



**PRELIMINARY HAZARDOUS MATERIALS
ASSESSMENT**

**PRELIMINARY
HAZARDOUS MATERIALS ASSESSMENT
SAN PEDRO WATERFRONT PROJECT
SAN PEDRO, CALIFORNIA**

PREPARED FOR:

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March 20, 2008
Project No. 206465003

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Mr. Chad Beckstrom
Jones & Stokes
17310 Red Hill Avenue, Suite 320
Irvine, California 92614

Subject: Preliminary Hazardous Materials Assessment
San Pedro Waterfront Project
Port of Los Angeles
San Pedro, California

Dear Mr. Beckstrom:

In accordance with your authorization, Ninyo & Moore has completed a Preliminary Hazardous Materials Assessment for incorporation into the Environmental Impact Statement/Environmental Impact Report (EIS/EIR) for the San Pedro Waterfront Project, in San Pedro, California. The report describes our findings, methodologies, and conclusions.

Sincerely,
NINYO & MOORE



Beth Padgett
Senior Staff Environmental Geologist

BAP/DIS/emp

Distribution: (6) Addressee (5 Hard Copies; 1 CD)



David I. Shaler, P.G. 6370, R.E.A.
Senior Geologist

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1. INTRODUCTION

Jones & Stokes (J&S, the Client) has authorized Ninyo & Moore to perform a Preliminary Hazardous Materials Assessment (HMA) for incorporation into the Environmental Impact Statement/Environmental Impact Report (EIS/EIR) for the San Pedro Waterfront Project (proposed Project), in San Pedro, California. The HMA was performed to identify, to the extent practical, contaminated, and potentially contaminated areas and other hazardous materials issues within the proposed project area. This HMA addresses the Los Angeles Harbor Department San Pedro Waterfront Project at the Port of Los Angeles (POLA) in San Pedro, Los Angeles County, California. The proposed Project area extends to the Vincent Thomas Bridge in the north to the Breakwater in the south. It bounds the west side of the “Main Channel” and continues west to the adjacent San Pedro Community (site, Figures 1 and 2). This HMA also includes the Berth 240 area, which is not contiguous with the remainder of the site. The HMA has been performed in accordance with Ninyo & Moore’s proposal and cost estimate dated September 14, 2007, and our proposal for supplemental environmental consulting services dated February 13, 2008.

The proposed Project includes construction and building of new public open spaces (i.e., promenades, plazas, and parks), upgrading and expanding retail and commercial properties, upgrading public amenities, cutting and dredging three new harbors, developing new Outer Harbor Cruise Terminal (two new berths), improving the transportation infrastructure, extending the Red Car, providing surface and structured parking, and demolition of the Westway Terminals along Signal Street.

Six alternatives differ from the proposed Project. The alternatives include additional surface and structured parking spaces, a park, additional cruise berths, and additional driving lanes. The following are brief descriptions of how the alternatives differ from the proposed Project.

- **Alternative 1:**
 - Wharf extension in the North Harbor
 - Different berths and terminal facilities
 - Additional parking for cruise ships

- Relocate the red car museum and maintenance facility
- Relocate Jankovich & Sons fueling station
- Relocate Mike's Marine Fueling Station
- Reduce Harbor Boulevard to one lane
- **Alternative 2 :**
 - Additional parking for cruise ships
 - Relocate Jankovich & Sons Fueling station
 - Reduce Harbor Boulevard to one lane
 - Red Car realignment along Harbor Boulevard
 - Red Car extension to Cabrillo Beach
- **Alternative 3:**
 - Different cruise ship berths
 - Additional parking for berths
 - Ports O' Call redevelopment
 - Additional Ports O' Call parking
 - Reducing Harbor Boulevard to one lane
- **Alternative 4:**
 - No North Harbor
 - New cruise ship berths
 - Parking for cruise ship berths
 - Additional Outer Harbor Parking
 - Relocate the Crowley and Millennium Tugboats
 - Relocate the S.S. Lane Victory
 - Relocate the Red Car Museum

