 LICENSED STATE OF CALIFORNIA
THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE LAND SURVEYORS ACT ON NOVEMBER 11, 1998
PAUL C. ROBOTTA
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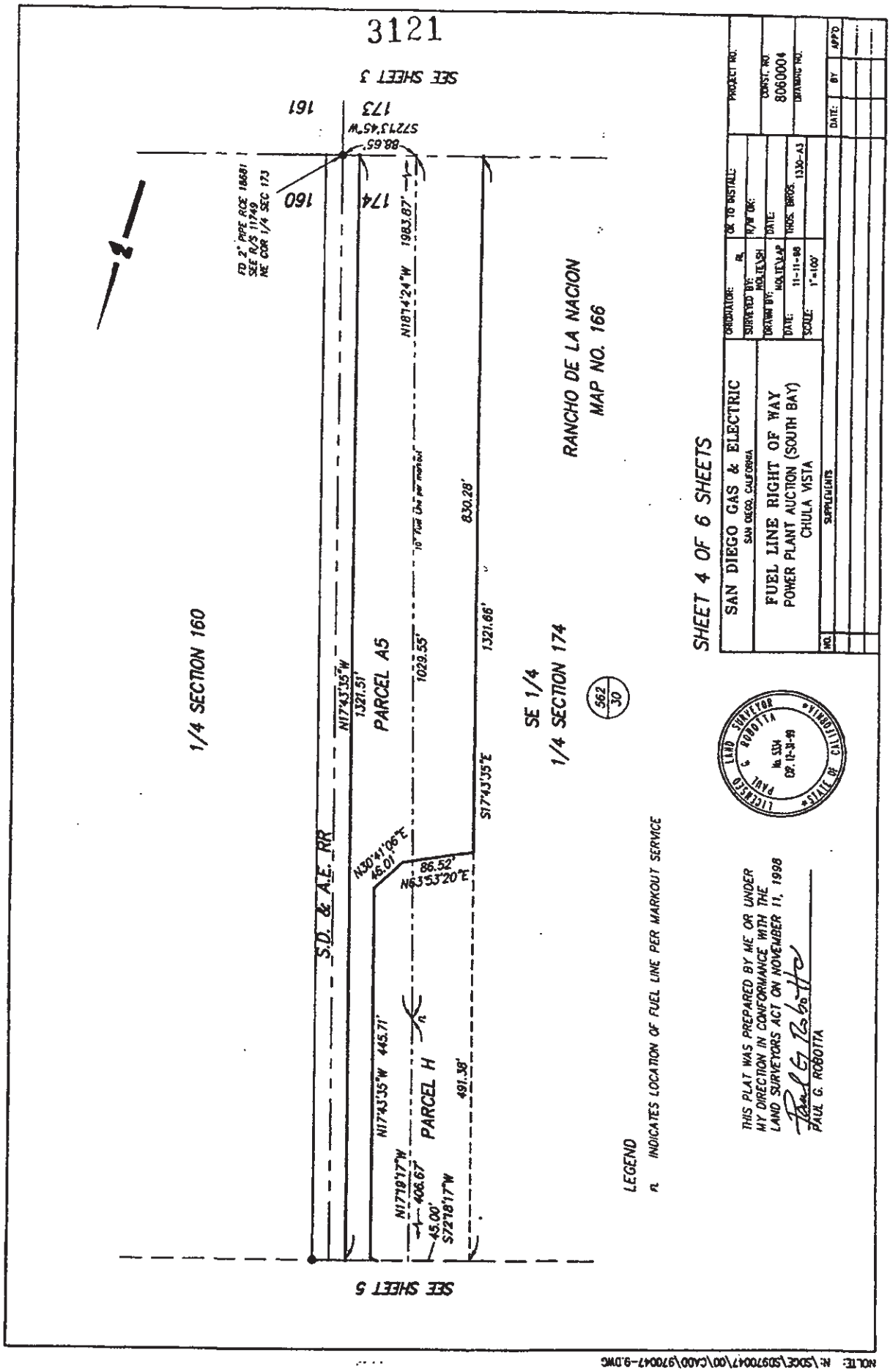
3121
SEE SHEET 3
161
173
S72°13'45"W
88.65'
160
174
FD 2" PIPE ROE 18681
SEE R/S 11749
NE COR 1/4 SEC 173
N18°14'24"W 1983.87'
1/4 SECTION 160
S.D. & A.E. RR
N17°43'35"W
1321.51'
PARCEL A5
1029.55'
10" Fuel Line per Markout
830.28'
RANCHO DE LA NACION
MAP NO. 166
1321.66'
SE 1/4
1/4 SECTION 174
S17°43'35"E
562
30
N30°41'06"E
45.01'
86.52'
N63°53'20"E
N17°43'35"W 445.71'
PARCEL H
491.38'
N17°18'17"W
406.67'
45.00'
S72°18'17"W
SEE SHEET 5
LEGEND
n INDICATES LOCATION OF FUEL LINE PER MARKOUT SERVICE
THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE LAND SURVEYORS ACT ON NOVEMBER 11, 1998
Paul G. Robotta
PAUL G. ROBOTTA
LICENSED LAND SURVEYOR PAUL G. ROBOTTA No. 5334 EXP. 12-31-99 STATE OF CALIFORNIA
SHEET 4 OF 6 SHEETS
SAN DIEGO GAS & ELECTRIC
SAN DIEGO, CALIFORNIA
FUEL LINE RIGHT OF WAY
POWER PLANT AUCTION (SOUTH BAY)
CHULA VISTA
ORIGINATOR: RL
SURVEYED BY: NOLTE/LSH
DRAWN BY: NOLTE/LSH
DATE: 11-11-98
SCALE: 1"=100'
OK TO INSTALL:
R/W OK:
DATE:
THOS. BROS. 1330-A3
PROJECT NO.
CONST. NO. 8060004
DRAWING NO.
NO. SUPPLEMENTS
DATE: BY: APP'D
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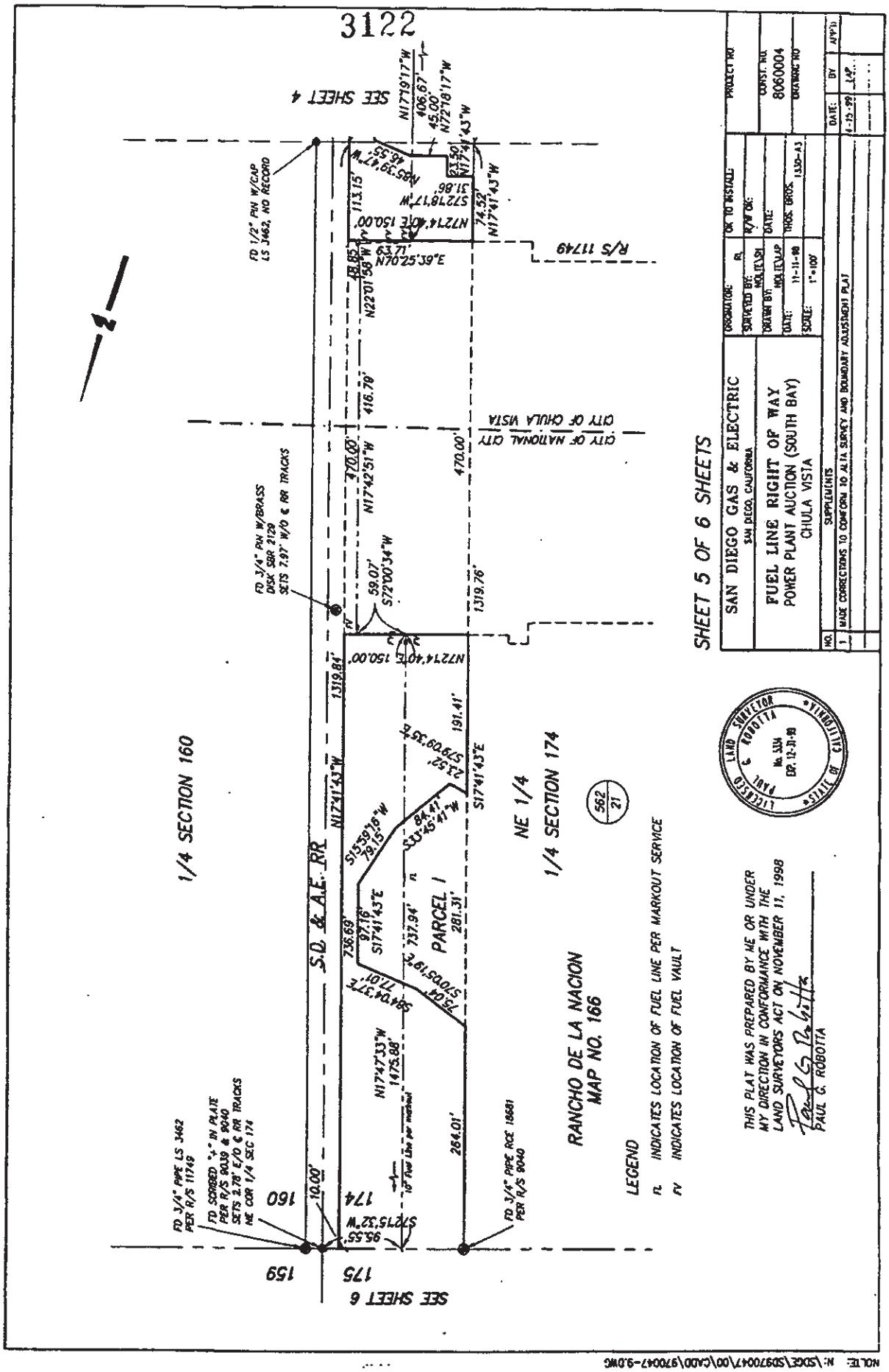
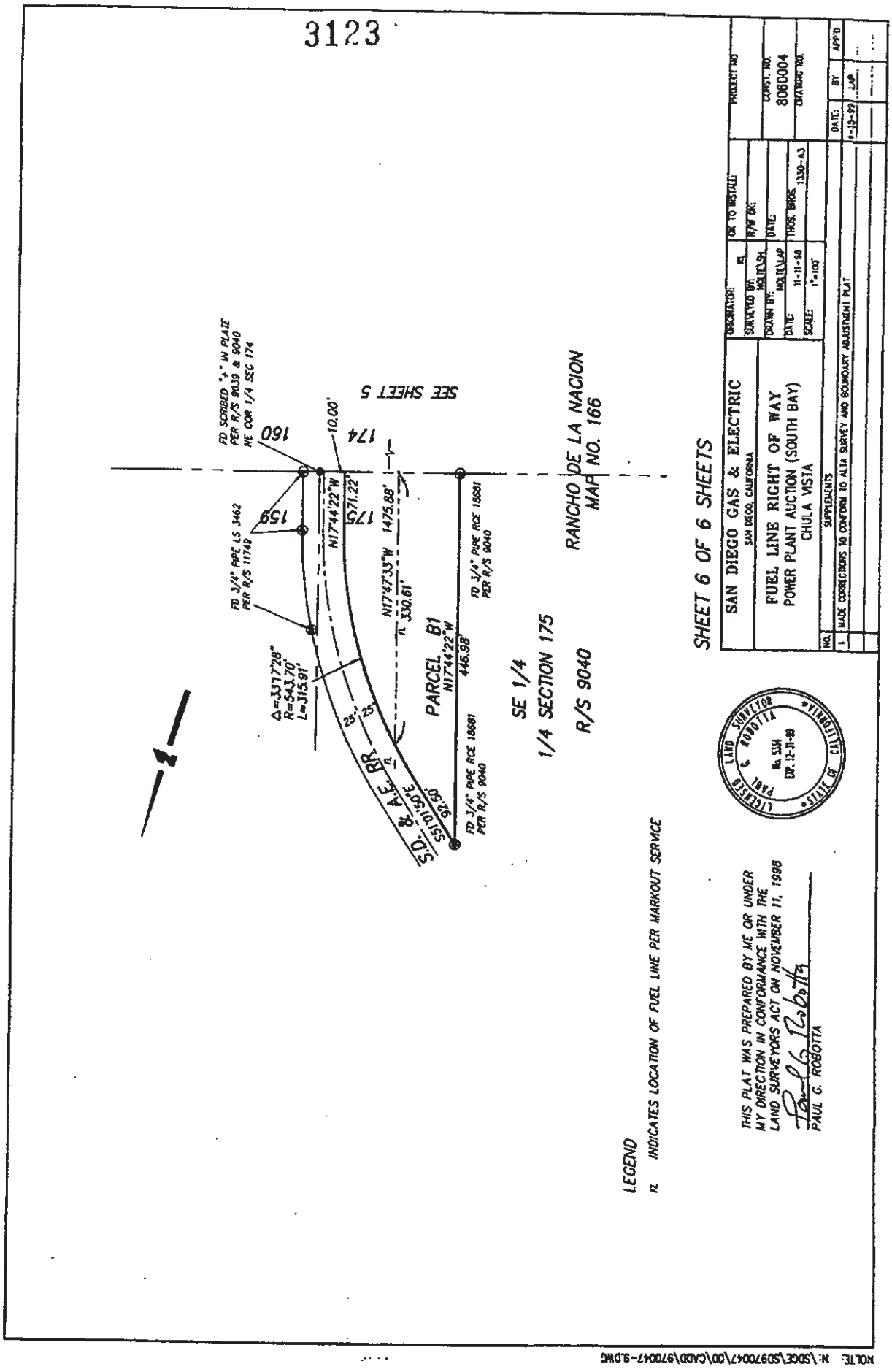

3122
SEE SHEET 4
SEE SHEET 6
SHEET 5 OF 6 SHEETS
SAN DIEGO GAS & ELECTRIC
SAN DIEGO, CALIFORNIA
FUEL LINE RIGHT OF WAY
POWER PLANT AUCTION (SOUTH BAY)
CHULA VISTA
SUPPLEMENTS
MADE CORRECTIONS TO CONFORM TO ALTA SURVEY AND BOUNDARY ADJUSTMENT PLAT
1/4 SECTION 160
NE 1/4
1/4 SECTION 174
S.D. & A.E. RR
PARCEL 1
RANCHO DE LA NACION
MAP NO. 166
CITY OF NATIONAL CITY
CITY OF CHULA VISTA
R/S 11749
FD 1/2" PIN W/CAP LS 3462, NO RECORD
FD 3/4" PIN W/BRASS DISK SBR 2129 SETS 7.97' W/O ℄ RR TRACKS
FD 3/4" PIPE LS 3462 PER R/S 11749
FD SCRIBED "+" IN PLATE PER R/S 9040 & 9040 SETS 2.78' E/O ℄ RR TRACKS NE COR 1/4 SEC 174
FD 3/4" PIPE RCE 18681 PER R/S 9040
LEGEND
n1 INDICATES LOCATION OF FUEL LINE PER MARKOUT SERVICE
n2 INDICATES LOCATION OF FUEL VAULT
THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE LAND SURVEYORS ACT ON NOVEMBER 11, 1998
PAUL G. ROBOTTA
LAND SURVEYOR
PAUL G. ROBOTTA
No. 5324
EXP. 12-31-98
LICENSED
STATE OF CALIFORNIA
PROJECT NO
CONST. NO
8060004
DRAWING NO
DATE: 1-12-99
BY
APP'D
NO. 1
N:\SDGE\SD970047\00\CADD\970047-9.DWG


3123
SEE SHEET 5
FD SCRIBED "X" IN PLATE PER R/S 9039 & 9040 NE COR 1/4 SEC 174
FD 3/4" PIPE LS 3462 PER R/S 11748
160
159
174
175
10.00'
N17°44'22"W 571.22'
N17°47'33"W 1475.88'
330.61'
Δ=33°17'28"
R=543.70'
L=315.91'
25'
25'
PARCEL B1
N17°44'22"W 446.98'
S.D. & A.E. RR
S51°01'06"E 92.50'
FD 3/4" PIPE RCE 18691 PER R/S 9040
FD 3/4" PIPE RCE 18691 PER R/S 9040
RANCHO DE LA NACION MAP NO. 166
SE 1/4
1/4 SECTION 175
R/S 9040
SHEET 6 OF 6 SHEETS
SAN DIEGO GAS & ELECTRIC
SAN DIEGO, CALIFORNIA
FUEL LINE RIGHT OF WAY
POWER PLANT AUCTION (SOUTH BAY)
CHULA VISTA
ORIGINATOR: RL
SURVEYED BY: MOLITVAN
DRAWN BY: MOLITVAN
DATE: 11-11-98
SCALE: 1"=100'
OK TO INSTALL:
R/W OK:
DATE:
THOS. BROS. 1330-A3
PROJECT NO.
CONST. NO. 8060004
DRAWING NO.
NO. SUPPLEMENTS DATE: BY APP'D
1 MADE CORRECTIONS TO CONFORM TO ALTA SURVEY AND BOUNDARY ADJUSTMENT PLAT 1-12-99 LAP
LEGEND
INDICATES LOCATION OF FUEL LINE PER MARKOUT SERVICE
LICENSED LAND SURVEYOR PAUL G. ROBOTTA No. 5334 EXP. 12-31-99 STATE OF CALIFORNIA
THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE LAND SURVEYORS ACT ON NOVEMBER 11, 1998
PAUL G. ROBOTTA
NOTE: N:\SDGE\SD970047\00\CADD\970047-9.DWG

3124

EXHIBIT B

Legal Description of Easements Reserved by SDG&E

All capitalized terms used in this Exhibit B as defined terms and not defined herein shall have the meanings set forth in Exhibit D.

SDG&E hereby reserves the following easements:

1. **Easement For Electric Substation**. An exclusive easement and right of way (subject to Plant Owner's right of access under Section 2.2 of Exhibit D and the provisions of the Facilities Services Agreement) to erect, construct, reconstruct, replace, repair, maintain and operate an electrical substation for the transmission and distribution of electricity and related equipment and appurtenances, including but not limited to transformers, pads, fences, poles and/or towers with wires and cables suspended thereon and supported thereby, underground conduits and cables and telephone, signal and communication equipment, in, upon, over, under and across the following lands (the "Electric Substation Site"), together with (i) the right to install, replace, repair, relocate and maintain a pipeline to supply water to said Electric Substation Site, in, upon, over and across the portion of the Plant Land on which such pipeline presently is located, and (ii) the right to clear said Electric Substation Site of explosives, buildings, structures and materials that in the opinion of SDG&E may be harmful to its facilities or interfere with the rights herein granted or reserved:

Commencing at the most Northerly corner of Parcel 1 of Parcel Map No. 16887, filed June 26, 1992 at File No. 92-0400010 in the Office of the County Recorder of said County of San Diego; thence along the Northerly line thereof, South 70° 26' 27" East, 750.24 feet (rec. South 70° 26' 34" East, 750.26 feet) to the Northeast corner thereof; thence North 21° 37' 32" East, 1189.41 feet to the TRUE POINT OF BEGINNING; thence North 59° 27' 20" West, 799.99 feet; thence North 31° 28' 13" East, 10.67 feet; thence North 59° 41' 05" West; 24.55 feet; thence North 30° 30' 51" East, 278.95 feet; thence South 59° 18' 04" East, 162.85 feet; thence North 30° 15' 11" East, 180.28 feet; thence South 59° 23' 38" East, 426.19 feet; thence South 30° 42' 07" West, 179.78 feet; thence South 59° 29' 20" East, 236.41 feet; thence South 30° 27' 07" West, 289.27 feet to the TRUE POINT OF BEGINNING.

The location of the Electric Substation Site is generally depicted on the map attached as Exhibit C (sheet 5 of 7 sheets).

3125

2. **Easement For Electric Transmission Facilities**. A non-exclusive easement and right-of-way to erect, construct, change the size of, improve, reconstruct, relocate, replace, repair, inspect, patrol, maintain and use (i) one or more lines of towers and/or poles, with wires and cables suspended thereon and supported thereby, including foundations, guys, anchorage, crossarms, braces, insulators, grounding wires and all other appliances, fixtures and appurtenances for use in connection therewith, and (ii) underground facilities consisting of, but not limited to, conduits, pads, manholes, handholes, and junction boxes with wires and cables placed therein or thereon, for the transmission and distribution of electricity and for SDG&E's telephone, signal and communication and pipeline purposes, in, upon, over, under and across the following lands (the "Utility Corridor Easement"), together with the right to clear and keep clear the Utility Corridor Easement from structures, including but not limited to buildings, explosives, brush, combustibles and materials:

Commencing at the most Northerly corner of Parcel 1 of Parcel Map No. 16887, filed June 26, 1992 at File No. 92-0400010 in the Office of the County Recorder of said County of San Diego; thence along the boundary thereof, South 70° 26' 27" East, 750.24 feet (rec. South 70° 26' 34" East, 750.26 feet) to the Northeast corner thereof and South 07° 21' 58" West (rec. South 07° 21' 30" West), 191.22 feet; thence leaving said boundary, South 87° 11' 47" East, 876.03 feet to the TRUE POINT OF BEGINNING; thence South 02° 43' 45" West, 1425.54 feet; thence North 72° 08' 45" East, 251.02 feet to a point on the Westerly line of the S.D. & A. E. Railroad Right of Way; thence along said Westerly Right of Way line, North 02° 43' 45" East, 2372.46 feet to the beginning of a tangent 1890.08 foot radius curve concave Westerly; thence Northerly along the arc of said curve, through a central angle of 20° 27' 08", a distance of 674.68 feet; thence North 17° 43' 22" West, 1091.60 feet; thence North 17° 46' 30" West, 1299.63 feet; thence leaving said Westerly Right of Way line, South 72° 09' 32" West, 150.00 feet to a point on the Easterly line of Parcel Map No. 4950, filed July 28, 1976 at File No. 76-239746 in said County Recorder's Office; thence along said Easterly line, South 17° 46' 30" East, 240.00 feet (rec. South 17° 46' 24" West, 239.99 feet) to the Southeast corner thereof; thence South 12° 16' 47" East, 947.58 feet; thence South 37° 08' 55" West, 951.35 feet; thence South 59° 18' 04" East, 162.85 feet; thence North 30° 15' 11" East, 180.28 feet; thence South 59° 23' 38" East, 426.19 feet; thence South 30° 42' 07" West, 179.78 feet; thence South 59° 29' 21" East, 621.63 feet; thence South 02° 43' 45" West, 1393.86 feet to the TRUE POINT OF BEGINNING.

The location of the Utility Corridor Easement is generally depicted on the map attached as Exhibit C (sheet 1 of 7 sheets).

3126

3. **Easement For Distribution Of Electricity**. A non-exclusive easement and right of way to erect, construct, change the size of, improve, reconstruct, relocate, repair, maintain and use overhead and underground facilities, and appurtenances for the transmission and distribution of electricity, in, upon, over, under and across the following lands (the "Overhead and Underground Electric Easement"), together with the right to clear and keep clear said easement from structures, including but not limited to buildings, explosives, brush, combustibles and materials:

The said easement in the lands described in said Parcel 1-South Bay- in the Exhibit "B" shall be 12.00 feet in width, the center lines of said strips are more particularly described as follows:

Commencing at the most Northerly corner of Parcel 1 of Parcel Map No. 16887, filed June 26, 1992 at File No. 92-0400010 in the Office of the County Recorder of said County of San Diego; thence along the Northerly line thereof, South 70° 26' 27" East, 750.24 feet (rec. South 70° 26' 34" East, 750.26 feet) to the Northeast corner thereof, being a point herein designated Point "A"; thence North 09° 11' 17" West, 1777.47 feet to the TRUE POINT OF BEGINNING of the center line herein described; thence North 19° 04' 23" East, 468.16 feet to a point herein designated Point "B"; thence North 00° 21' 50" East, 1095.33 feet to a point herein designated Point "C"; thence North 73° 04' 41" East, 400.30 feet.

ALSO: Beginning at said Point "B"; thence South 80° 19' 37" East, 30.00 feet.

ALSO: Beginning at said Point "C"; thence North 00° 21' 50" East, 30.47 feet.

ALSO: Beginning at said Point "C"; thence South 73° 04' 41" West, 29.64 feet.

ALSO: Commencing at said Point "A"; thence North 06° 55' 45" East, 1807.09 feet to the TRUE POINT OF BEGINNING of the center line herein described; thence North 60° 15' 09" West, 381.22 feet to a point herein designated Point "D"; thence South 32° 29' 37" West, 329.01 feet.

ALSO: Beginning at said Point "D"; thence North 21° 07' 36" West, 36.95 feet.

ALSO: Commencing at said Point "A"; thence North 29° 54' 15" East, 1327.28 feet to the TRUE POINT OF BEGINNING of the center line herein described; thence South 02° 34' 02" East, 276.77 feet to a point herein designated Point "E"; thence North 87° 57' 51" East, 164.42 feet.

ALSO: Beginning at said Point "E"; thence South 87° 57' 51" West, 30.00 feet.

ALSO: Beginning at said Point "E"; thence South 02° 34' 02" East, 30.00 feet.

ALSO: Commencing at said Point "A"; thence North 56° 40' 57" East, 633.33 feet to the TRUE POINT OF BEGINNING of the center line herein described; thence South 10° 19' 38"

East, 48.14 feet; thence South 06° 47' 32" East, 379.90 feet to a point herein designated Point "F"; thence South 78° 52' 35" East, 212.06 feet.

ALSO: Beginning at said Point "F"; thence North 78° 52' 35" West, 22.44 feet.

ALSO: Beginning at said Point "F"; thence South 02° 44' 28" East, 23.69 feet.

ALSO: Commencing at said Point "A"; thence South 52° 39' 36" East, 245.59 feet to the TRUE POINT OF BEGINNING of the center line herein described; thence South 88° 25' 33" East, 418.48 feet; thence North 85° 07' 34" East, 176.60 feet.

ALSO: Commencing at said Point "A"; thence North 26° 58' 26" West, 1283.30 feet to the TRUE POINT OF BEGINNING of the center line herein described; thence North 10° 18' 49" East, 48.74 feet; thence North 22° 29' 22" East, 160.37 feet to the beginning of a tangent 125.00 foot radius curve concave Westerly; thence Northeasterly and Northerly along the arc of said curve through a central angle of 28° 05' 29", a distance of 61.29 feet to a point of reverse curve with a 180.00 foot radius curve concave Southeasterly; a radial line of said curve bears South 84° 23' 53" West; thence Northerly and Northeasterly along the arc of said reverse curve through a central angle of 35° 55' 42", a distance of 112.87 feet; thence North 30° 19' 35" East, 284.71 feet to a point herein designated Point "G"; thence continuing North 30° 19' 35" East, 15.46 feet to the beginning of a tangent 25.00 foot radius curve concave Southeasterly; thence Northeasterly, Easterly and Southeasterly along the arc of said curve through a central angle of 88° 48' 33", a distance of 38.75 feet; thence South 60° 51' 52" East, 16.56 feet.

ALSO: Beginning at said Point "G"; thence South 44° 01' 48" West, 38.24 feet.

ALSO: Commencing at said Point "A"; thence South 72° 57' 23" East, 482.77 feet to the TRUE POINT OF BEGINNING of the center line herein described; thence North 88° 17' 38" East, 111.67 feet; thence North 72° 34' 04" East, 71.03 feet.

ALSO: Commencing at said Point "A"; thence South 64° 23' 33" East, 455.03 feet to the TRUE POINT OF BEGINNING of the center line herein described; thence South 83° 58' 54" East, 75.44 feet; thence South 86° 54' 11" East, 110.82 feet; thence North 73° 51' 06" East, 201.01 feet.

The location of the Overhead and Underground Electric Easement is generally depicted on the map attached as Exhibit C (sheets 1, 2 and 6 of 7 sheets).

3128

4. **Easement For Gas Regulator Station**. An exclusive easement and right of way to erect, construct, reconstruct, replace, repair, maintain and operate gas regulator stations, together with all necessary equipment and appurtenances, for the transmission and distribution of gas and for telephone, signal and communication purposes, in, upon, over, under and across the following lands (the "Gas Regulator Stations"), together with the right to clear said easement from explosives, buildings, structures and materials that in the opinion of SDG&E may be harmful to its facilities or interfere with the rights herein granted or reserved:

Commencing at the most Northerly corner of Parcel 1 of Parcel Map No. 16887, filed June 26, 1992 at File No. 92-0400010 in the Office of the County Recorder of said County of San Diego; thence along the Northerly line thereof, South 70° 26' 27" East, 750.24 feet (rec. South 70° 26' 34" East, 750.26 feet) to the Northeast corner thereof; thence North 09° 55' 50" West, 1594.49 feet to the TRUE POINT OF BEGINNING; thence North 57° 56' 46" West, 50.03 feet; thence North 30° 40' 28" East, 172.87 feet; thence South 58° 14' 51" East; 30.66 feet to a point herein designated Point "A"; thence continuing South 58° 14' 51" East, 9.45 feet; thence South 30° 51' 38" West, 99.95 feet; thence South 14° 41' 08" East, 14.56 feet; thence South 30° 47' 22" West, 63.14 feet to the TRUE POINT OF BEGINNING

ALSO: Commencing at said Point "A"; North 31° 38' 18" East, 104.52 feet to the beginning of a tangent 250.00 foot radius curve concave Southeasterly; thence Northeasterly along the arc of said curve through a central angle of 23° 23' 51", a distance of 102.09 feet; thence North 55° 02' 10" East, 22.30 feet to the TRUE POINT OF BEGINNING; thence North 59° 22' 07" West, 46.52 feet; thence North 30° 40' 28" East, 92.68 feet; thence South 59° 17' 05" East, 92.16 feet; thence South 37° 08' 55" West, 59.29 feet; thence North 59° 44' 31" West, 26.57 feet; thence South 29° 48' 46" West, 33.47 feet; thence North 59° 22' 07" West, 12.89 feet to the TRUE POINT OF BEGINNING.

The location of the Gas Regulation Stations is generally depicted on the map attached as Exhibit C (sheet 4 of 7 sheets).

5. **Easement For Gas Pipelines**. A non-exclusive easement and right of way to excavate for, lay, construct, operate, repair, replace, change the size of, maintain, patrol and use a line or lines of pipe for the transmission and distribution of natural gas, together with all the fixtures, equipment and appurtenances necessary or convenient for the operation and maintenance thereof, and lines for telephone, signal and communication purposes and appurtenances, at such locations and elevations, in, upon, under and along the following lands (the "Gas Easements") together with the right to clear said easement from explosives, buildings, structures and materials that in the opinion of SDG&E may be harmful to its facilities or interfere with the rights herein granted or reserved:

The said easement in the lands described in said Parcel 1-South Bay- in the Exhibit "A" shall be 20.00 feet in width, the center lines of said strips are described as follows:

Commencing at the most Northerly corner of Parcel 1 of Parcel Map No. 16887, filed June 26, 1992 at File No. 92-0400010 in the Office of the County Recorder of said County of San Diego; thence along the Northerly line thereof, South 70° 26' 27" East, 750.24 feet (rec. South 70° 26' 34" East, 750.26 feet) to the Northeast corner thereof being a point herein designated Point "A"; thence North 11° 56' 52" West, 1718.87 feet to the TRUE POINT OF BEGINNING of the center line herein described; thence North 59° 29' 25" West, 8.50 feet; thence North 30° 30' 35" East, 59.13 feet; thence South 59° 29' 25" East, 13.00 feet; thence North 30° 30' 35" East, 26.80 feet; thence South 57° 07' 41" East, 71.98 feet.

ALSO: Commencing at said Point "A"; thence North 09° 55' 50" West, 1594.49 feet; thence North 30° 47' 22" East, 63.14 feet; thence North 14° 41' 08" West, 14.56 feet; thence North 30° 51' 38" East, 99.95 feet; thence North 58° 14' 51" West, 9.45 feet to the TRUE POINT OF BEGINNING of the center line herein described; thence North 31° 38' 18" East, 104.52 feet to the beginning of a tangent 250.00 foot radius curve concave Southeasterly; thence Northeasterly along the arc of said curve through a central angle of 23° 23' 51", a distance of 102.09 feet; thence North 55° 02' 10" East, 22.30 feet to a point herein designated Point "B".

ALSO: Commencing at said Point "B"; thence South 59° 22' 07" East, 12.89 feet; thence North 29° 48' 46" East, 33.47 feet; thence South 59° 44' 31" East, 26.57 feet; thence North 37° 08' 55" East, 59.29 feet; thence North 59° 17' 05" West, 29.70 feet to the TRUE POINT OF BEGINNING of the center line herein described; thence North 32° 29' 51" East, 30.00 feet; thence South 57° 30' 09" East, 32.05 feet.

ALSO: Commencing at said Point "A"; thence North 59° 01' 59" East, 610.63 feet to the TRUE POINT OF BEGINNING of the center line herein described; thence South 77° 00' 54" East, 208.19 feet; thence South 44° 43' 56" East, 54.88 feet; thence South 39° 03' 38" East, 160.92 feet.

The location of the Gas Easements is generally depicted on the map attached as Exhibit "C" (sheets 1 and 4 of 7 sheets).

3130

6. **Railroad Spur.** A non-exclusive easement and right of way to use the existing rail spur in, upon, under and along the following lands (the "Railroad Spur"):

The said easement in the lands described in said Parcels 1 and 2-South Bay- of the Exhibit "A", shall be 20.00 feet in width, the center lines of which are described as follows:

Commencing at the most Northerly corner of Parcel 1 of Parcel Map No. 16887, filed June 26, 1992 at File No. 92-0400010 in the Office of the County Recorder of said County of San Diego; thence along the boundary thereof, South 70° 26' 27" East, 750.24 feet (rec. South 70° 26' 34" East, 750.26 feet) to the Northeast corner thereof and South 07° 21' 58" West, 191.22 feet; thence leaving said boundary along the Northerly line of said Parcel 2-South Bay-, South 87° 11' 47" East, 736.73 feet to the TRUE POINT OF BEGINNING of the center line herein described; thence South 02° 59' 00" West, 25.16 feet to the beginning of a tangent 277.00 foot radius curve concave Northeasterly; thence Southerly and Southeasterly along the arc of said curve through a central angle of 45° 19' 03", a distance of 219.09 feet to a point herein designated Point "A"; thence South 42° 14' 24" East, 277.46 feet to the beginning of a tangent 400.00 foot radius curve concave Southwesterly; thence Southeasterly and Southerly along the arc of said curve through a central angle of 26° 54' 30", a distance of 187.85 feet to a point in the Easterly line of said Parcel 2-South Bay, being a point in the boundary of the SD&AE Railroad right of way.

ALSO: Beginning at said TRUE POINT OF BEGINNING; thence North 02° 59' 00" East, 773.97 feet to the beginning of a tangent 303.00 foot radius curve concave Southwesterly; thence Northerly and Northwesterly along the arc of said curve through a central angle of 62° 28' 08", a distance of 330.36 feet; thence North 59° 29' 04" West, 575.95 feet.

ALSO: Beginning at said Point "A"; thence North 42° 14' 24" West, 275.18 feet to the beginning of a tangent 290.00 foot radius curve concave Northeasterly; thence Northwesterly along the arc of said curve through a central angle of 07° 20' 01", a distance of 37.12 feet to a point on said Northerly line of Parcel 2-South Bay.

The location of the Railroad Spur is generally depicted on the map attached as Exhibit C (sheet 7 of 7 sheets).

7. Access. A nonexclusive easement in, on, over, under, across and through the Plant Land for the benefit of the SDG&E Land, for the purpose of vehicular and pedestrian access (i) to and from the SDG&E Land from and to public streets, (ii) to facilitate the use and enjoyment of the other easements reserved herein over the Plant Land, and (iii) for the performance of SDG&E's duties, obligations and responsibilities under this Agreement, the Facilities Services Agreement and the Asset Sale Agreement. Except as otherwise mutually agreed upon by the Parties, the foregoing access rights shall be exercised through and over such roads, streets, alleys, bridges, tunnels, pathways, sidewalks, stairways, elevators, hallways and other vehicular and pedestrian access ways as are customarily used as of the date of this Quitclaim Deed and Agreement for such purposes, subject to future relocation in accordance with the provisions of Section 4.2 of Exhibit D, provided however, that the easement hereby reserved shall not be construed to create new access rights in, on, over, under, across and through the Plant Land which are inconsistent with or expand the custom and practice observed for efficient use of the Improvements while the Plant Land and the SDG&E Land were under common ownership.

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8. **Telecommunications**. A nonexclusive easement and right of way over the following lands to erect, construct, change the size of, improve, reconstruct, relocate, repair, maintain and use overhead and underground telecommunication facilities and appurtenances, consisting of but not limited to radio equipment, microwave equipment, voice equipment, power and hardware equipment, communication cables, fiber optic equipment, antennae, and gas remote telemetering unit equipment existing on the Plant Land, including equipment installed on or affixed to the Improvements, as of the date of this Quitclaim Deed and Agreement (the "Communication Line Easements"):

Those certain strips of land 6.00 feet in width, the center lines of said strips are more particularly described as follows in Parcels A, B and C below:

PARCEL "A":

Commencing at the most Northerly corner of Parcel 1 of Parcel Map No. 16887, filed June 26, 1992 at File No. 92-0400010 in the Office of the County Recorder of said County of San Diego; thence along the Northerly line thereof, South 70° 26' 27" East, 750.24 feet (rec. South 70° 26' 34" East, 750.26 feet) to the Northeast corner thereof; thence North 20° 29' 30" West, 1412.04 feet to the TRUE POINT OF BEGINNING of the center line herein described; thence North 36° 00' 51" East, 79.71 feet; thence South 51° 50' 00"East, 6.89 feet; thence North 30° 11' 32" East, 50.44 feet; thence North 32° 25' 04" East, 68.32 feet; thence North 31° 39' 51" East, 6.28 feet; thence North 14° 12' 38" West, 214.63 feet; thence South 47° 33' 10" East, 17.08 feet; thence North 71° 43' 54" East, 33.47 feet to the beginning of a tangent 8.27 foot radius curve concave Southwesterly, thence Easterly and Southeasterly along the arc of said curve through a central angle of 51° 38' 07", a distance of 7.45 feet; thence South 56° 37' 59" East, 12.12 feet; thence North 30° 38' 50" East, 87.75 feet; thence South 59° 40' 33" East, 27.36 feet; thence South 08° 43' 26" West, 3.77 feet.

PARCEL "B":

Commencing at said Northeast corner of Parcel 1 of Parcel Map No. 16887; thence North 12° 27' 49" West, 1441.32 feet to the TRUE POINT OF BEGINNING of the center line herein described; thence North 30° 11' 02" East, 72.75 feet; thence North 06° 30' 15" West, 15.02 feet; thence North 88° 19" 39" West, 20.32 feet; thence North 21° 27' 51" East, 58.18 feet; thence North 30° 58' 19" East, 162.77 feet; thence North 24° 10' 07" East, 68.41 feet; thence North 29° 38' 55" East, 215.74 feet; thence South 59° 33' 48" East, 39.94 feet.

PARCEL "C":

Commencing at said Northeast corner of Parcel 1 of Parcel Map No. 16887; thence North 09° 41' 43" West, 1261.29 feet to the TRUE POINT OF BEGINNING of the center line herein described; thence North 30° 33' 10" East, 183.93 feet; thence South 59° 34' 45" East, 189.49 feet; thence North 30° 18' 31" East, 148.95 feet.

PARCEL "D":

Grantee may have certain telecommunication facilities, which have not been located at this time. In the future should Grantor or Grantee locate these facilities, Grantor and Grantee agree that these facilities shall be covered by an easement 6.00 feet in width, being 3.00 feet on each side of the center line of the facilities. Grantor and Grantee agree that all telecommunication facilities lying within buildings, structures or attached to the power plant smoke stack have not been located and are covered by this easement.