- Relocate the Jankovich & Sons Fueling Station
- Relocate Mike's Marine Fueling Station
- **No Federal:**
 - No North Harbor
 - No Downtown Harbor
 - No 7th Street Harbor
 - No 7th Street Pier
 - No waterfront promenade
 - Different cruise ship terminals
 - Different parking for cruise ship
 - Additional Outer Harbor parking
 - Relocate the Catalina Express
 - Relocate the Crowley and Millennium Tugboat operations
 - Relocate S.S. Lane Victory
 - Relocate Los Angeles Maritime Institute
 - Ralph J Scott would remain the same
- **No Project:**
 - No action would occur, except Westway Terminal Tank Farm would be demolished

Berth 240 is being evaluated as a possible relocation site for the Jankovich & Sons Fueling Station. This possible relocation is part of several of the alternatives.

1.1. Purpose and Scope of Investigation

The purpose of this HMA was to evaluate the likelihood that hazardous materials may be present in soil or groundwater beneath the proposed Project as a result of on-site activities.

The likelihood of specific areas of the proposed Project being contaminated by hazardous materials was ranked as high, moderate, or low based on the following descriptions:

- **High** – Property with known or probable contamination within the area of the project. An example of a property in this category would be a leaking underground storage tank (UST) facility where remediation had not been started or was not yet finished.
- **Moderate** – Property with potential or suspected contamination within the area of the project. Examples of properties in this category would be leaking UST facilities in final stages of remediation or in post-remediation monitoring. A second example would be a property with known use and storage of hazardous materials which had received violation notices from inspecting agency or where visual evidence of inadequate chemical and storage practices (such as significant staining) were observed but where no environmental assessments had occurred. Also included in this category are facilities where USTs are likely present and/or facilities that have used significant quantities of hazardous materials, but appear to be abandoned by their former operators.
- **Low** – Property which uses or stores hazardous materials but with no significant violations, known releases, or evidence of inadequate chemical handling practices. Example properties would be UST or dry cleaning facilities with no documented releases or where remediation of previous releases had been completed.

As presented in this report, Ninyo & Moore has been retained to conduct an HMA which will be incorporated in to the EIS/EIR within the proposed Project area outlined on Figure 1 to identify areas of the proposed Project where unauthorized releases of hazardous materials have occurred. The scope of this HMA included but was not limited to the following tasks:

- Perform a visit to the proposed Project area to visually evaluate site characteristics for possible contaminated surface soil or surface water, improperly stored hazardous materials, possible sources of polychlorinated biphenyls (PCBs), and possible risks of contamination from activities at the facilities. Properties within and adjoining the proposed Project area will be visually evaluated from public rights-of-way, only.
- Perform a site vicinity reconnaissance to evaluate characteristics of adjacent properties for possible environmental influences on the proposed Project.
- Perform a review of a computerized database search of readily available government and regulatory agency environmental lists for the proposed Project and for properties located within approximately one eighth mile of the proposed Project. The objective of the database search was to evaluate locations where possibly hazardous materials may have been used or stored and their possible effects on the proposed Project. On-site properties of possible concern were further evaluated by interviewing Port environ-

mental staff regarding the current status of assessment and remedial actions that may have been conducted at these properties.

- Perform a review of the proposed Project and vicinity historical land use to provide an overview of past uses that likely involved the use or storage of hazardous materials. Information used to review the proposed Project history includes, but is not necessarily be limited to, readily available historical aerial photographs, Sanborn Insurance Maps, and historic United States Geological Survey (USGS) Topographic Maps. Ninyo & Moore attempted to note historical proposed Project area uses involving the use of storage of hazardous materials from the time when the proposed Project area was undeveloped. Where applicable historical sources obtained for the prior “Bridge to Breakwater” project were re-used.
- Develop preliminary mitigation alternatives for hazardous materials issues which may impact the project.
- Prepare this stand-alone HMA report. This report documents work scope findings and provides a discussion of findings, conclusions, and mitigation measures regarding the current environmental condition of the proposed project and recommendations for supplemental assessment, as appropriate. This report was presented in an appropriate format consistent with reports prepared by Ninyo & Moore for similar project in California.