The location of the Communication Line Easements is generally depicted on the map attached as Exhibit C (sheets 1 and 3 of 7 sheets).

9. **Support**. A non-exclusive easement for vertical, lateral and structural load-bearing support for Improvements existing on the Plant Land as of the date of this Agreement and any upgrade, reconstruction, alteration, replacement or restoration of such Improvements that does not place a materially greater burden on the Plant Property than that which exists as of the date of this Quitclaim Deed and Agreement. The foregoing easement shall include an easement for support for and from the columns, beams, joists, girders, walls, footings, foundations and other elements of the associated improvements, and accommodation of the natural settlement of structures; provided, however, that no such easement shall permit any unreasonable interference with the use and enjoyment of the Plant Property.

10. **Encroachments**. A non-exclusive easement for any encroachments which exist as of the date of this Quitclaim Deed and Agreement, or future minor encroachments resulting from vertical or lateral displacement, movement or settling of the Improvements; provided, however, no encroachment which was not in existence as of the date of this Agreement shall be permitted which unreasonably interferes with the use and enjoyment of the Plant Property.

11. **Environmental Remediation Easement.** A non-exclusive easement in, on, over, under, across and through the Plant Property for the purpose of performing the environmental remediation obligations contemplated by the Asset Sale Agreement, including without limitation the right to extract samples of soil and groundwater, to install monitoring wells, to excavate and export soils, to install, operate, repair, maintain and replace remedial systems and equipment, and to abandon wells and remedial systems in place.

12. **Parcel 2 Easement**. A non-exclusive easement in, on, over, under, across and through Parcel 2 of the Plant Land (as described in Exhibit A) to install, operate, use, maintain, repair, restore, upgrade or replace (i) overhead and underground gas and electric transmission and distribution facilities, (ii) overhead and underground telecommunications facilities and (iii) other SDG&E Operations Equipment existing, on, over and under said lands on the date of this Quitclaim Deed and Agreement (the "Parcel 2 Easement").

13. **Easement for Use of Other SDG&E Improvements**. A non-exclusive easement in, on, over, under, across and through the areas of the Plant Land described in this Section 13 for the purpose of the use, operation, inspection, maintenance, repair, installation, upgrade, alteration, restoration and replacement of SDG&E Operations Equipment and any other SDG&E Improvements presently located on the Plant Land, but as to which an easement is not otherwise expressly reserved by SDG&E under this Quitclaim Deed and Agreement. The easement described in this Section 13 shall encumber and burden those portions of the Plant Land upon which such SDG&E Operations Equipment and SDG&E Improvements are presently located.

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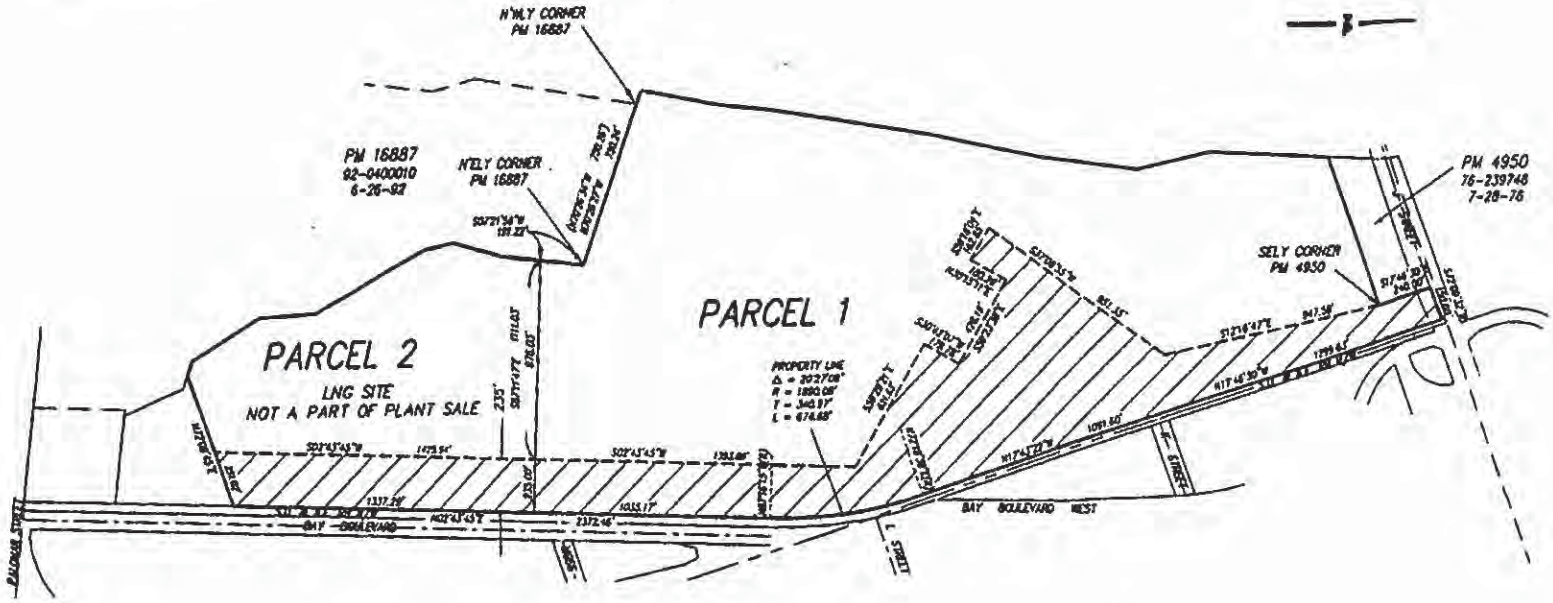
EXHIBIT C

Survey Map of Easements

INDICATES PROPOSED UTILITY CORRIDOR EASEMENT



SHEET 1 OF 7 SHEETS

EXHIBIT "C - SOUTH BAY

THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE LAND SURVEYORS ACT ON AUGUST 30, 1998

RONALD C. PARKER

LICENSED LAND SURVEYOR RONALD C. PARKER No. 4312 EXP. 6-30-00 STATE OF CALIFORNIA

SAN DIEGO GAS & ELECTRIC SAN DIEGO, CALIFORNIA	ORIGINATOR: SKG	OK TO INSTALL:	PROJECT NO.
	SURVEYED BY: NOLTE\SH	R/W OK:	
COMBINATION OVERHEAD & UGE ELECTRIC, GAS, DRAINAGE & COMMUNICATION EASEMENT POWER PLANT AUCTION (SOUTH BAY) CHULA VISTA	DRAWN BY: NOLTE\LAP	DATE:	CONST. NO. 8060004
	DATE: 8-30-98	THOS. BROS. 1330-A3	DRAWING NO.
	SCALE: 1"=500'		

NO.	SUPPLEMENTS	DATE:	BY	APP'D
1	CORRECTED EXHIBIT TO SHEET 1 OF 7 PER STEPHEN GOODE	4-9-99	LAP	

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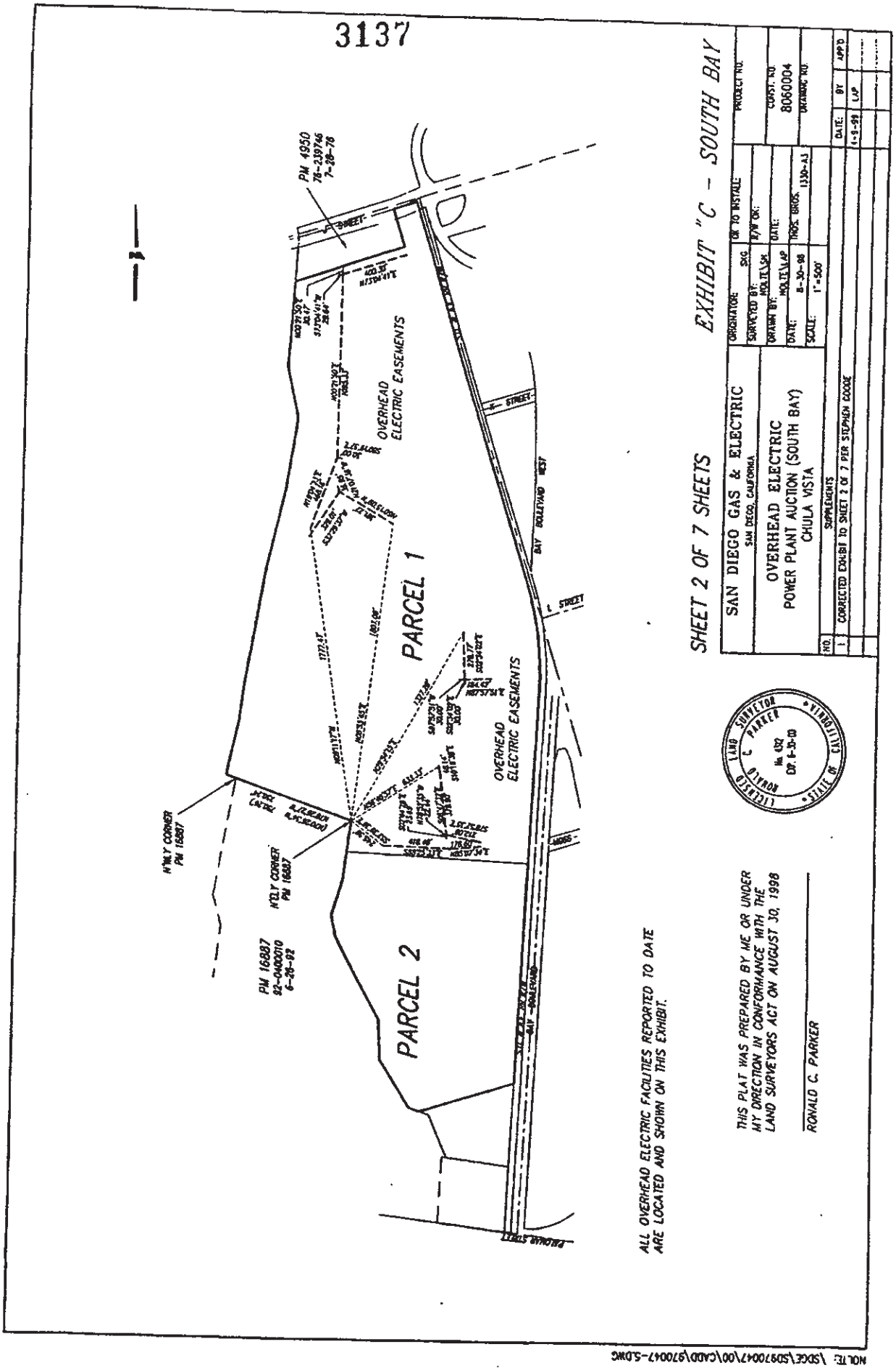
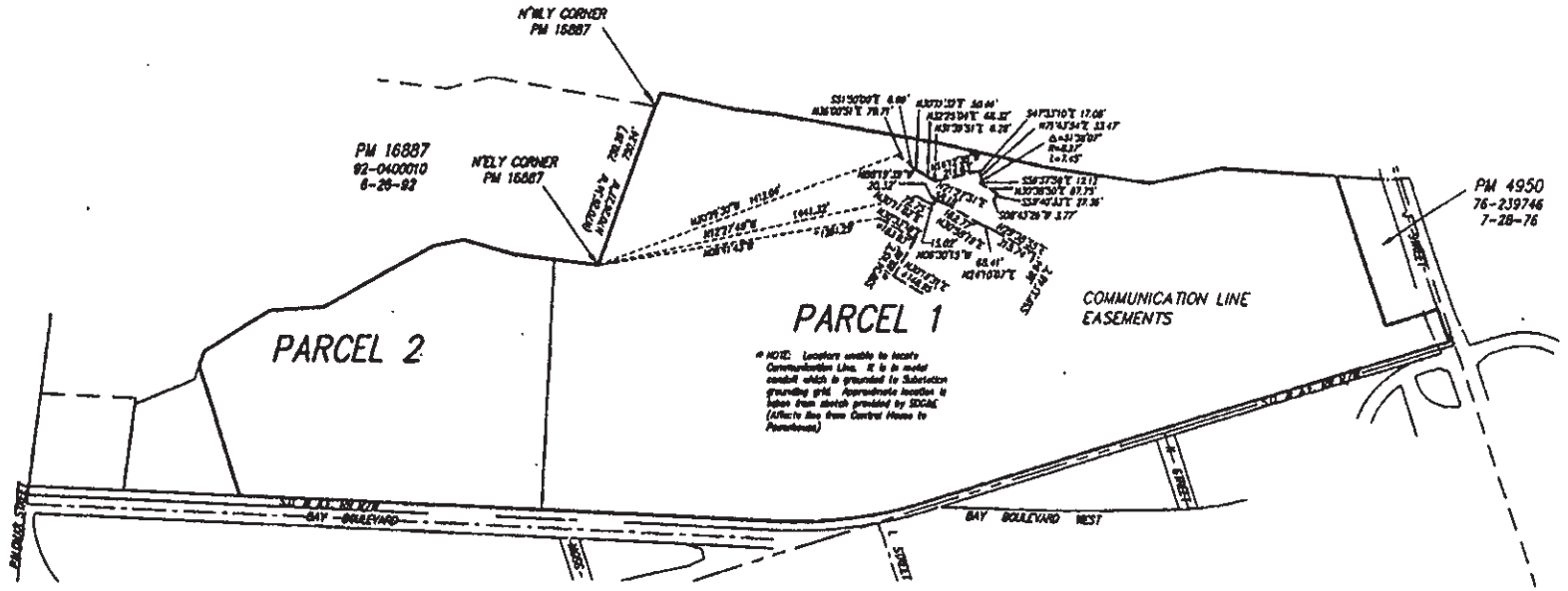

3137
EXHIBIT "C" - SOUTH BAY
SHEET 2 OF 7 SHEETS
SAN DIEGO GAS & ELECTRIC
SAN DIEGO, CALIFORNIA
OVERHEAD ELECTRIC
POWER PLANT AUCTION (SOUTH BAY)
CHULA VISTA
SUPPLEMENTS
CORRECTED EXHIBIT TO SHEET 2 OF 7 PER STEPHEN DODGE
ORIGINATOR: SKG
DRAWN BY: HOLTE\SKG
SCALE: 1"=500'
OK TO INSTALL
R/W OK:
DATE:
TROS. BROS. 1330-A3
PROJECT NO.
CONST. NO. 8060004
DRAWING NO.
DATE: 1-13-99
BY: LAP
APP'D
PARCEL 1
PARCEL 2
OVERHEAD ELECTRIC EASEMENTS
PM 4950
PM 16887
BAY BOULEVARD WEST
I STREET
H STREET
PALOMAR STREET
ALL OVERHEAD ELECTRIC FACILITIES REPORTED TO DATE ARE LOCATED AND SHOWN ON THIS EXHIBIT.
THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE LAND SURVEYORS ACT ON AUGUST 30, 1998
RONALD C. PARKER
LICENSED LAND SURVEYOR RONALD C. PARKER No. 6312 EXP. 6-30-00 STATE OF CALIFORNIA
NOTE: \SDGE\SD97004?\00\CADD\97004?-5.DWG



ALL COMMUNICATION LINE FACILITIES REPORTED TO DATE ARE LOCATED AND SHOWN ON THIS EXHIBIT

THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE LAND SURVEYORS ACT ON AUGUST 30, 1998

RONALD C. PARKER

LICENSED LAND SURVEYOR RONALD C PARKER No. 4317 EXP. 6-30-00 STATE OF CALIFORNIA

SHEET 3 OF 7 SHEETS

CORRECTED

EXHIBIT "C - SOUTH BAY

SAN DIEGO GAS & ELECTRIC SAN DIEGO, CALIFORNIA	ORIGINATOR: SKG	OK TO INSTALL:	PROJECT NO.
	SURVEYED BY: NOLTE\SH	R/W OK:	
COMMUNICATION LINE POWER PLANT AUCTION (SOUTH BAY) CHULA VISTA	DRAWN BY: NOLTE\LAP	DATE:	CONST. NO. 8060004
	DATE: 8-30-98	THOS. BROS. 1330-A3	DRAWING NO.
	SCALE: 1"=500'		

NO.	SUPPLEMENTS	DATE:	BY	APP'D
1	ADDED COMM EASEMENTS & CORRECTED EXHIBIT TO SHEET 3 OF 7 PER STEPHEN GOODE	4-8-99	LAP	

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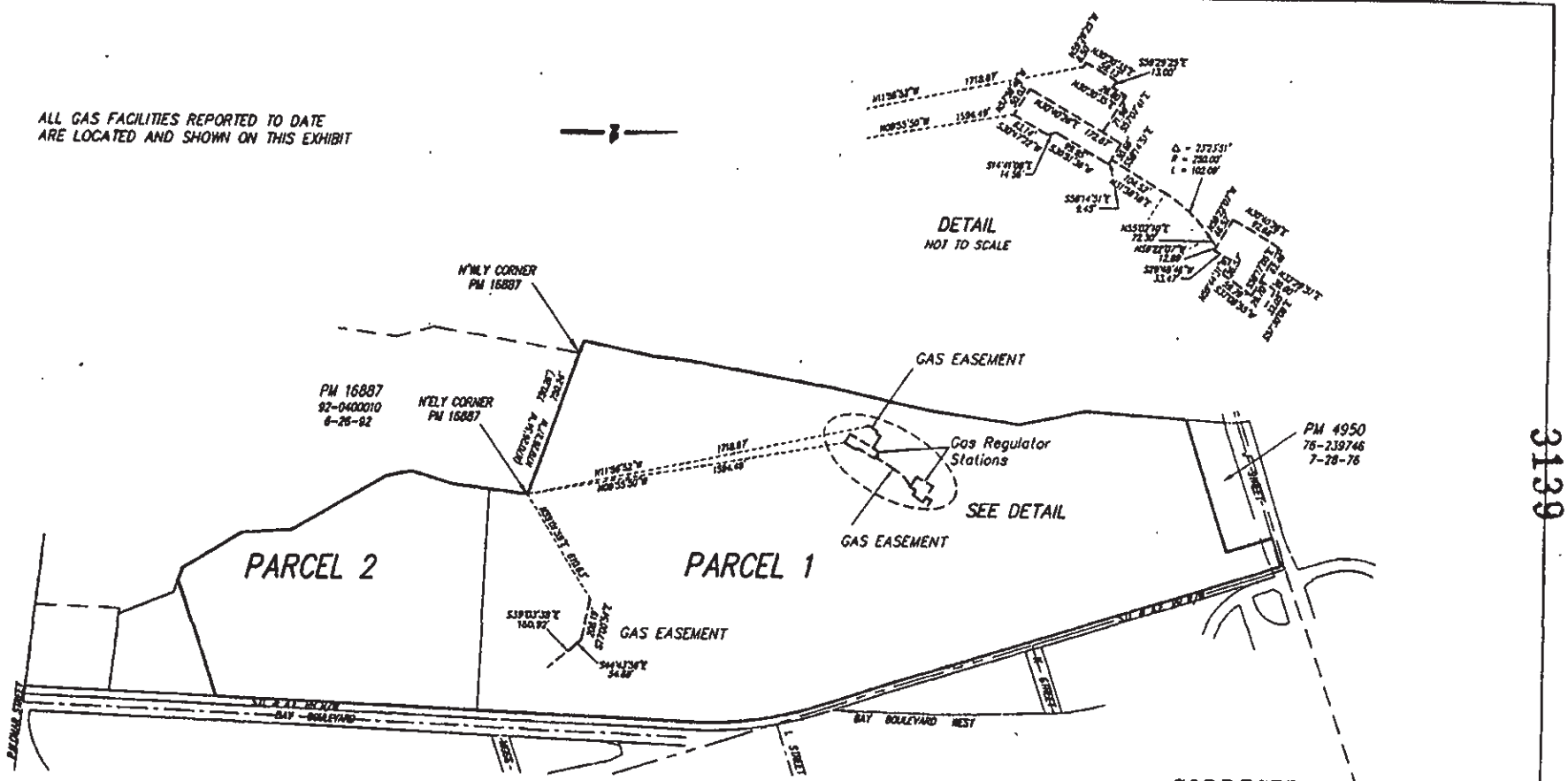

SHEET 4 OF 7 SHEETS

CORRECTED
EXHIBIT "C - SOUTH BAY

THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE LAND SURVEYORS ACT ON AUGUST 30, 1998

RONALD C. PARKER

LICENSED LAND SURVEYOR RONALD C. PARKER No. 432 EXP. 6-30-00 STATE OF CALIFORNIA

SAN DIEGO GAS & ELECTRIC SAN DIEGO, CALIFORNIA	ORIGINATOR: SKG	OK TO INSTALL:	PROJECT NO.
	SURVEYED BY: NOLTE\SH	R/W OK:	
GAS EASEMENT POWER PLANT AUCTION (SOUTH BAY) CHULA VISTA	DRAWN BY: NOLTE\LAP	DATE:	CONST. NO 8060004
	DATE: 8-30-98	BROS. BROS. 1330-A3	DRAWING NO.
	SCALE: 1"=500'		

NO.	SUPPLEMENTS	DATE:	BY	APP'D
1	REVISED GAS EASEMENT, CORRECTED EXHIBIT TO SHEET 4 OF 7 PER STEPHEN GOODE	2-19-99	LAP	

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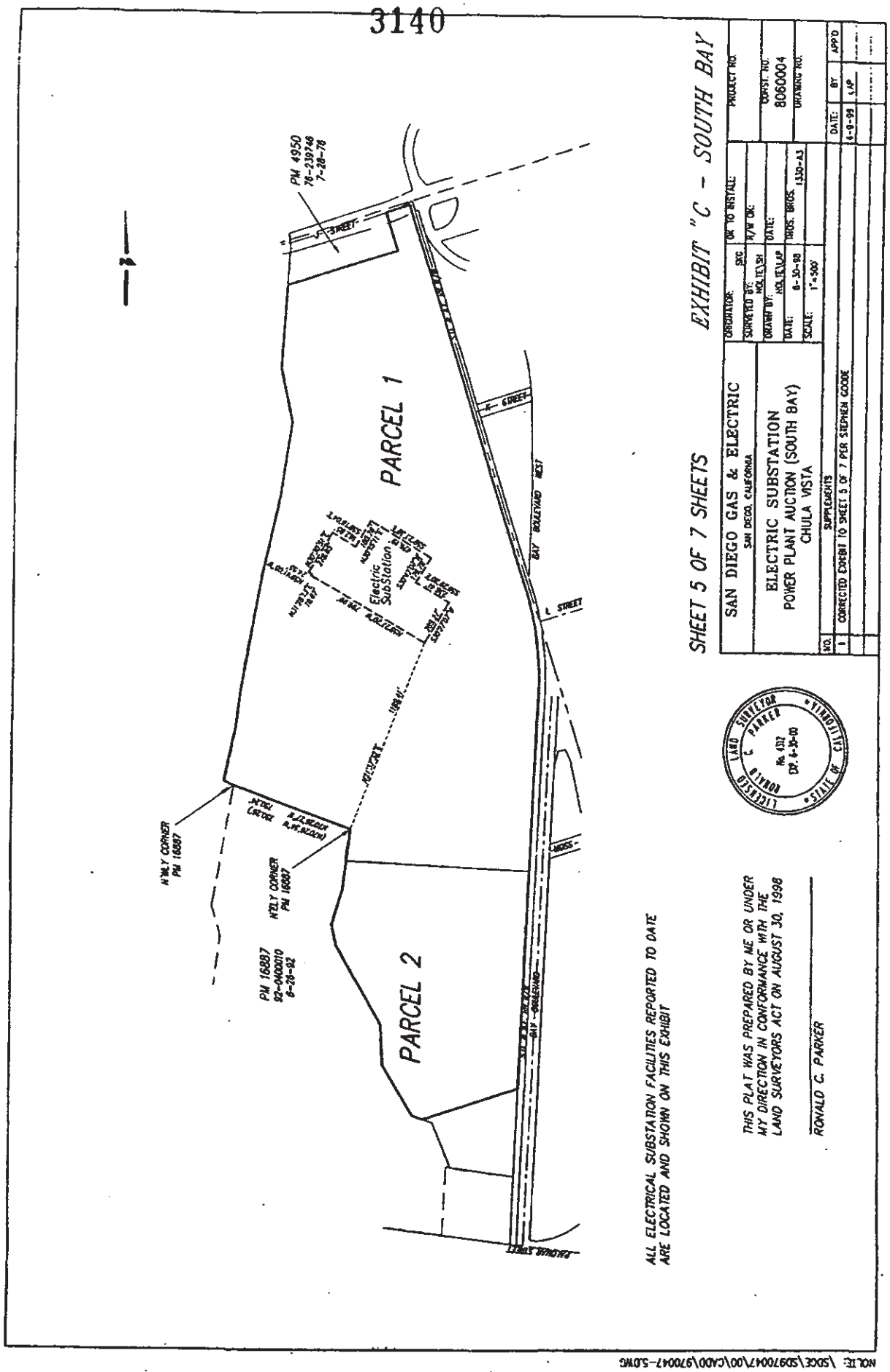
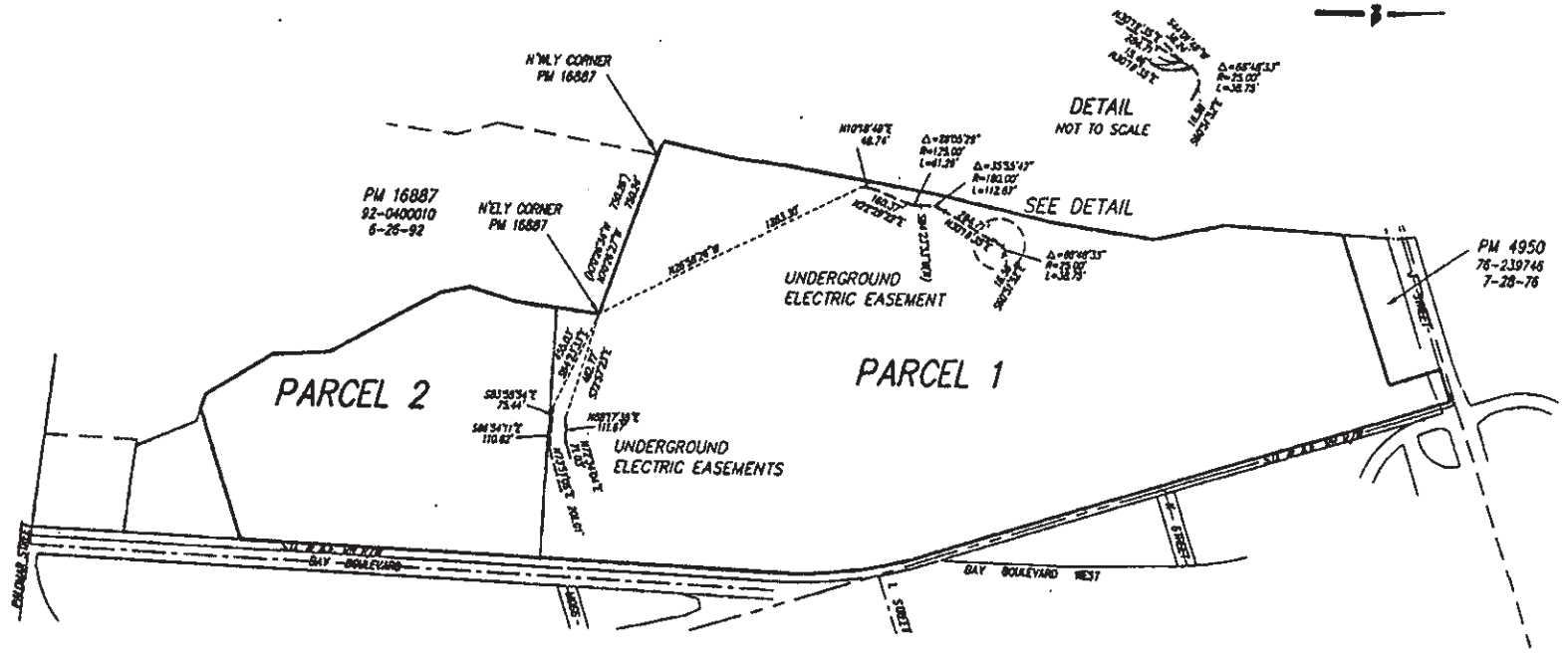

PARCEL 1
PARCEL 2
Electric Substation
PM 4950
76-239748
7-28-78
PM 16887
92-0400010
8-26-92
N'WLY CORNER
PM 16887
BAY BOULEVARD WEST
L STREET
K STREET
MOSS
BAY BOULEVARD
SAN DIEGO GAS & ELECTRIC
SAN DIEGO, CALIFORNIA
ELECTRIC SUBSTATION
POWER PLANT AUCTION (SOUTH BAY)
CHULA VISTA
SHEET 5 OF 7 SHEETS
EXHIBIT "C - SOUTH BAY
ORIGINATOR: SKC
SURVEYED BY:
DRAWN BY: MOLLEWLAP
DATE: 8-30-98
SCALE: 1"=500'
O/K TO INSTALL:
R/W O/K:
DATE:
BROS. BROS. 1430-A3
PROJECT NO.
CONST. NO. 8060004
DRAWING NO.
NO. SUPPLEMENTS DATE: BY APP'D
1 CORRECTED EXHIBIT TO SHEET 5 OF 7 PER STEPHEN GOODE 4-9-99 LAP
LICENSED LAND SURVEYOR RONALD C. PARKER No. 4312 EXP. 6-30-00 STATE OF CALIFORNIA
ALL ELECTRICAL SUBSTATION FACILITIES REPORTED TO DATE ARE LOCATED AND SHOWN ON THIS EXHIBIT
THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE LAND SURVEYORS ACT ON AUGUST 30, 1998
RONALD C. PARKER
NOLE: \SDGE\SD97004700\CAD0\97004700-5.DWG



ALL UNDERGROUND ELECTRIC FACITILITES REPORTED TO DATE ARE LOCATED AND SHOWN ON THIS EXHIBIT

THIS PLAT WAS PREPARED BY ME OR UNDER MY DIRECTION IN CONFORMANCE WITH THE LAND SURVEYORS ACT ON AUGUST 30, 1998

RONALD C. PARKER

LICENSED LAND SURVEYOR
RONALD C. PARKER
No. 4312
EXP. 6-30-00
STATE OF CALIFORNIA

SHEET 6 OF 7 SHEETS

EXHIBIT "C - SOUTH BAY

SAN DIEGO GAS & ELECTRIC SAN DIEGO, CALIFORNIA	ORIGINATOR: SKG	OK TO INSTALL:	PROJECT NO.
	SURVEYED BY: NOLTE\SH	R/W OK:	
UNDERGROUND ELECTRIC POWER PLANT AUCTION (SOUTH BAY) CHULA VISTA	DRAWN BY: NOLTE\LAP	DATE:	CONST. NO. 8060004
	DATE: 8-30-98	THOS. BROS. 1330-A3	DRAWING NO.
	SCALE: 1"=500'		

NO.	SUPPLEMENTS	DATE:	BY	APP'D
1	CORRECTED EXHIBIT TO SHEET 6 OF 7 PER STEPHEN GOODE	4-9-99	LAP	

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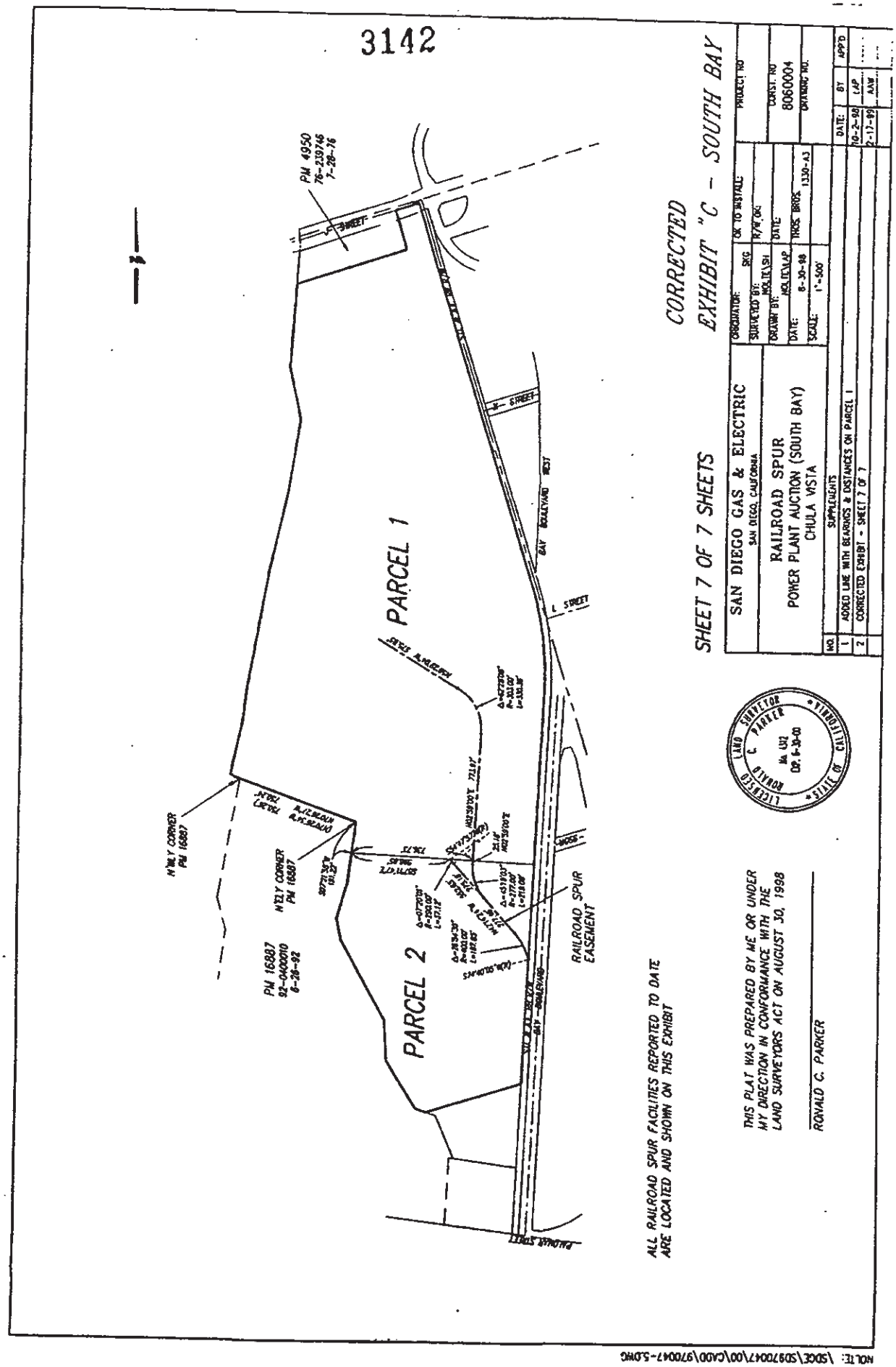

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EXHIBIT D

Additional Terms and Conditions

1.
DEFINED TERMS

The following terms, when used herein with initial capitalization, shall have the meaning specified in this Section 1. The singular shall include the plural and the masculine shall include the feminine and neuter, and vice versa. The terms "includes" or "including" shall not be limiting, whether or not followed by the words "without limitation." References to a section shall mean a section of this Quitclaim Deed and Agreement unless the context requires otherwise, and reference to a given agreement or instrument shall be a reference to that agreement or instrument as modified, amended, supplemented and restated through the date as of which such reference is made. References to Laws shall be deemed references to such Laws as they may be amended from time to time. This Quitclaim Deed and Agreement shall be construed without regard to the identity of the person who drafted the various provisions of the same. Each and every provision of this Agreement and such other documents and instruments shall be construed as though the Parties participated equally in the drafting of the same. Consequently, the Parties acknowledge and agree that any rule of construction that a document is to be construed against the drafting Party shall not be applicable to this Quitclaim Deed and Agreement. Capitalized terms not defined herein shall have the meanings assigned in the Asset Sale Agreement.

1.1 "AAA" is defined in Section 11.1 of this Exhibit D.

1.2 "Affiliate" means, with respect to a specified Person, any corporation, partnership, sole proprietorship or other Person which directly or indirectly through one or more intermediaries controls, is controlled by or is under common control with the Person specified. The term "control" means the possession, direct or indirect, of the power to direct or cause the direction of the management and policies of a Person; provided, however, that a contract between a Person and any fuel supplier or power purchaser related solely to the provision of fuel or power does not, by itself, constitute "control" for purposes of this definition.

1.3 "Asset Sale Agreement" means that certain Asset Sale Agreement dated of the date hereof between SDG&E and Plant Owner relating to the Plant.

1.4 "Claim Notice" is defined in Section 7.3 of this Exhibit D.

1.5 "Communication Line Easements" is defined in Section 8 of Exhibit B.

1.6 "Electric Substation Site" is defined in Section 1 of Exhibit B.

1.7 "Facilities Services Agreement" means that certain Facilities Services Agreement dated of the date hereof between SDG&E and Plant Owner respecting the Property, as amended from time to time.

1.8 "Force Majeure Event" means any occurrence beyond the reasonable control of and without the fault or negligence of a Party claiming such Force Majeure Event, which causes such Party to be unable to perform its obligations under this Agreement, which by exercise of due foresight such Party could not reasonably have been expected to avoid and which such Party is unable to overcome by the exercise of due diligence, including an act of God, requirement to comply with any Requirement of Law, war, civil disturbance, riot, strike or other labor dispute, material shortage, fire, explosion, flood, earthquake, storm, lightning and other natural catastrophes, breakdown of equipment caused by a Force Majeure Event, failure of a contractor or subcontractor caused by a Force Majeure Event, or transportation delays or stoppages, provided that in any event a Force Majeure Event shall not include lack of finances.

1.9 "Gas Easements" is defined in Section 5 of Exhibit B.

1.10 "Gas Regulator Stations" is defined in Section 4 of Exhibit B.

1.11 "Governmental Body" means any federal, state, regional, local, or other government; any governmental, regulatory or administrative agency, commission, body or other authority having jurisdiction to exercise any administrative, executive, judicial, legislative, police, regulatory or taxing authority or power affecting the Plant; and any court or governmental tribunal; but does not include Plant Owner, any Plant Owner Subsidiary, or any of their respective successors in interest or any owner or operator of the Plant (if otherwise a Governmental Body).

1.12 "Grid" means the interconnected power system operated by SDG&E or the ISO.

1.13 "Hazardous Materials" means any chemicals, materials, substances, or items in any form, whether solid, liquid, gaseous, semisolid, or any combination thereof, whether waste materials, raw materials, chemicals, finished products, by-products, or any other materials or articles, which because of their physical, chemical, or other characteristics may pose a risk of endangering human health or safety or of degrading the environment and are regulated under any Environmental Law.

1.14 "Improvement" means all structures, improvements, facilities, systems, fixtures and equipment of any kind now or hereafter located on the Property, whether above or below the land surface, whether real or personal property, and whether permanent or temporary, including without limitation, all buildings, sheds, energy plants, tanks, pipelines (including meters, connections, valves and other associated equipment), cables, wires, conduits, cable trays, trenches, mains, lines, ducts, fences, towers, antennae, tunnels, driveways, streets, alleys, paved parking areas, pathways, screening walls, awnings, retaining walls, plantings, shrubs and other landscaping, irrigation and drainage pipes and facilities, lighting fixtures and signs.

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1.15 "Indemnitee" means a Plant Owner Indemnitee or SDG&E Indemnitee, as the context may require, who benefits from any indemnification provision herein.