1.2. Limitations

This HMA has been prepared for use by J&S. The information presented in this report is based on the project scope of work (Section 1.1). Ninyo & Moore has relied on information provided by others in our description of historical conditions and our review of regulatory databases and files. However, Ninyo & Moore makes no warranties or guarantees regarding the accuracy or completeness of the information provided or compiled by others. Ninyo & Moore observed properties from public rights-of-way only. Ninyo & Moore did not conduct interviews with individual tenants within the area of the proposed Project.

No HMA can completely eliminate uncertainty regarding the potential for hazardous materials conditions in connection with a property. Performance of this HMA is intended to reduce, but not eliminate, uncertainty regarding the presence of hazardous materials conditions. The available data do not provide definitive information relative to past uses, operations, or incidents at the proposed Project or adjacent properties. The existence of con-

tamination within the proposed Project area that was not identified during this HMA is possible and cannot be adequately assessed without additional research beyond the stated scope of work. Further evaluation of these types of risks could include subsurface exploration, sampling, and/or other forms of testing.

In addition, some substances may be present within the proposed Project area or in the vicinity in quantities below those categorized as actionable by current environmental regulations. Ninyo & Moore cannot be responsible if regulatory standards are changed in the future in a manner that renders the current proposed Project conditions actionable.

2. SITE DESCRIPTION/SETTING

The following sections provide a description of the land uses at the proposed Project. Because of the size of the proposed Project, we have, for this report, divided the proposed Project into six geographic areas, Areas A-F and Berth 240, as discussed in the following sections (Figure 1). Areas A-F correspond roughly with the Districts defined in the previous Bridge to Breakwater project, as follows: Area A-“Piers District,” Area B-“Downtown Harbor,” Area C-“Ports O’ Call/S.P. Slip,” Area D-“22nd Street/Marina,” Area E-“Outer Harbor/Warehouse,” Area F-“Beach District.”

2.1. Overview

The proposed Project includes approximately 400 acres within the Port of Los Angeles (POLA). It extends from the Vincent Thomas Bridge in the north to the Breakwater in the south. It is bound to the east by the “Main Channel” and bound to the west by the adjacent San Pedro Community. The proposed Project area also includes a portion of Berth 240, east of the Main Channel.

2.2. Area A

Area A is bound to the north by the Vincent Thomas Bridge, to the east by the “Main Channel” to the south by Area B, and to the west by North Palos Verdes Street and South Harbor Boulevard.

Area A includes the harbor cut (Slip 93), Fire Station 112 (Berth 86), the World Cruise Center complex and existing surface parking at Berths 87 through 93 (formerly the Pasha Terminal which occupied Berths 87 through 90), Island Express (Berth 93E), the S.S. Lane Victory (Berth 95), the Catalina Express (Berth 96), the Los Angeles Department of Water and Power (LADWP) substation, and a portion of the Red Car Line.

2.3. Area B

Area B is bound to the north by Area A, to the east by the “Main Channel” to the south by Area C, and to the west by South Harbor Boulevard.

Area B includes the Maritime Museum (Berth 84), Crowley Tugboat Service (Berth 85), Los Angeles Maritime Institute Top Sail Program, John S. Gibson Park and memorials, surface parking along Sampson Way, and a portion of the Red Car Line.

2.4. Area C

Area C is bound to the north by Area B, to the east by the “Main Channel,” to the south by Areas E and D, and to the west by South Harbor Boulevard.

Area C includes restaurants and shops located within the Ports O’ Call Village, docks and facilities for commercial fishing, Jankovich & Sons Fueling Station in the SP Slip area, and a portion of the Red Car Line.

2.5. Area D

Area D is bound to the north by Area C, to the east by “Main Channel,” to the south by East 22nd Street, and to the west by Crescent Avenue.