1.16 "Indemnitor" means either Plant Owner or SDG&E in compliance with the indemnification provisions hereof.

1.17 "ISO" means the Independent System Operator described in Article 3 of Chapter 2.3 of Part 1 of Division 1 of the California Public Utilities Code.

1.18 "Land" means, collectively, the Plant Land and the SDG&E Land.

1.19 "Laws" means all court decisions, case law, statutes, rules, regulations, ordinances, orders, decrees and codes of a Governmental Body.

1.20 "Losses" means, subject to Section 8 of this Exhibit D, claims, demands, suits, loss, liability, damage and expense, including reasonable attorneys' fees and costs of investigation, litigation, arbitration, settlement and judgment, as well as the Indemnitee's obligations itself to provide indemnity for such claims, demands, suits, loss, liability, damage and expense to its directors, officers, attorneys, employees, subcontractors, agents and assigns.

1.21 "Mortgage" means a deed of trust, mortgage or other consensual encumbrance recorded against the Property or any portion thereof.

1.22 "Mortgagee" means a beneficiary under, or holder of, a Mortgage.

1.23 "Overhead and Underground Electric Easement" is defined in Section 3 of Exhibit B.

1.24 "Party" or "Parties" means, individually or collectively, as the case may be, SDG&E, its successors and assigns, or/and Plant Owner, its successors and assigns.

1.25 "Permit" means any action, approval, consent, waiver, exemption, variance, franchise, order, permit, authorization, right, license or other similar action of or from a Governmental Body.

1.26 "Permittees" means, with respect to a particular Party, all Persons entitled to occupy or use all or any portion of the Property of such Party by virtue of a lease, easement, license or other legal relationship with such Party; provided, however, that neither Party shall be included in the definition of a "Permittee" of the other Party under this Quitclaim Deed and Agreement.

1.27 "Person" means any individual, sole proprietorship, corporation, limited liability company, partnership, trust or trustee thereof, estate or executor thereof, unincorporated organization or joint venture, court or governmental unit or any agency or subdivision thereof, or any other legally recognizable entity.

1.28 "Pipeline Easement" is defined in Exhibit A.

1.29 "Plant" means the electrical energy generation plant located on the Plant Land.

1.30 "Plant Improvements" means all Improvements owned by Plant Owner, regardless of whether such Improvements are located on the Plant Land or on the SDG&E Land.

1.31 "Plant Land" is the land more particularly described in Exhibit A.

1.32 "Plant Owner Claims" is defined in Section 7.1 of this Exhibit D.

1.33 "Plant Owner Emergency" means any event or circumstance which (i) requires prompt action, and (ii) in the reasonable opinion of Plant Owner could be expected to have an adverse effect on the Plant, endanger the health or safety of any person, or cause significant damage to the Plant Property.

1.34 "Plant Owner Indemnitees" means Plant Owner, its Affiliates, and their respective permitted successors, assigns, shareholders, directors, officers, employees, contractors, and agents.

1.35 "Plant Property" means, collectively, (i) the Plant Land, and (ii) the Plant Improvements.

1.36 "Property" means, collectively, the Plant Property and the SDG&E Property.

1.37 "Quitclaim Deed and Agreement" means this Quitclaim Deed, Easement Reservation and Covenant Agreement including all other Exhibits attached thereto.

1.38 "Requirement of Law" means any law, treaty, rule or regulation, or determination of an arbitrator, court or other Governmental Body, or any franchise, license, lease, Permit, certificate, authorization, qualification, easement, right-of-way, right or approval binding on a Party or any of its property.

1.39 "Rules" is defined in Section 11.1 of this Exhibit D.

1.40 "SDG&E Claims" is defined in Section 7.1 of this Exhibit D.

1.41 "SDG&E Improvements" means all Improvements owned by SDG&E, regardless of whether such Improvements are located on the SDG&E Land or on the Plant Land.

1.42 "SDG&E Indemnitees" means SDG&E, its Affiliates, and their respective permitted successors, assigns, shareholders, directors, officers, employees and agents.

1.43 "SDG&E Land" means the real property adjacent to the Plant Land to which SDG&E has retained fee title, the legal description of which is set forth on Exhibit E to this Quitclaim Deed and Agreement.

1.44 "SDG&E Operations Equipment" means that portion of the SDG&E Improvements which constitutes equipment, facilities, cabling and other personal property located in or on the Plant Property, and used by SDG&E for any of the purposes of (i) the operation of an electrical substation, (ii) the operation of the Grid, (iii) the control of continuity between the Grid and the electric energy generation plant located on the Plant Land, (iv) the transmission of voltage, control and other data and information used in SDG&E's electrical transmission and distribution systems, (v) the operation of SDG&E's facilities located on the SDG&E Land, (vi) the provision of communication and computing services for the electrical substation and other facilities owned and or operated by SDG&E or its designees, (vii) the operation of the storage facilities located within the easements granted or reserved herein, or (viii) the provision of telecommunications services. The SDG&E Operations Equipment shall also include all future upgrades, modifications, alterations or replacements to or of such equipment, facilities, cabling and other personal property.

1.45 "SDG&E Property" means, collectively, (i) the SDG&E Land, and (ii) the SDG&E Improvements.

1.46 "Third Party Claim" means any demand, assertion, claim, action or proceeding, judicial, governmental or otherwise, by any third party.

1.47 "Utility Corridor Easement" is defined in Section 2 of Exhibit B.

2.
USE OF PROPERTY AND EASEMENTS

2.1 **In General**. The Property may be used for any lawful purpose, and the easements granted or reserved herein may be utilized in any lawful manner for the purposes for which such easements are granted or reserved herein, provided that all use of the Property and the easements granted or reserved herein shall be subject to the following: (i) no portion of the Property shall be used in a manner which unreasonably interferes with the use of the easements granted or reserved in this Quitclaim Deed and Agreement; (ii) no use of the easements granted or reserved herein shall be made which unreasonably interferes with the use of the remaining portions of the Property; (iii) no use of the Property or any of the easements granted or reserved herein shall be made in a manner or for a purpose which causes any Party to be in violation of, or in noncompliance with, any Requirement of Law; and (iv) no use of the Property or any of the easements granted or reserved herein shall be made which constitutes or produces a nuisance or disturbance to other portions of the Property other than such noises, vibrations, odors, dust, emissions and electro-magnetic interferences or disturbances and the like which are lawfully and customarily incidental to the operation of a fossil-fueled electrical energy generation plant, the transmission of electrical energy, the storage and distribution of fuel, or the other uses currently

existing on the Property as of the date of this Quitclaim Deed and Agreement. Notwithstanding the foregoing, but subject to compliance with applicable Requirements of Law, the Parties expressly consent to the uses and manner of operation of the Property in existence as of the date of this Quitclaim Deed and Agreement, including the portion of such current uses and manner of operation which will hereafter be conducted pursuant to the easements granted and reserved herein. If any use of the Property shall result in any damage to any Improvements used in connection with an easement granted or reserved herein, or if any use of an easement granted or reserved herein shall result in any damage to Improvements located on the servient tenement, then the Party causing such damage shall promptly restore the damaged Improvements to their condition existing prior to the date of such damage.

2.2 **Restriction on Plant Owner Access**. Notwithstanding any contrary provision of this Quitclaim Deed and Agreement, (a) during the term of the Facilities Services Agreement, only Plant Owner's qualified electrical personnel as set forth on Exhibit D of the Facilities Services Agreement may enter the Electric Substation Site, provided that in Plant Owner Emergency situations, Plant Owner may access locked areas restricted by this Section 2.2 without the prior approval of SDG&E and without an SDG&E escort, and (b) after termination or expiration of the Facilities Services Agreement, Plant Owner may enter the Electric Substation Site only if accompanied by SDG&E personnel and with the prior approval of SDG&E, which approval shall not be unreasonably withheld, conditioned or delayed. No easement or other rights otherwise set forth in this Quitclaim Deed and Agreement shall grant or otherwise provide Plant Owner with any rights of entry or other easement rights in, on, over, about or affecting the Electric Substation Site, except for the limited right of entry set forth in this Section 2.2. This Section 2.2 shall supersede and control over any inconsistent or conflicting provision of this Quitclaim Deed and Agreement, but is subject to the provisions of the Facilities Services Agreement. SDG&E shall have the right to fence the Electric Substation Site and use locking gates in all fences. SDG&E shall provide Plant Owner with keys to locked areas to which Plant Owner has access rights under this Section 2.2.

2.3 **Utility Corridor Easement**. Within the Utility Corridor Easement, (i) SDG&E shall have the exclusive right to erect, construct, replace and use facilities of the type described in Section 2 of Exhibit B, and (ii) Plant Owner shall have the right to install, maintain, operate, repair and replace paved roadways, parking areas and landscape improvements (and associated electric and water facilities to service the same), subject to SDG&E's approval, which shall not be unreasonably withheld, conditioned or delayed.

2.4 **Restriction on Prospecting**. All prospecting for or development of geothermal substances, minerals, oil, gas, petroleum, or other substances on the Plant Property shall be done from locations outside the boundaries of the Utility Corridor Easement; further, said prospecting or development shall be done in such a manner and by methods that will not penetrate that five hundred (500) foot deep zone directly beneath the surface of the ground within the Utility Corridor Easement, or interfere with SDG&E's right of ingress and egress, operation, maintenance and repair of SDG&E's facilities located within the Utility Corridor Easement. This Section 2.4 does not apply to subsurface drilling for environmental remediation or similar purposes.

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2.5 **Cooperation**. Pursuant to Section 13 of Exhibit B, SDG&E has an easement over the Plant Land for the purpose of the use, operation, inspection, maintenance, repair, installation, upgrade, alteration, restoration and replacement of the SDG&E Operations Equipment and other SDG&E Improvements. The Parties acknowledge that the SDG&E Operations Equipment and the other SDG&E Improvements are, in many cases, located in areas of the Plant Land in which fixtures, equipment and other property of the Plant Owner used in connection with the operation of the Plant Owner's generation plant are located. Plant Owner agrees to cooperate with SDG&E so as not to interfere with or obstruct the use by SDG&E of SDG&E's fixtures, equipment and other property. Such duty of cooperation shall include the obligation of the Parties to mutually agree upon reasonable rules and procedures for the use by the Parties of those areas of the Plant Property in which the Parties' shared use is required as a result of the easement reserved in Section 13 of Exhibit B.

2.6 **Roadway**. Subject to the provisions of the Facilities Services Agreement, with respect to the Electric Substation Site and the Gas Regulator Stations, Plant Owner shall provide an unobstructed all weather roadway to the Electric Substation Site from an open and dedicated paved public street, with a grade of no greater than ten percent (10%) and a width of not less than twenty (20) feet, and with a center line radius of any curve of not less than seventy-five (75) feet. SDG&E acknowledges that existing roadway facilities on the Property currently satisfy the foregoing criteria. Subject to the provisions of the Facilities Services Agreement, SDG&E shall have the right to install and use locking gates in all fences which now cross or may hereafter cross the above described roadway. Plant Owner and its authorized agents and representatives shall have access through any such gates.

2.7 **Fencing**. Subject to the provisions of the Facilities Services Agreement, SDG&E shall have the right to fence the Gas Regulator Stations and erect, maintain and use locking gates in all fences, including but not limited to all fences which now cross or which may hereafter cross the Gas Easements.

2.8 **No Interference with SDG&E Telecommunications**. Plant Owner shall not erect or cause to be erected or modify or cause to be modified any Plant Improvements or install or permit the installation of any telecommunications equipment on the Plant Land that would interfere with or disrupt the operation of SDG&E's telecommunications systems within the Communication Line Easements.

2.9 **Drainage**. Neither Party shall take any action (including, without limitation, the construction, demolition, or alteration of any Improvements or the alteration of the surface of the Land) which shall alter or modify the drainage existing as of the date of this Quitclaim Deed and Agreement from, to or over the Property so as to have an adverse effect on the Property of the other Party or the enjoyment by such other Party of the easements granted or reserved in this Quitclaim Deed and Agreement.

2.10 **Additional SDG&E Operations Equipment and SDG&E Improvements**. Except for (i) such SDG&E Operations Equipment and SDG&E Improvements presently existing

on the Plant Land, (ii) upgrades to electric transmission facilities of the sort described in Section 2 of Exhibit B, telecommunications facilities and pipeline facilities within the Utility Corridor Easement, (iii) alterations, upgrades, restorations or replacements of the SDG&E Operations Equipment and SDG&E Improvements which do not place a material increased burden or any further material encroachments on the Plant Land beyond that existing on the date hereof, and (iv) installations within the boundaries of the Electric Substation Site, no additional SDG&E Operations Equipment and SDG&E Improvements shall be installed on the Plant Land by or on behalf of SDG&E pursuant to this Section 2.10, without the prior written consent of Plant Owner, which consent shall not be unreasonably withheld or delayed.

2.11 Change in Ground Surface Elevations. Subject to the provisions of Section 4.2, Plant Owner shall not increase or decrease the ground surface elevations nor allow the ground surface elevation to be increased or decreased in any manner within the easements herein reserved, nor shall the ground within the easements herein reserved be penetrated in any manner to a depth in excess of eighteen (18) inches without the prior written consent of the SDG&E, which consent shall not be unreasonably withheld, conditioned or delayed. The foregoing limitation shall not prevent the removal or relocation of earthen berms.

2.12 Abandonment of Pipeline. Plant Owner may abandon in place the existing 10" fuel line located within the easement granted as Parcel 4 of Exhibit A. Any such abandonment shall be at Plant Owner's sole cost and expense and in accordance with sound engineering and environmental practices and in compliance with applicable Laws and an abandonment plan approved by SDG&E, which approval shall not be unreasonably withheld, conditioned or delayed.

2.13 Landscape Maintenance. SDG&E shall have the right to trim, cut and remove trees, brush, foliage, roots and other vegetation from within the easement areas granted or reserved herein whenever in SDG&E's judgment the same shall be necessary for the convenient and safe exercise of the rights herein granted or reserved, and shall have the obligation to trim, cut and remove such trees, brush, foliage, roots and other vegetation at its own expense as required by orders of the California Public Utilities Commission. This right shall not relieve Plant Owner of any duty to trim, cut and remove trees and brush to prevent danger or hazard to property or persons.

2.14 Rail Spur Removal. Plant Owner may remove the rail facilities located within the Rail Spur, at Plant Owner's expense, at any time such removal is required in connection with the development of Parcel 1 of the Plant Land (as described on Exhibit A). Plant Owner shall provide SDG&E with thirty days' advance written notice of Plant Owner's intent to remove said rail facilities. Upon removal of said rail facilities, SDG&E shall quitclaim the Rail Spur easement to Plant Owner.

3.
MAINTENANCE AND REPAIR

Any and all Improvements which are used in common by both Parties in connection with an easement granted or reserved hereunder including Improvements providing

vertical, lateral or structural load-bearing support, shall be maintained and repaired in a good condition and in compliance with all Requirements of Law by the owner of such Improvements, at such owner's sole cost and expense. Any and all Improvements used solely by the holder of an easement granted or reserved herein shall be maintained and repaired in a good condition and in compliance with all Requirements of Law by such easement holder, at such easement holder's sole cost and expense. Notwithstanding any contrary provision hereof, as long as the Facilities Services Agreement remains in effect, this Section 3 shall be subject to the terms and provisions of the Facilities Services Agreement, and in the event of any inconsistency or conflict between the terms and provisions of this Section 3 and the terms and provisions of the Facilities Services Agreement, the terms and provisions of the Facilities Services Agreement shall control.

4.
NEW IMPROVEMENTS OR ALTERATIONS; RELOCATION AND TERMINATION OF EASEMENTS

4.1 **New Improvements or Alterations**. Subject to the provisions of Sections 2.10, 4.2 and 4.5 of this Exhibit D, and subject to the Parties' obligations under the Facilities Services Agreement, each Party shall have the right to alter, modify, demolish or replace the Improvements owned by such Party and located on such Party's Land and/or to construct new Improvements on such Party's Land, provided that (i) with respect to Improvements owned by the owner of a servient tenement which are not used by the holder of an easement granted or reserved hereunder, such Improvements, as they exist after such alteration, modification, demolition, replacement or construction, shall not interfere with the use and enjoyment of the easements granted or reserved herein; and (ii) with respect to Improvements owned by the owner of a servient tenement which are used in common by both such owner and the holder of an easement granted or reserved hereunder, such alteration, modification, demolition, replacement or new construction shall not interfere with the use and enjoyment of such easement, except in the case of (i) and (ii) for temporary interference occasioned by construction work performed in compliance with the provisions of Section 5 below.

4.2 **Relocation of SDG&E Improvements**. SDG&E shall relocate or underground the SDG&E Improvements located on the Plant Land and the easements reserved by SDG&E herein upon Plant Owner's request, provided that (i) Plant Owner shall be responsible for all reasonable out-of-pocket costs and expenses incurred by SDG&E or its customers in connection with the requested relocation or undergrounding, including without limitation costs of land or easement acquisition, design costs, hard and soft construction costs, labor costs and customer charges, all relocation, alteration, modification, demolition and other construction work required with respect to affected Improvements, all site restoration work and damage resulting therefrom, and all charges relating to the relocation or reconfiguration of customer premises equipment or facilities, (ii) such relocation or undergrounding shall not disrupt or impair SDG&E's operations or increase SDG&E's costs of operation in any material respect, except for temporary interference occasioned by construction work performed in compliance with the provisions of Section 5 below, (iii) the SDG&E Improvements and the easements reserved by SDG&E herein are capable of relocation or undergrounding consistent with industry practice and sound engineering practice, and (iv) with respect to the relocation or undergrounding of transmission

lines, SDG&E shall determine that future upgrades to such transmission lines would not render relocation or undergrounding technically or economically unfeasible.

4.3 **Termination of Easements**. Upon decommissioning of the Plant, SDG&E shall cooperate with Plant Owner to identify the easements and SDG&E Improvements, or portions thereof, which are unnecessary to support SDG&E's ongoing operations and to quitclaim to Plant Owner any such unnecessary easements and SDG&E Improvements or portions thereof. In addition, if SDG&E shall at any time determine that any of the easements or portions thereof reserved in Exhibit B or any of the SDG&E Improvements are unnecessary to support SDG&E's ongoing or anticipated operations, then SDG&E shall quitclaim to Plant Owner any such unnecessary easements and SDG&E Improvements.

4.4 **Right to Expand Utility Corridor Easement**. SDG&E hereby reserves the right to expand the width of the Utility Corridor Easement from 235 feet to 300 feet in the area shown on sheet 1 of Exhibit C if SDG&E determines that such expanded area is required for its power transmission operations or to accommodate any transmission capacity upgrades. SDG&E may exercise such right by delivering written notice of its election to do so to Plant Owner. Upon SDG&E's exercise of such right, the Parties shall promptly record an amendment to this Quitclaim Deed, Easement Reservation and Covenant Agreement to memorialize the same. SDG&E's reserved easement rights with respect to such expanded area shall be prior and superior to an rights or interests in or with respect to such expansion area arising after the date of this Quitclaim Deed, Easement Reservation and Covenant Agreement. In the event SDG&E exercises such right and after the date of the Quitclaim Deed and Agreement, Plant Owner installs Plant Owner Improvements in the expanded area that cannot co-exist with the transmission upgrades required by SDG&E, then at SDG&E's election Plant Owner shall relocate such Plant Owner Improvements at Plant Owner's expense.

4.5 **Restricted Development Land**. Plant Owner agrees that it shall not construct, develop or locate any gas or steam powered turbine(s), heat recovery steam generator(s), or electric generator(s) on that portion of the Plant Land situated north of Telegraph Canyon Creek, as more fully identified in Exhibit F attached hereto. The City of Chula Vista and the Redevelopment Agency of the City of Chula Vista shall be deemed beneficiaries of the covenant and restriction set forth in this Section 4.5, with full right and authority to enforce same.

5.
REGULATIONS REGARDING MAINTENANCE AND CONSTRUCTION WORK

All construction, demolition and/or maintenance work or activities on the Property (i) performed by or on behalf of an easement holder in connection with an easement granted or reserved hereunder, or (ii) performed by or on behalf of an owner of a portion of the Property in an instance in which such construction activities affect an easement granted or reserved hereunder, shall be performed in accordance with the following requirements:

5.1 **No Unreasonable Interference**. No such work or activity shall unreasonably interfere with the use, occupancy or enjoyment of the Property by the owner thereof, or with the

use or enjoyment of an easement granted or reserved hereunder or with the Parties' respective rights and obligations under the Facilities Services Agreement, except in each case for temporary minor inconveniences, the scope and duration of which are minimized to the extent reasonably possible.

5.2 **Compliance with Requirements of Law**. No such work or activity shall cause the other Party to be in violation of any Requirement of Law.

5.3 **Repair of Defects**. Subject to the Facilities Services Agreement, all work shall be performed in a manner that will not damage the Property of the other Party, other than minor damage which shall be promptly and diligently repaired by the Party by or on behalf of whom the work is performed. Subject to the Facilities Services Agreement, the Party responsible for the work shall promptly remedy any defects in the work which have a material adverse effect on the other Party's Property, or its use or operations, or subject the other Party to material risk of liability.

5.4 **Safety Measures**. Each Party responsible for any work or activity shall take all safety measures reasonably necessary to protect the other Party, its Permittees and the property of each, from injury or damage caused by or resulting from the performance of such work or activity.

5.5 **Notice of Work**. Except for normal and periodic maintenance work performed in the ordinary course, no construction, alteration, installation, upgrade or restoration work shall be performed on the Property of the other Party without the Party by or on behalf of whom the work is to be performed first providing such other Party with reasonable prior written notice of such work.

6.
INSURANCE

6.1 **General Liability Insurance**. Each Party shall maintain a commercial general liability policy or policies, including coverage for sudden and accidental pollution liability, insuring against liability arising from bodily injury, property damage, personal and advertising injury, independent contractors liability, products and completed operations, and contractual liability. Such coverage shall be in an amount of not less than $10,000,000 combined single limit per occurrence.

6.2 **Workers' Compensation Insurance**. In accordance with the laws of the State of California, each Party shall maintain in force workers compensation insurance for all of its employees. Each Party shall also maintain employer's liability coverage in an amount of not less than $1,000,000 per accident and per employee for disease. In lieu of such insurance, each Party may maintain a self-insurance program meeting the requirements of the State of California along with the required employer's liability insurance.

6.3 **Automobile Liability Insurance**. Each Party shall maintain an automobile liability policy insuring against liability for damages because of bodily injury, death or damage to property (including loss of use thereof) and occurring in any way related to the use, loading or unloading of each Parties' automobiles (including owned, non-owned, leased and rented vehicles). Coverage shall be in an amount of not less than $1,000,000 each accident. In lieu of such insurance, parties may maintain a self-insured program meeting the requirements in the State of California.

6.4 **Additional Insured**. Each party shall be named as an additional insured in each general liability policy. Such general liability insurance shall provide a severability of interest or cross-liability clause.

6.5 **Property Insurance**. Plant Owner shall maintain All-Risk Property Insurance and Boiler and Machinery Insurance for physical loss or damage to the Plant in amounts customary in the electric utility generating industry. Such insurance shall waive subrogation against SDG&E. SDG&E shall maintain casualty insurance for physical loss or damage to the SDG&E Improvements, or shall self-insure against such loss or damage. Such insurance (or SDG&E, in the case of self-insurance) shall waive subrogation against Plant Owner.

7.
INDEMNIFICATION

7.1 **Mutual Indemnification**. SDG&E shall indemnify, defend and hold harmless each Plant Owner Indemnitee from and against all Losses which arise out of or relate to any Third Party Claim against any Plant Owner Indemnitee arising out of SDG&E's breach of this Quitclaim Deed and Agreement (collectively, "Plant Owner Claims"); and Plant Owner shall indemnify, defend and hold harmless each SDG&E Indemnitee from and against all Losses which arise out of or relate to any Third Party Claim against any SDG&E Indemnitee arising out of Plant Owner's breach of this Quitclaim Deed and Agreement (collectively, "SDG&E Claims").

7.2 **Mutual Environmental Indemnification**. SDG&E shall indemnify, defend and hold harmless each Plant Owner Indemnitee from and against all Losses which arise out of or relate to (i) any Third Party Claim against any Plant Owner Indemnitee arising out of or relating to the introduction by any SDG&E Indemnitee of Hazardous Materials in, on, over or about the soil, groundwater or surface water on Plant Land or SDG&E Land, or into the air from Plant Land or SDG&E Land, after the Closing Date (as defined in the Asset Sale Agreement) or (ii) any claim by Plant Owner against SDG&E arising out of or relating to the introduction by any SDG&E Indemnitee of Hazardous Materials in, on, over or about the soil, groundwater or surface water on Plant Land or SDG&E Land, or into the air from Plant Land or SDG&E Land, after the Closing Date (as defined in the Asset Sale Agreement); and Plant Owner shall indemnify, defend and hold harmless each SDG&E Indemnitee from and against all Losses which arise out of or relate to any Third Party Claim against any SDG&E Indemnitee arising out of or relating to the introduction by any Plant Owner Indemnitee of Hazardous Materials in, on, over or about the soil, groundwater or surface water on Plant Land or SDG&E Land, or into the air from Plant Land or SDG&E Land, after the Closing Date (as defined in the Asset Sale Agreement). With respect to Third Party Claims relating to events which occurred or circumstances which existed prior to the

Closing Date (as defined in the Asset Sale Agreement) the terms and conditions of the Asset Sale Agreement shall govern to the extent set forth therein.

7.3 **Procedures Respecting Third Party Claims**. In providing notice to the Indemnitor of any Third Party Claim (the "Claim Notice"), the Indemnitee shall provide the Indemnitor with a copy of such Third Party Claim or other documents received and shall otherwise make available to the Indemnitor all relevant information material to the defense of such claim and within the Indemnitee's possession. The Indemnitor shall have the right, by notice given to the Indemnitee within 15 days after the date of the Claim Notice, to assume and control the defense of the Third Party Claim that is the subject of such Claim Notice, including the employment of counsel selected by the Indemnitor after consultation with the Indemnitee, and the Indemnitor shall pay all expenses of, and the Indemnitee shall cooperate fully with the Indemnitor in connection with, the conduct of such defense. The Indemnitee shall have the right to employ separate counsel in any such proceeding and to participate in (but not control) the defense of such Third Party Claim, but the fees and expenses of such counsel shall be borne by the Indemnitee unless the Indemnitor shall agree otherwise; provided, however, if the named parties to any such proceeding (including any impleaded parties) include both the Indemnitee and the Indemnitor, the Indemnitor requires that the same counsel represent both the Indemnitee and the Indemnitor, and representation of both parties by the same counsel would be inappropriate due to actual or potential differing interests between them, then the Indemnitee shall have the right to retain its own counsel at the cost and expense of the Indemnitor. If the Indemnitor shall have failed to assume the defense of any Third Party Claim in accordance with the provisions of this section, then the Indemnitee shall have the absolute right to control the defense of such Third Party Claim, and, if and when it is finally determined that the Indemnitee is entitled to indemnification from the Indemnitor hereunder, the fees and expenses of Indemnitee's counsel shall be borne by the Indemnitor, provided that the Indemnitor shall be entitled, at its expense, to participate in (but not control) such defense. The Indemnitor shall have the right to settle or compromise any such Third Party Claim for which it is providing indemnity so long as such settlement does not impose any obligations on the Indemnitee (except with respect to providing releases of the third party). The Indemnitor shall not be liable for any settlement effected by the Indemnitee without the Indemnitor's consent except where the Indemnitee has assumed the defense because Indemnitor has failed or refused to do so. The Indemnitor may assume and control, or bear the costs, of any such defense subject to its reservation of a right to contest the Indemnitee's right to indemnification hereunder, provided that it gives the Indemnitee notice of such reservation within 15 days of the date of the Claim Notice.

7.4 **General Indemnification Provisions**.

7.4.1 The Indemnitee shall promptly upon its discovery of facts or circumstances giving rise to a claim for indemnification, including receipt by it of any Third Party Claim, give notice thereof to the Indemnitor, such notice in any event to be given within 60 days from the date the Indemnitee obtains actual knowledge of the basis or alleged basis for the right of indemnity or such shorter period as may be necessary to avoid material prejudice to the Indemnitor.

7.4.2 In computing Losses, such amounts shall be computed net of any related recoveries to which the Indemnitee is entitled under insurance policies, or other related payments received or receivable from third parties, and net of any tax benefits actually received by the Indemnitee or for which it is eligible, taking into account the income tax treatment of the receipt of indemnification.

7.4.3 The provisions of this Section 7.4 shall not be construed to relieve any insurer of its obligations to pay any insurance claims in accordance with the provisions of any valid insurance policy.

7.4.4 The provisions of this Section 7.4 shall survive the expiration or early termination of this Quitclaim Deed and Agreement, provided that neither Party shall have liability under this Quitclaim Deed and Agreement in connection with any claim or demand arising out of this Quitclaim Deed and Agreement, whether pursuant to Section 7.1 or otherwise, following the first anniversary of the earlier of the Expiration Date and the termination of this Quitclaim Deed and Agreement unless, prior to such date, such Party has been notified of such claim or demand.

7.4.5 The provisions of this Quitclaim Deed and Agreement shall not affect liability of either Party to the ISO or any other third party.

7.4.6 Nothing in this Quitclaim Deed and Agreement is meant to change the respective Parties' indemnification rights and obligations pursuant to the Asset Sale Agreement.

8.
CONSEQUENTIAL DAMAGES; DISCLAIMER

Notwithstanding the provisions of Section 10, neither Party shall be liable to the other Party or to any other Person for any punitive, incidental, indirect, special or consequential loss or damage, including loss of revenues, income or profits, cost of capital, loss of goodwill or reputation or increased operating costs. The Parties further agree that the waivers and disclaimers of liability, indemnities, releases from liability and limitations on liability expressed in this Quitclaim Deed and Agreement shall apply at all times, whether in contract, equity, tort or otherwise, regardless of the fault, negligence (in whole or in part), strict liability, breach of contract or breach of warranty of the Party indemnified, released or whose liabilities are limited, and shall extend to the Plant Owner Indemnitees and SDG&E Indemnitees.

9.
DESTRUCTION OF IMPROVEMENTS

In the event any Improvements over which a Party has an easement granted or reserved herein (as opposed to any Improvements constructed and owned by the holder of an easement in such easement holder's easement area) or Improvements which provide support for Improvements owned by the other Party, shall be damaged or destroyed by any casualty, it shall

be the duty of the owner of such Improvements, at such owner's sole cost and expense, to restore and repair such Improvements (or make alternative arrangements that provide the other Party with the fundamental benefits it enjoyed from the easement in question prior to the casualty) in as fast and efficient a means as commercially practicable. No such damage or destruction of a servient tenement shall result in the termination of an easement granted or reserved herein.

10.
DEFAULTS/ENFORCEMENT

10.1 Defaults. Any Party which commits a breach of any covenant, restriction, term or provision of this Quitclaim Deed and Agreement shall be considered to be in default under this Quitclaim Deed and Agreement if such Party shall fail to cure such breach within thirty (30) days following receipt of written notice from an aggrieved Party specifying such breach; provided, that if the nature of the particular breach reasonably requires more than thirty (30) days to cure, then such Party shall not be considered to be in default of this Quitclaim Deed and Agreement if such Party commences the cure of the breach within the foregoing thirty (30) day period and thereafter diligently prosecutes such cure to completion.

10.2 General Remedies. Subject to the provisions of Article 11 below, in the event of any default of this Quitclaim Deed and Agreement as provided in Section 10.1 above, any aggrieved Party shall have the right to prosecute a proceeding at law or in equity against the defaulting Party for damages, injunctive relief or other remedies at law or in equity.

10.3 Failure To Enforce Not A Waiver Of Rights. The failure of any aggrieved Party to enforce any covenant, condition, restriction or provision herein contained shall in no event be deemed to be a waiver of the right thereafter to do so, nor of the right to enforce any other covenant, condition, restriction or provision set forth in this Quitclaim Deed and Agreement. A Party shall be considered to have waived any rights hereunder only if such waiver shall be in writing.

10.4 Term; Termination. This Quitclaim Deed and Agreement will be effective as of the Closing Date (as defined in the Asset Sale Agreement). Notwithstanding anything contained or implied in this Quitclaim Deed and Agreement to the contrary, in no event shall the remedies available hereunder for a breach of the provisions hereof include termination of this Quitclaim Deed and Agreement. Each Party waives any right under law, equity or otherwise, to terminate this Quitclaim Deed and Agreement.

10.5 Force Majeure. If either Party is unable to perform its obligations under this Quitclaim Deed and Agreement due to a Force Majeure Event, the non-performing Party shall promptly notify the other Party of the occurrence of the Force Majeure Event. The non-performing Party shall be relieved from its obligations under this Quitclaim Deed and Agreement, except for the obligations to pay money, when and to the extent the non-performing Party's inability to perform its obligations is caused by the Force Majeure Event, provided that the relief from performance is of no greater scope and of no longer duration than is required by the Force Majeure Event. The non-performing Party shall use reasonable efforts to remedy its inability to

perform and to mitigate the consequences of the Force Majeure Event, provided that no Party shall be required to settle any strike or other labor dispute on terms which, in the Party's reasonable judgment, are contrary to its interest. The non-performing Party shall advise the other Party of its effort to remedy its inability to perform and to mitigate the consequences of the Force Majeure Event, and shall advise the other Party of when it will be able to resume performance of its obligations under this Quitclaim Deed and Agreement.

11.
ARBITRATION

11.1 Agreement to Arbitrate. Any controversy or claim arising out of or relating to this Quitclaim Deed and Agreement, or the breach or alleged breach hereof, shall upon demand of either Party be submitted to arbitration in the manner hereinafter provided. The Parties shall make every reasonable effort to resolve any such controversy or claim without resort to arbitration. In the event the Parties are unable to effect a satisfactory resolution, such controversy shall be submitted to arbitration in accordance with the terms and provisions of this Section 11.1 and in accordance with the then current Commercial Arbitration Rules (the "Rules") of the American Arbitration Association (or any successor organization) (the "AAA"). Any such arbitration shall take place in San Diego, California and shall be administered by the AAA. In the event of any conflict between the terms and provisions of this Section 11.1 and the Rules, the terms and provisions of this Section 11.1 shall prevail.

11.2 Submission to Arbitration. A Party desiring to submit to arbitration any such controversy shall send a written arbitration demand to the AAA and to the opposing Party. The demand shall set forth a clear and complete statement of the nature of the claim, its basis, and the remedy sought, including the amount of damages, if any. The opposing Party may, within thirty days of receiving the arbitration demand, assert a counterclaim and/or set-off. The counterclaim or set-off, which shall be sent to the AAA and the opposing Party, shall include a clear and complete statement of the nature of the counterclaim or set-off, its basis, and the remedy sought, including the amount of damages, if any.

11.3 Selection of Arbitration Panel. The dispute shall be decided by a panel of three neutral arbitrators selected as follows: The AAA shall submit to the parties, within 10 days after receipt of any arbitration demand, a list of 11 potential arbitrators consisting of retired federal or state court judges; provided that none of the potential arbitrators shall have (or have ever had) any material affiliation of any kind with either Party. Each Party shall, within five days, strike four, three, two, one or none of the arbitrators, rank the remaining arbitrators in order of preference (with "1" designating the most preferred, "2" the next most preferred and so forth) and so advise the AAA in writing. The AAA shall appoint the arbitrators with the best combined preference ranking on both lists and designate the most preferred arbitrator as presiding officer (in each case, selecting by lot, if necessary, in the event of a tie).

11.4 Prehearing Discovery. There shall be no prehearing discovery except as set forth in this Section 11.4. Subject to the authority of the presiding officer of the arbitration panel to modify the provisions of this Section 11.4 before the arbitration hearing upon a showing of

exceptional circumstances, each Party (a) shall propound to the other no more than 20 requests for production of documents, including subparts, and (b) shall take no more than two discovery depositions. Such discovery shall be conducted in accordance with the provisions and procedures of the Federal Rules of Civil Procedure. No interrogatories or requests for admission shall be permitted. Disputes concerning discovery obligations or protection of discovery materials shall be determined by the presiding officer of the arbitration panel. The foregoing limitations shall not be deemed to limit a Party's right to subpoena witnesses or the production of documents at the arbitration hearing, nor to limit a Party's right to depose witnesses that are not subject to subpoena to testify in person at the arbitration hearing; provided, however, that the presiding officer of the arbitration panel may, upon motion, place reasonable limits upon the number and length of such testimonial depositions.

11.5 Arbitration Hearing. The presiding officer of the arbitration panel shall designate the place and time of the hearing. The hearing shall be scheduled to begin within 90 days after the filing of the arbitration demand (unless extended by the arbitration panel on a showing of exceptional circumstances) and shall be conducted as expeditiously as possible. In all events, the issues being arbitrated, which shall be limited to those issues identified in the initial claim and counterclaim submitted to the arbitration panel pursuant to Section 11.2, shall be submitted for decision within 30 days after the beginning of the arbitration hearing. At least 30 days prior to the beginning of the arbitration hearing, each Party shall provide the other Party and the arbitration panel with written notice of the identity of each witness (other than rebuttal witnesses) it intends to call to testify at the hearing, together with a detailed written outline of the substance of the anticipated testimony of each such witness. The arbitration panel shall not permit any witness to testify that was not so identified prior to the hearing and shall limit the testimony of each such witness to the matters disclosed in such outline. Subject to the foregoing, the Parties shall have the right to attend the hearing, to be represented by counsel, to present documentary evidence and witnesses, to cross-examine opposing witnesses and to subpoena witnesses. The Federal Rules of Evidence shall apply and the panel shall determine the competency, relevance, and materiality of evidence as appropriate. The panel shall recognize privileges available under applicable Law. A stenographic record shall be made of the arbitration proceedings.

11.6 Award. The panel's award shall be made by majority vote of the panel. An award in writing signed by at least two of the panel's arbitrators shall set forth the panel's findings of fact and conclusions of law. The award shall be filed with the AAA and mailed to the Parties no later than 30 days after the last day of testimony at the arbitration hearing. The panel shall have authority to issue any lawful relief that is just and equitable, except punitive damages or other damages excluded from the indemnities contained in Section 7. The award shall state that it dissolves and supersedes any provisional remedies entered pursuant to Section 11.7.

11.7 Provisional Remedies. Pending the selection of the arbitration panel, upon request of a Party, the AAA may appoint a retired judge to serve as a provisional arbitrator to rule on any motion for preliminary relief. Any preliminary relief ordered by the provisional arbitrator may be immediately entered in any federal or state court having jurisdiction thereof even though the decision on the underlying dispute may still be pending. Once constituted, the arbitration panel may, upon request of a Party, issue a superseding order to modify or reverse such

preliminary relief or may itself order preliminary relief pending a full hearing on the merits of the underlying dispute. Any such initial or superseding order of preliminary relief may be immediately entered in any federal or state court having jurisdiction thereof even though the decision on the underlying dispute may still be pending. Such relief may be granted by the appointed arbitrator or the arbitration panel only after notice to and opportunity to be heard by the opposing Party. Such awards of preliminary relief shall be in writing and, if ordered by a panel of three arbitrators, must be signed by at least two of the panel members.

11.8 **Entry of Award by Court**. The arbitration panel's arbitration award shall be final. The Parties agree and consent that judgment upon the arbitration award may be entered in any federal or state court having jurisdiction thereof.