Area D includes vacant land (formerly occupied by Union Oil Company Tank Farm), POLA Warehouse Nos. 9 and 10, the Double Tree Hotel, and a portion of the Red Car Line.

2.6. Area E

Area E is bound to the north by Area D, to the east by “Main Channel,” to the south by the Los Angeles Harbor, and to the west by the San Pedro Community.

Area E includes the Westway Terminal along Signal Street (Berths 70-71) that leases to several different company names and addresses, including Hycane Corporation, Penzoil Company, and Westway Terminal Co. Area E includes vacant land (formerly occupied by GATX facility), Red Car Line Station and maintenance facility, Pacific Performance Racing, RS Marine Engine Service, Los Angeles Department of Fish and Game, the Fish Market, POLA Warehouse No. 1, US Water Taxi, and the POLA Pilot station. Area E also includes San Pedro Boat Works, Los Angeles Fire Department Station No. 110, Cabrillo Way Marina, Dill Pickle Yacht Club, and the Buccaneer Yacht Club (Berths 52 through 60) along Miner Street.

2.7. Area F

Area F is bound to the north by Area D, to the east and south by the Pacific Ocean (Los Angeles Harbor), and to the west by the San Pedro Community.

Area F includes Salinas De San Pedro Saltwater Marsh, Cabrillo Beach recreation area, Cabrillo Beach Bathhouse, the Los Angeles County Fire Department (LACFD) Lifeguard Operations, Cabrillo Marine Aquarium, Cabrillo Beach Boat Launch Facility, and the Cabrillo Beach Youth Waterfront Sports Center, Boy Scouts Club/YMCA.

2.8. Berth 240

A portion of Berth 240 has been evaluated for this report. Berth 240 is located east of the Main Channel and includes vacant, unpaved and graded land surrounded by a fence. Previ-

ous activities in this area included ship repair, retrofitting, demolition operations, machining, sand blasting, painting woodwork, and pipefitting.

3. AREA GEOLOGY AND HYDROGEOLOGY

Surficial geology of the Los Angeles Harbor is characterized by Holocene-age, nearshore, marine and non-marine deposits, including beach, estuary, tidal flat, lagoon, shallow-water bay sediments, and shoreline terrace deposits. Dredging and filling operations have modified these native sediments to create extensive land masses of dredged fill material that support numerous harbor facilities. Consequently, most of the harbor facilities at the proposed Project area have been constructed on dredged fill material. Both the fill and the native sediments overlie older late-Pleistocene age deposits. These older deposits are exposed in the bluffs that border the westerly side of the proposed Project area and include the San Pedro Sand comprised primarily of sand and pebbly gravel and the San Timms Point Silt consisting largely of siltstone (Dibblee, 1999). Detailed descriptions of geology and hydrology are presented in Chapter 3 of the EIR.

Based on a previous report (Tetra Tech, Inc., 2004), the proposed Project area is located within the southern portion of the West Coast Basin. Depth to groundwater in the northern portion of the proposed Project area ranges from approximately 7½ and 14 feet below ground surface (bgs). Based on groundwater sampling results in a previous report (CH2MHill, 2005), for the former Union Oil Company Tank Farm area (Area D), groundwater beneath the southern portion of the proposed Project area ranges from approximately 8 to 16 feet bgs.

4. ENVIRONMENTAL DATABASE REVIEW

Ninyo & Moore obtained and reviewed database search reports for the proposed Project. The reports are dated November 20, 2007 (Areas A-F), and February 13, 2008 (Berth 240). The following sections summarize information obtained from the database search reports, which are included in Appendix A.

4.1. Federal and State Database Search Results

Ninyo & Moore subcontracted FirstSearch™ to perform an environmental records search of federal, state, and local files for properties located within the proposed Project. For this project, Ninyo & Moore ordered an area search with a search radius of 0.125 mile around the proposed Project.