11.9 **Costs and Attorney's Fees**. The prevailing party shall be entitled to recover its costs and reasonable attorneys' fees, and the Party losing the arbitration shall pay all expenses and fees of the AAA, all costs of the stenographic record, all expenses of witnesses or proofs that may have been produced at the direction of the arbitrators, and the fees, costs, and expenses of the arbitrators. The arbitration panel shall designate the prevailing Party for these purposes.

12.
RUN WITH LAND

Each and all of the easements, covenants, conditions and restrictions set forth in this Quitclaim Deed and Agreement shall run with and bind the Property, and, in the case of the easements reserved by SDG&E as provided in Exhibit "B" shall in addition constitute easements in gross. All covenants, conditions and restrictions set forth in this Quitclaim Deed and Agreement shall be equitable servitudes. All of the easements, covenants, conditions and restrictions set forth in this Quitclaim Deed and Agreement shall benefit and be binding upon each Party and their respective heirs, successors and assigns and shall create reciprocal rights and obligations, and privity of contract and estate between and among, the Parties and their respective heirs, successors and assigns. Upon the recordation in the Official Records of the county in which the Property is located of the conveyance of fee title to a portion of the Property, the transferor of such portion of the Property shall thereafter be relieved from all further obligations, duties and liabilities under this Quitclaim Deed and Agreement accruing after the date of such transfer with respect to the portion of the Property conveyed, and its transferee shall thereafter be a Party hereunder as the transferor's successor and assign with respect to the Property conveyed. The transferor Party shall provide to all then current Property owners written notice of the transfer. Any Party may grant to any contractors, suppliers, representatives or agents of such Party rights in the Property, easements and other rights of such Party granted or reserved hereunder. No Permittee of a Party shall acquire any rights of a Party hereunder, except to the extent such Party's rights are expressly assigned to such Permittee and such Permittee expressly assumes in writing the obligations, duties and liabilities of such Party under this Quitclaim Deed and Agreement accruing from and after the date of assignment. In no event shall the consent or approval of any Permittee be required in connection with, or as a condition to, any amendment, modification or termination of this Quitclaim Deed and Agreement.

13.
MISCELLANEOUS PROVISIONS

13.1 **Constructive Notice and Acceptance**. Every Person who now or hereafter owns or acquires any right, title or interest in or to any portion of the Property is and shall be conclusively deemed to have consented and agreed to every covenant, condition, restriction and provision contained in this Quitclaim Deed and Agreement, whether or not any reference to this Quitclaim Deed and Agreement is contained in the instrument by which such Person acquired an interest in the Property.

13.2 **Notices**. Except as otherwise provided herein, all notices, requests, demands, waivers, consents, billings, and other communications hereunder shall be in writing, shall be delivered either in person, by telegraphic, facsimile or other electronic means, by overnight air courier or by mail, and shall be deemed to have been duly given and to have become effective (a) upon receipt if delivered in person or by telegraphic, facsimile or other electronic means, (b) one business day after having been delivered to an air courier for overnight delivery or (c) three business days after having been deposited in the U.S. mails as certified or registered mail, return receipt requested, all fees prepaid, directed to the parties or their permitted assignees at the following addresses (or at such other address as shall be given in writing by a party hereto):

If to SDG&E, addressed to:

San Diego Gas & Electric Company
101 Ash Street
San Diego, California 92112
Attn: Bruce Williams
Facsimile: (619) 696-4027

with a copy to each counsel for SDG&E:

San Diego Gas & Electric Company
101 Ash Street
San Diego, California 92112
Attn: Michael Thorp, Esq.
Facsimile: (619) 699-5027

Latham & Watkins
633 West Fifth Street, Suite 4000
Los Angeles, California 90071
Attn: David B. Rogers, Esq.
Facsimile: (213) 891-8763

If to Plant Owner or any Plant Owner Subsidiary, addressed to:

San Diego Unified Port District

3165 Pacific Highway
San Diego, California 92101
Attn: Executive Director
Facsimile: (619) 686-6444

with a copy to counsel for Plant Owner:

Munger, Tolles & Olson
355 South Grand Avenue
Los Angeles, California 90071
Attn: Jeffrey A. Heintz
Facsimile: (213) 687-3702

13.3 No Waiver. The failure of a Party to insist, in any one or more instances, on performance of any of the terms, covenants and conditions of this Quitclaim Deed and Agreement shall not be construed as a waiver or relinquishment of any rights granted or reserved hereunder or of the future performance of any such term, covenant or condition, but the obligations of the Parties with respect thereto shall continue in full force and effect. No waiver of any provision or condition of this Quitclaim Deed and Agreement by a Party shall be valid unless in writing signed by such Party or operational by the terms of this Quitclaim Deed and Agreement. A waiver by one Party of the performance of any covenant, condition, representation or warranty of the other Party shall not invalidate this Quitclaim Deed and Agreement, nor shall such waiver be construed as a waiver of any other covenant, condition, representation or warranty. A waiver by any Party of the time for performing any act shall not constitute a waiver of the time for performing any other act or the time for performing an identical act required to be performed at a later time.

13.4 Headings. Section headings used herein are for convenience only and are not a part of this Quitclaim Deed and Agreement and shall not be used in construing it.

13.5 Severability. Whenever possible, each provision of this Quitclaim Deed and Agreement shall be interpreted in such manner as to be valid, binding and enforceable under applicable law, but if any provision of this Quitclaim Deed and Agreement is held to be invalid, void (or voidable) or unenforceable under applicable Laws, such provision shall be ineffective only to the extent held to be invalid, void (or voidable) or unenforceable, without affecting the remainder of such provision or the remaining provisions of this Quitclaim Deed and Agreement.

13.6 Estoppels. Within thirty (30) days following a request in writing by a Party, the other Party shall execute and deliver to any prospective purchaser or Mortgagee of the requesting Party's Property an estoppel certificate confirming that (i) this Quitclaim Deed and Agreement is in full force and effect, and has not been modified or amended (or stating any such modifications or amendments), and (ii) to the best knowledge of the certifying Party, there are no existing uncured defaults by any Party under this Quitclaim Deed and Agreement (or if any default exists, a description of the default).

13.7 Cumulative Remedies. Each remedy provided for in this Quitclaim Deed and Agreement shall be cumulative and not exclusive. The failure to exercise any remedy provided for in this Quitclaim Deed and Agreement shall not constitute a waiver of such remedy or of any other remedy provided herein or therein.

13.8 Attorneys' Fees and Costs. Subject to the provisions of Section 11, in any litigation or other proceeding relating to this Quitclaim Deed and Agreement, the prevailing party shall be entitled to recover its costs and reasonable attorneys' fees.

13.9 Approvals. In the event that a Party shall be requested in writing to provide its approval or consent to a matter described in this Quitclaim Deed and Agreement, and such Party shall fail to respond to such request in writing within sixty (60) days following any such request which makes reference to the provisions of this Section 13.9, then such Owner shall be deemed to have approved, or consented to, the matter as to which its approval or consent was requested.

13.10 Amendments. Any amendments or modifications of this Quitclaim Deed and Agreement shall be made only in a writing executed by all Parties; and no such amendments shall be effective as against any Mortgagee, or any Mortgagee's successors or assignees, including any purchaser at foreclosure or purchaser by deed in lieu of foreclosure, without the written consent of all Mortgagees at the time of execution thereof.

13.11 Governing Law. This Quitclaim Deed and Agreement shall be governed in all respects, including validity, interpretation and effect, by the laws of the State of California applicable to contracts made and to be performed wholly within the State of California by residents of the State of California, provided that federal law, including the Federal Arbitration Act, shall govern all issues concerning the validity, enforceability and interpretation or the arbitration provision set forth in Section 11. Any action or proceeding arising under this Quitclaim Deed and Agreement shall be adjudicated in San Diego, California.

13.12 Entire Agreement. This Quitclaim Deed and Agreement (including the exhibits hereto), the Asset Sale Agreement, the other Related Agreements (as defined in the Asset Sale Agreement) and the other documents and instruments specifically provided for herein and therein contain the entire understanding between the Parties concerning the subject matter hereof and thereof and, except as expressly provided for herein, supersede all prior understandings and agreements, whether oral or written, between them with respect to the subject matter hereof and thereof.

13.13 Counterparts. This Quitclaim Deed and Agreement may be executed in one or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.

13.14 Exhibits. All exhibits attached to this Quitclaim Deed and Agreement are incorporated herein by this reference.

13.15 No Third Party Rights. The Parties do not intend to create rights in, or grant remedies to, any third party as a beneficiary of this Quitclaim Deed and Agreement or of any duty, covenant, obligation or understanding established under this Quitclaim Deed and Agreement, except insofar as such third party may be an Indemnitee hereunder.

13.16 Further Assurances. Each Party agrees that it will, at any time and from time to time, upon the written request of the other Party, execute and deliver such further documents (in recordable form, if appropriate under the circumstances) and do such further acts and things, as the requesting Party may reasonably request in order to effect the purposes of this Quitclaim Deed and Agreement.

13.17 Access to Locked Areas. Subject to the provisions of Section 2.2, each Party shall be provided with access to all locked areas of the Property necessary or appropriate to permit the use and enjoyment of the easements granted or reserved herein. In addition, SDG&E shall provide Plant Owner access to locked areas located on the Plant Land. The owner of any such locked area shall provide the other Party with keys, cardkeys or other applicable devices to permit such access, all at no additional cost to such other Party.

13.18 Condemnation Rights Unimpaired. Notwithstanding any provision which may be construed to the contrary in this Quitclaim Deed and Agreement, no term or provision of this Quitclaim Deed and Agreement shall impair, waive or otherwise affect any rights of either Party under applicable law to condemn any portion of the Property, including, without limitation, any rights of SDG&E under California Public Utilities Code Section 612 or 615, or any applicable successor statute.

13.19 Exceptions to Easements. The easements in this Quitclaim Deed and Agreement are granted and reserved subject to (i) taxes and assessments not yet due and payable; (ii) all covenants, conditions, restrictions, reservations, rights, rights of way, easements, encumbrances, leases, liens and other title matters of record; (iii) all agreements, contracts, easements, leases, licenses, covenants, conditions, restrictions and other matters affecting title which are not of record, but which have been disclosed by SDG&E to Plant Owner in writing; and (iv) all other matters which would be disclosed by an inspection or accurate survey.

13.20 Evidence of Termination of Easements. The Parties covenant for themselves, their successors and assigns that should a Party discontinue use of any of the easements granted or reserved herein, then said easement shall terminate and such Party, upon receipt of written request of the other Party, shall execute and deliver to such other Party a good and sufficient quitclaim deed to all rights therein.

13.21 CPUC General Order 69-C. The easements granted herein are subject to SDG&E's right to commence or resume the use of the Plant Land pursuant to General Order 69-C of the California Public Utilities Commission or any revision or amendment thereto.

IN WITNESS WHEREOF, the Parties hereto have caused this Quitclaim Deed and Agreement to be executed by their respective duly authorized officers as of the date first above written.

APPROVED AS TO FORM BY PORT ATTORNEY:

By: _____
Name: DAVID R. CHAPMAN
Title: PORT ATTORNEY

SAN DIEGO UNIFIED PORT DISTRICT

By: _____
Name: WAYNE D. LINDQUIST
Title: DEPUTY EXECUTIVE DIRECTOR

SAN DIEGO GAS & ELECTRIC COMPANY

By: _____
Name: GARY D. COTTON
Title: SR. VICE PRESIDENT

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

3166

STATE OF CALIFORNIA)
) ss.
CITY AND COUNTY OF SAN DIEGO)

On April 21, 1999, before me, Tina Johnson, Notary Public
(Name And Title Of Officer),

personally appeared GARY COTTEN.

☐ personally known to me
-or-
☒ proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

TINA JOHNSON
Commission # 1164047
Notary Public - California
Riverside County
My Comm. Expires Dec 5, 2001

WITNESS my hand and official seal.

Signature Of Notary

OPTIONAL

Though the data below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent reattachment of this form.

CAPACITY CLAIMED BY SIGNER

☐ Individual
☐ Corporate Officer

Title(s)

☐ Partner(s) ☐ Limited ☐ General
☐ Attorney-In-Fact
☐ Trustee(s)
☐ Guardian/Conservator
☐ Other:

Signer is representing:
Name Of Person(s) Or Entity(ies)

DESCRIPTION OF ATTACHED DOCUMENT

QUITCLAIM
Title Or Type Of Document

Number Of Pages

Date Of Document

Signer(s) Other Than Named Above

3167

STATE OF California)
) ss.
COUNTY OF San Diego)

On April 22, 1999, before me, Lynne Taylor, a Notary Public, personally appeared David Chapman, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument he, or the entity upon behalf of which he acted, executed the instrument.

LYNNE TAYLOR
Commission # 1211428
Notary Public - California
San Diego County
My Comm. Expires Feb 22, 2003

WITNESS my hand and official seal.

Signature

3168

STATE OF California)
) ss.
COUNTY OF San Diego)

On April 22, 1999, before me, Lynne Taylor, a Notary Public, personally appeared Wayne Lindquist personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same in his authorized capacity, and that by his signature on the instrument he, or the entity upon behalf of which he acted, executed the instrument.

LYNNE TAYLOR
Commission # 1211428
Notary Public - California
San Diego County
My Comm. Expires Feb 22, 2003

WITNESS my hand and official seal.

Signature

EXHIBIT E 3169

LEGAL DESCRIPTION OF SDG&E LAND

PARCEL A:

THOSE CERTAIN PARCELS OF LAND SITUATED IN THE CITIES OF CHULA VISTA AND NATIONAL CITY, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, BEING PORTIONS OF QUARTER SECTIONS 172, 173 AND 174 IN RANCHO DE LA NACION, ACCORDING TO MAP THEREOF NO. 166, FILED IN THE OFFICE OF THE RECORDER OF SAID COUNTY, SAID PARCELS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

PARCEL NO. 1:

(LEGAL INTENTIONALLY OMITTED FROM THIS REPORT)

PARCEL NO. 2:

(LEGAL INTENTIONALLY OMITTED FROM THIS REPORT)

PARCEL NO. 3:

THE WESTERLY 150.00 FEET OF THE EASTERLY 170.00 FEET OF SAID QUARTER SECTION 172 LYING NORTHERLY OF THE NORTHERLY LINE OF "F" STREET.(80.00 FEET WIDE). SAID NORTHERLY LINE OF "F" STREET BEING THE NORTHERLY LINE OF THE SOUTHERLY 40.00 FEET OF THE NORTHEAST QUARTER OF SAID QUARTER SECTION 172.

PARCEL NO. 4:

THE WESTERLY 150.00 FEET OF THE EASTERLY 170.00 FEET OF SAID QUARTER SECTION 173.

EXCEPTING THEREFROM THOSE PARCELS OF LAND CONVEYED TO SAN DIEGO AND ARIZONA RAILWAY COMPANY, BY DEED RECORDED AUGUST 11, 1921 IN BOOK 859, PAGE 245 OF DEEDS, RECORDS OF SAN DIEGO COUNTY AND BY DEED RECORDED MARCH 3, 1922 IN BOOK 878, PAGE 365 OF DEEDS, RECORDS OF SAN DIEGO COUNTY, SAID PARCELS BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

(A) COMMENCING AT THE QUARTER CORNER COMMON TO QUARTER SECTION 161 AND 173 OF SAID RANCHO; THENCE SOUTH 18°07" EAST ALONG THE EASTERLY LINE OF SAID QUARTER SECTION 173 A DISTANCE OF 140.62 FEET; THENCE SOUTH 71°52' WEST A DISTANCE OF 20 FEET FOR A POINT OF BEGINNING; RUNNING THENCE SOUTH 18°07' EAST ALONG THE WESTERLY BOUNDARY LINE OF THE RIGHT OF WAY OF THE SAN DIEGO AND ARIZONA RAILWAY COMPANY A DISTANCE OF 804.87 FEET TO A POINT ON A CURVE THE TANGENT OF WHICH CURVE AT SAID POINT BEARS NORTH 40°37'44" WEST; THENCE WESTERLY ON A CURVE CONCAVE TO THE LEFT

3170

EXHIBIT E

LEGAL DESCRIPTION OF SDG&E LAND

WITH A RADIUS OF 600.27 FEET THROUGH AN ANGLE OF 58°44'45" A DISTANCE OF 615.46 FEET; THENCE NORTH 72°09' EAST 22.04 FEET TO A POINT ON A CURVE, THE TANGENT OF WHICH CURVE AT SAID POINT BEARS NORTH 71°52' EAST; THENCE NORTHERLY ON A CURVE CONCAVE TO THE LEFT WITH A RADIUS OF 441.38 FEET THROUGH AN ANGLE OF 90°00' A DISTANCE OF 693.32 FEET TO THE POINT OF BEGINNING.

(B) COMMENCING AT A POINT ON THE WESTERN RIGHT OF WAY LINE OF THE NORTH LEG OF THE WYE TRACT OF THE SAN DIEGO AND ARIZONA RAILWAY COMPANY SAID POINT BEING SOUTH 71°52' WEST 42.1 FEET AND SOUTH 18°08' EAST 278.55 FEET FROM THE QUARTER CORNER COMMON TO QUARTER SECTION 173 AND 161 OF SAID RANCHO; THENCE SOUTH 71°52' WEST 162.7 FEET; THENCE SOUTH 24°16 3/4' EAST 205.69 FEET TO A POINT ON THE WEST RIGHT OF WAY LINE OF SAID WYE TRACT; THENCE NORTHERLY ON A CURVE CONCAVE TO THE LEFT WITH A RADIUS OF 441.38 FEET A DISTANCE OF 251.68 FEET TO THE POINT OF COMMENCEMENT; THE LAST MENTIONED COURSE BEING ON THE WESTERN RIGHT OF WAY LINE OF SAID WYE TRACK.

PARCEL NO. 5:

THE WESTERLY 150.00 FEET OF THE EASTERLY 170.00 FEET OF SAID QUARTER SECTION 174.

EXCEPTING THEREFROM THOSE PORTIONS DESCRIBED AS FOLLOWS:

(A) PARCEL 1 (R/W 17373-1)

THAT PORTION OF QUARTER SECTION 174 OF RANCHO DE LA NACION, ACCORDING TO MAP NO. 166 FILED MAY 11, 1869 IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, IN THE CITY OF CHULA VISTA, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY LINE OF THE EASTERLY 170.00 FEET (REC.) OF SAID QUARTER SECTION 174, DISTANT THEREON N.17°44'21"W., 830.28 FEET FROM THE SOUTHERLY LINE OF SAID QUARTER SECTION 174; THENCE (1) ALONG SAID WESTERLY LINE N.17°44'21"W., 491.16 FEET; THENCE (2) CONTINUING ALONG SAID WESTERLY LINE N.17°42'10"W., 38.51 FEET' THENCE (3) LEAVING SAID WESTERLY LINE N. 72°17'50"E., 31.86 FEET; THENCE (4) S.17°42'10"E., 23.50 FEET; THENCE (5) N.72°17'50"E., 45.00 FEET; THENCE (6) S.85°40'15"E., 46.55 FEET; THENCE (7) S.17°44'21"E., 445.71 FEET; THENCE (8) S.30°40'39"W., 46.01 FEET; THENCE (9) S.64°01'42"W., 86.48 FEET TO THE POINT OF OF BEGINNING.

3171

EXHIBIT E

LEGAL DESCRIPTION OF SDG&E LAND

(B) PARCEL 2 (R/W 17373-2)

THAT PORTION OF QUARTER SECTION 174 OF RANCHO DE LA NACION, ACCORDING TO MAP NO. 166 FILED MAY 11, 1869 IN THE OFFICE OF

THE COUNTY RECORDER OF SAN DIEGO COUNTY, IN THE CITY OF NATIONAL CITY, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY LINE OF THE EASTERLY 170.00 FEET (REC) OF SAID QUARTER SECTION 174, DISTANT THEREON S.17°42'10" E., 545.32 FEET FROM THE NORTHERLY LINE OF SAID QUARTER SECTION 174; THENCE (1) ALONG SAID WESTERLY LINE N.17°42'10W., 282.31 FEET; THENCE (2) LEAVING SAID WESTERLY; LINE S.70°05'46"E., 75.04 FEET; THENCE (3) S.84°05'04"E., 77.01 FEET; THENCE (4) S.17°42'10"E., 97.16 FEET; THENCE (5) S.15°58'49"W., 79.15 FEET; THENCE (6) S.33°21'40"W., 84.14 FEET; THENCE (7) N.79°11'19"W., 23.51 FEET TO THE POINT OF BEGINNING.

(C) PARCEL 3 (17373-3)

THAT PORTION OF QUARTER SECTION 174 OF RANCHO DE LA NACION ACCORDING TO MAP NO. 166 FILED MAY 11, 1869 IN THE OFFICE OF THE COUNTY RECORDER OF SAN DIEGO COUNTY, IN THE CITY OF CHULA VISTA AND IN THE CITY OF NATIONAL CITY, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, DESCRIBED AS FOLLOWS:

BEGINNING AT A POINT ON THE WESTERLY LINE OF THE EASTERLY 170.00 FEET OF SAID QUARTER SECTION 174, DISTANT THEREON S.17°42'10"E., 736.73 FEET FROM THE NORTHERLY LINE OF SAID QUARTER SECTION 174; THENCE (1) N.72°14'13"E., 150.00 FEET TO THE WESTERLY LINE OF THAT RAILROAD RIGHT OF WAY CONVEYED IN DEED TO SAN DIEGO AND ARIZONA EASTERN RAILWAY COMPANY, RECORDED FEBRUARY 3, 1933 IN BOOK 193, PAGE 245, OFFICIAL RECORDS OF SAID COUNTY; THENCE (2) ALONG LAST SAID WESTERLY LINE S.17°42'10"E., 470.00 FEET TO A LINE LYING PARALLEL WITH AND 470.00 FEET DISTANT, MEASURED AT RIGHT ANGLES FROM COURSE (1) HEREINBEFORE DESCRIBED; THENCE (3) ALONG LAST SAID LINE S.72°14'13"W., 150.00 FEET TO SAID WESTERLY LINE OF THE EASTERLY 170.00 FEET OF SAID QUARTER SECTION 174; THENCE (4) ALONG LAST SAID WESTERLY LINE N.17°42'10"W., 470.00 FEET TO THE POINT OF BEGINNING.

EXHIBIT E

3172

LEGAL DESCRIPTION OF SDG&E LAND

EXCEPTING FROM PARCEL A HEREIN DESCRIBED, AN UNDIVIDED ONE-HALF INTEREST IN ALL MINERALS UNDERLYING THE ABOVE DESCRIBED LAND AND LYING MORE THAN 500 FEET BELOW THE SURFACE THEREOF, INCLUDING WITHOUT LIMITING THE GENERALITY THEREOF, OIL, GAS AND OTHER HYDROCARBON SUBSTANCES, AS WELL AS METALLIC OR OTHER SOLID MINERALS, WITHOUT THE RIGHT TO GO UPON OR USED THE SURFACE OF SAID LAND, ON ANY PART THEREOF, OR THAT PORTION OF THE SUBSURFACE THEREOF WITHIN 500 FEET OF THE SURFACE FOR THE PURPOSE OF DRILLING FOR, MINING, OR OTHERWISE REMOVING, ANY OF SAID MINERALS AS RESERVED BY SANTA FE LAND IMPROVEMENT COMPANY, A CALIFORNIA CORPORATION IN DEED RECORDED JANUARY 2, 1959 IN BOOK 7425 PAGE 4 OF OFFICIAL RECORDS AND IN DEED RECORDED MAY 22, 1959 IN BOOK 7677 PAGE 45 OF OFFICIAL RECORDS.

PARCEL B:

THOSE CERTAIN TWO IRREGULAR SHAPED PARCELS OF LAND SITUATED IN THE CITY OF NATIONAL CITY, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, BEING ALL THOSE PORTIONS OF THE CALIFORNIA SOUTHERN RAILROAD COMPANY (PREDECESSOR OF THE ATENISON, TOPEKA AND SANTA FE RAILWAY COMPANY) TERMINAL GROUNDS, AS SAID TERMINAL GROUNDS ARE SHOWN ON MAP OF NATIONAL CITY, CALIFORNIA, FILED OCTOBER 2, 1882, AS MAP NO. 348, IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY, SAID PARCELS BEING DESCRIBED AS FOLLOWS:

PARCEL NO. 1:

THOSE PORTIONS OF FORMER EIGHTH AVENUE, THIRTY-FIRST STREET AND THIRTY-SECOND STREET WHICH WERE VACATED AND CLOSED TO PUBLIC USE AND THOSE PORTIONS OF BLOCKS 287 AND 288 OF NATIONAL CITY, IN THE CITY OF NATIONAL CITY, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, ACCORDING TO THE MAP THEREOF NO. 348, ON FILE IN THE OFFICE OF THE RECORDER OF SAID SAN DIEGO COUNTY, LYING WESTERLY AND SOUTHWESTERLY FROM THE WESTERLY AND SOUTHWESTERLY BOUNDARY OF THE RIGHT OF WAY DESCRIBED IN A DEED FROM THE SOUTHERN CALIFORNIA RAILROAD TO THE CORONADO RAILROAD COMPANY, DATE NOVEMBER 22, 1893, AND RECORDED IN BOOK 224, PAGE 439 OF DEEDS, ON FILE IN THE OFFICE OF SAID RECORDER, AND LYING EASTERLY FROM THE FOLLOWING DESCRIBED LINE:

BEGINNING AT A POINT ON THE NORTHERLY LINE OF QUARTER SECTION 174 OF RANCHO DE LA NACION IN SAID CITY, COUNTY AND STATE, ACCORDING TO THE MAP THEREOF NO. 166 ON FILE IN THE OFFICE OF SAID COUNTY RECORDER, DISTANT THEREON SOUTH 71°00' WEST 170 FEET FROM THE NORTHEAST CORNER OF SAID QUARTER SECTION 174; THENCE NORTH 19°00' WEST A DISTANCE OF 445 FEET MORE OR LESS TO THE SOUTHWESTERLY BOUNDARY LINE OF THE ABOVE DESCRIBED CORONADO RAILROAD COMPANY RIGHT OF WAY.

EXHIBIT E

3173

LEGAL DESCRIPTION OF SDG&E LAND

PARCEL 2:

(LEGAL INTENTIONALLY OMITTED)

PARCEL C:

THOSE CERTAIN PIECES OR PARCELS OF LAND SITUATE IN THE CITY OF CHULA VISTA, COUNTY OF SAN DIEGO, STATE OF CALIFORNIA, BEING A PORTION OF THE QUARTER SECTION 173, OF THE RANCHO DE LA NACION, ACCORDING TO THE MAP THEREOF, FILED IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY ON MAY 11, 1869, MAP NO. 166, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

PARCEL 1:

ALL OF THE LAND DESCRIBED IN DEED DATED JULY 14, 1921 FROM SAN DIEGO LANDS, INC, TO SAN DIEGO AND ARIZONA RAILWAY COMPANY, RECORDED AUGUST 11, 1921 IN BOOK 859 OF DEEDS, PAGE 245, ET SEQ., RECORDS OF SAN DIEGO COUNTY, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE QUARTER CORNER COMMON TO QUARTER SECTIONS 161 AND 173 OF SAID RANCHO; THENCE SOUTH 18°07' EAST ALONG THE EASTERLY LINE OF SAID QUARTER SECTION 173, A DISTANCE OF 140.62 FEET; THENCE SOUTH 71°52' WEST, A DISTANCE OF 20.00 FEET FOR A POINT OF BEGINNING; RUNNING THENCE SOUTH 18°07' EAST ALONG THE WESTERLY BOUNDARY LINE OF THE SAN DIEGO AND ARIZONA RAILWAY COMPANY, A DISTANCE OF 804.87 FEET TO A POINT ON A CURVE, THE TANGENT OF WHICH CURVE AT SAID POINT BEARS NORTH 40°37'44" WEST; THENCE NORTHWESTERLY AND WESTERLY ALONG SAID CURVE CONCAVE TO THE LEFT WITH A RADIUS OF 600.27 FEET. THROUGH AN ANGLE OF 58°44'45" A DISTANCE OF 615.46 FEET; THENCE NORTH 72°09' EAST 22.04 FEET TO A POINT ON A CURVE, THE TANGENT OF WHICH CURVE AT SAID POINT BEARS NORTH 71°52' EAST; THENCE NORTHEASTERLY AND NORTHERLY ALONG THE SAID CURVE CONCAVE TO THE LEFT WITH A RADIUS OF 441.38 FEET, THROUGH AN ANGLE OF 90°00' A DISTANCE OF 693.32 FEET TO THE POINT OF BEGINNING.

EXHIBIT E

3174

LEGAL DESCRIPTION OF SDG&E LAND

PARCEL 2:

ALL OF THE LAND DESCRIBED FIRST IN DEED DATED DECEMBER 14, 1921, FROM SAN DIEGO OIL PRODUCTS CORPORATION TO SAN DIEGO AND ARIZONA RAILWAY COMPANY, RECORDED MARCH 3, 1922 IN BOOK 878 OF DEEDS, PAGE 365, ET SEQ., RECORDS OF SAN DIEGO COUNTY, AND PARTICULARLY DESCRIBED THEREIN AS FOLLOWS:

COMMENCING AT A POINT ON THE WESTERN RIGHT OF WAY LINE OF THE NORTH LEG OF THE WYE TRACT OF THE SAN DIEGO AND ARIZONA RAILWAY COMPANY, SAID POINT BEING SOUTH 71°52' WEST 42.10 FEET AND SOUTH 18°08' EAST 278.55 FEET FROM THE QUARTER CORNER COMMON TO QUARTER SECTIONS 173 AND 161 OF SAID RANCHO; THENCE SOUTH 71°52' WEST 162.70 FEET; THENCE SOUTH 24° 16-3/4' EAST 205.69 FEET TO A POINT ON THE WESTERN RIGHT OF WAY LINE OF SAID WYE TRACK; THENCE NORTHERLY ON A CURVE CONCAVE TO THE LEFT WITH A RADIUS OF 441.38 FEET, A DISTANCE OF 251.68 FEET TO THE POINT OF COMMENCEMENT, THE LAST MENTIONED COURSE BEING ON THE WESTERN RIGHT OF WAY LINE OF SAID WYE TRACK.

EXCEPTING THEREFROM , THOSE PORTIONS OF THE ABOVE DESCRIBED PARCELS OF LAND WHICH LIE WESTERLY OF THE WESTERLY LINE OF THE EASTERLY 170.00 FEET OF SAID QUARTER SECTION 173.

ALSO EXCEPTING THEREFROM, ALL OF THE MINERALS AND MINERAL ORES OF EVERY KIND AND CHARACTER NOW KNOWN TO EXIST OR HEREAFTER DISCOVERED UPON, WITHIN OR UNDERLYING SAID LAND OR THAT MAY BE PRODUCED THEREFROM, INCLUDING, WITHOUT LIMITING THE GENERALITY

EXHIBIT E

LEGAL DESCRIPTION OF SDG&E LAND

OF THE FOREGOING, ALL PETROLEUM, OIL, NATURAL GAS AND OTHER HYDROCARBON SUBSTANCES AND PRODUCTS DERIVED THEREFROM AS RESERVED BY SAN DIEGO AND ARIZONA EASTERN RAILWAY COMPANY, A CORPORATION OF THE STATE OF NEVADA IN DEEDS RECORDED DECEMBER 21, 1958 IN BOOK 8055 PAGE 227 AND DECEMBER 21, 1959 IN BOOK 8055 PAGE 230 OF OFFICIAL RECORDS.

3176

EXHIBIT F

LEGAL DESCRIPTION
OF
RESTRICTED DEVELOPMENT LAND

BEGINNING at the Southwest corner of Parcel 1 of Parcel Map 4950 recorded July 28, 1976 as File No. 76-239746 in the City of Chula Vista, County of San Diego, State of California; thence along the Southerly line of said Parcel 1 North 72°09'32" East (North 72°09'09" East Rec), 693.17 feet to the Southeast corner of said Parcel 1; thence along the Easterly line of said Parcel 1 North 17°46'30" West, 240.00 feet; thence leaving said Easterly line North 72°09'32" East, 150.00 feet to the Westerly Right-of-Way line of the Coronado Branch of the San Diego and Arizona Railway Company; thence along said Westerly Line South 17°46'30" East, 1299.63 feet; thence South 17°43'22" East, 1091.60 feet to the Beginning of a curve concave to the West having a radius of 1890.08 feet; thence Southerly 297.73 feet along said curve through a central angle of 09°01'31" to the Northeasterly line of the Telegraph Canyon Channel as described in a document recorded November 17, 1987 as File No. 87-642303 Official Records; thence along said Northeasterly line to a point in the Mean High Tide Line as surveyed by the State Land Commission in 1949, Map of which is filed as Miscellaneous Map No. 217 in the Recorders Office of San Diego County; thence along said Mean High Tide Line North 08°34'47" East, 40.47 feet; thence North 12°38'15" West, 323.53 feet; thence North 03°39'29" East, 501.98 feet to the POINT OF BEGINNING.

3177

CERTIFICATE OF ACCEPTANCE

This is to certify that the interest in real property conveyed by the deed or grant dated April 21, 1999, and recorded on April 22, 1999, from San Diego Gas & Electric, a California corporation, to the San Diego Unified Port District, a public corporation and/or governmental agency, is hereby accepted by the undersigned officer or agent on behalf of the San Diego Unified Port District pursuant to authority conferred by resolution of the State Lands Commission adopted on January 29, 1999, and the grantee consents to recordation thereof by its duly authorized officer.

Dated: April 22, 1999

SAN DIEGO UNIFIED PORT DISTRICT

By: _____
WAYNE LINDQUIST
Deputy Executive Director

Approved as to form:

By: _____
DAVID R. CHARMAN
Port Attorney

Certificate of acceptance.wpd

APPENDIX C

Regulatory Records Documentation

Draft

Department of Toxic Substances Control

Linda S. Adams
Secretary for
Environmental Protection

Maziar Movassaghi
Acting Director
9174 Sky Park Court, Suite 150
San Diego, California 92123-4340

Arnold Schwarzenegger
Governor

February 3, 2010

Karin Holland
Staff Scientist
Haley & Aldrich, Inc.
9040 Friars Road, Suite 220
San Diego, CA 92108-5860

Subject: electrical substation located @ 990 Bay Blvd, Chula Vista, CA 91911
PRS#40203102

Dear Ms. Holland:

We have received your Public Records Act Request for records from the Department of Toxic Substances Control.

After a thorough review of our files we have found that no such records exist at this office pertaining to the site/facility referenced above.

We would like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: http://www.envirostor.dtsc.ca.gov/public. Also, a computer is available in the Central Files of each DTSC Regional Office for use by community members to view EnviroStor.

If you have any questions, would like further information regarding your request or would like an appointment to visit San Diego's Central Files, please contact me at (858) 637-5531.

Sincerely,

Cleo Muñoz

Cleo Muñoz
Regional Records Coordinator

Printed on Recycled Paper

Department of Toxic Substances Control

Linda S. Adams
Secretary for
Environmental Protection

Maziar Movassaghi
Acting Director
5796 CORPORATE AVE
CYPRESS, CALIFORNIA 90630

Arnold Schwarzenegger
Governor

February 03, 2010

Mrs. Karin Holland
Haley & Aldrich
9040 Friars Road, Suite 220
San Diego, California 92108-5860

San Diego Gas & Electrical/ So., 990 Bay Blvd, Chula Vista
PR40202106

Dear Mrs. Holland:

The Department of Toxic Substances Control received your request to review records under the Public Records Act.

After a thorough review of our files we **have found that records exist** at this office pertaining to the site/facility referenced above.

If you have any questions, would like further information regarding your request or would like to set an appointment, please contact our Regional Records Coordinators at (714)484-5336.

We would like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: http://www.envirostor.dtsc.ca.gov/public. Also, a computer is available at each DTSC Regional File Room for use by community members to view EnviroStor.

Sincerely,

Jone Barrio
Regional Records Coordinator

Printed on Recycled Paper

Holland, Karin

From: Jamie Allen [jallen1@aqmd.gov]
Sent: Thursday, February 04, 2010 7:34 AM
To: Holland, Karin
Subject: PRR CONTROL 61489
Attachments: aqmd logo.jpg; 00362.pdf; 03178.pdf

<<00362.pdf>> G <<03178.pdf>> ood Morning Karin,

There were no Permits to Operate, Notices of Violation or Site Inspection Reports found for either facility located at 990 Bay Boulevard. I have attached the Acknowledgement and Completion letter of this request for your records.

Best Regards,

Jamie Allen
South Coast AQMD
Public Records
21865 Copley Dr.,
Diamond Bar, CA 91765
909-396-3623-work
909-396-3330-fax
jallen1@aqmd.gov

Holland, Karin

From: John Anderson [JAnderson@waterboards.ca.gov]
Sent: Wednesday, February 03, 2010 1:33 PM
To: Holland, Karin
Cc: DiAnne Broussard; Eric Becker
Subject: Re: Fwd: File review request

Hi Karin,

We have several files on the South Bay Power Plant at 990 Bay Blvd as follows:

10-0005562.02 - Industrial Stormwater Permit (No. 91-13)
13-0091.01 - NPDES Permit for discharge to San Diego Bay (Permit No. R9-2004-0154)
15-0005.03 - Toxic Pits Cleanup Act (TPCA) file for the cleanup and closure of the surface impoundments.
40-0490.01 & 40-0490.02 - Aboveground Tank Program files.

If you would like to review any of these files please see our website for our file review procedures:
http://www.waterboards.ca.gov/sandiego/about_us/contact_us/records.shtml

In additional, this property had at least one underground storage tank cleanup. The San Diego Department of Environmental Health (DEH) was lead agency for the UST action and suggest contacting them directly since we have no files on UST cleanups at this site. For reference, the DEH site ID = H13939-001

Regards,

John P. Anderson, PG
Senior Engineering Geologist
Southern Ground Water Unit
San Diego Regional Water Quality Control Board
9174 Sky Park Court, Suite 100
San Diego, CA 92123-4353
tel (858) 467-2975
fax (858) 571-6972
e-mail: Janderson@waterboards.ca.gov

NOTICE: THIS OFFICE WILL BE CLOSED THE FIRST 3 FRIDAYS OF EACH MONTH DUE TO MANDATORY FURLOUGH DAYS

Please take the time to fill out our electronic customer service survey located at http://www.calepa.ca.gov/Customer.

>>> "Holland, Karin" <kholland@haleyaldrich.com> 2/2/2010 12:36 PM >>>
Hi,

I am performing a Phase I Environmental Site Assessment for the current electrical substation located at 990 Bay Boulevard, Chula Vista, CA 91911.

Do you have any files pertaining to this property. If so, please could I review these files?

HALEY& ALDRICH

Summary of Telephone Call

Route To: _____

Name Cindy Gould Telephone No. 858 586 2600

Company San Diego APCD

Project _____

Client _____ File No. 34318

☐ Incoming ☐ Outgoing ☐ Return ☐ Voicemail Date 3/5/10 Time 9:30

Summary of call

Synergy has records. no other records for the South Bay Power Plant, including the former LNG site or substation

Action required by H&A

Action taken

Name _____

STC02AFZ.FRP 20 October 1997

APPENDIX D

Site Photographs

Draft

Photograph 1. View of Subject Site from the East.

Photograph 2. View of Circuit Breaker from the West.

Photograph 3. View of Transformer from the Northwest.

Photograph 4. View of Subject Site from the North.

Photograph 5. View of the Control Room.

Photograph 6. View of SBPP Located South of Subject Site.

Photograph 7. View of Lay-Down Area from the North.

Photograph 8. View of Concrete Lined Stormwater Channel Located North of the Subject Site.

Photograph 9. View of Concrete Lined Channel Located East of the Subject Site.