The FirstSearch™ reports also include a list of “orphan sites” that could not be mapped by the addresses included in the file. Ninyo & Moore reviewed this list and found that 11 of the 18 “orphan sites” are located within the proposed Project area. These facilities have been included in our assessment of the proposed Project and have been verified by other investigative means (site reconnaissance and historical data review).

Table 1 – Environmental Database Search (Areas A, B, and C)

Database(s)	Description	Site Facilities Listed*
Federal Databases		
NPL	The NPL is the EPA’s database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program. Updated quarterly.	0
CERCLIS/ NFRAP	The CERCLIS database is a compilation of facilities which the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the CERCLA of 1980. NFRAP refers to facilities that have been removed and archived from its inventory of CERCLA sites.	0
Institutional Control	Superfund sites that have either an engineering or an institutional control. The data includes the control and the media contaminated.	0
RCRA CORRACTS/ TSD	The EPA maintains a database of RCRA facilities associated with TSD of hazardous materials that are undergoing “corrective action.” A “Corrective action” order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.	0
RCRA Non-CORRACTS/ TSD	The RCRA Non-CORRACTS/TSD Database is a compilation by the EPA of facilities that report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.	0
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as large, small, or conditionally exempt. LQGs produce at least 1,000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQGs produce 100 to 1,000 kg/month of non-acutely hazardous waste. CESQGs are those that generate less than 100 kg/month of non-acutely hazardous waste.	3

Table 1 – Environmental Database Search (Areas A, B, and C)

Database(s)	Description	Site Facilities Listed*
ERNS	ERNS records and stores information on reported releases of oil and hazardous substances.	0
State Databases		
Cal Sites	The Cal Sites database is maintained by the Cal-EPA, DTSC. This database contains information on AWP, and both known and potentially contaminated properties. Two-thirds of these properties have been classified, based on available information, as needing NFA by the DTSC. The remaining properties are in various stages of review and remediation to determine if a problem exists.	0
State	DTSC electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information about sites that are know to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems.	0
Spills - 1990	The California RWQCBs maintain report of sites that have records of spills, leaks, investigation, and cleanups.	0
SWLFs	The SWLF database consists of open and closed solid waste disposal facilities and transfer stations. The data comes from the IWMB's SWIS database.	0
LUST	Databases of the LUST information system are maintained by the SWRCB and RWQCB.	0
UST	The UST Information System is maintained by the SWRCB, which may include the owner and location of the USTs. This database may also include registered ASTs.	1
<p>Notes: AST – Aboveground Storage Tank AWP – Annual Workplan Properties Cal-EPA – California Environmental Protection Agency CERCLA – Comprehensive Environmental Response, Compensation and Liability Act CERCLIS – Comprehensive Environmental Response, Compensation, and Liability Information System CESQG – Conditionally Exempt Small Quantity Generators CORRACTS – Corrective Action Report DTSC – Department of Toxic Substances Control EPA – United States Environmental Protection Agency ERNS – Emergency Response Notification System IWMB – Integrated Waste Management Board kg – kilograms LQG – Large Quantity Generator LUST – Leaking Underground Storage Tanks NFA – No Further Action NFRAP – No Further Remedial Action Planned NPL – National Priorities List RCRA – Resource Conservation and the Recovery Act RWQCB – Regional Water Quality Control Board SQG – Small Quantity Generators SWIS – Solid Waste Information System SWLF – Solid Waste Landfill SWRCB – State Water Resources Control Board TSD – Treatment, Storage, and Disposal UST – Underground Storage Tank *Some facilities have multiple listings under a single database.</p>		

No facilities within the proposed Project area were listed on the National Priorities List (NPL) database.

No facilities within the proposed Project area were listed on the Comprehensive Environmental Response, Compensation, and Liability Information System/No Further Remedial Action Planned (CERCLIS/NFRAP) database.

No facilities within the proposed Project area were listed on the Institutional Control database.

No facilities within the proposed Project area were listed on the Resource Conservation and Recovery Act (RCRA) Corrective Action Report/Treatment Storage and Disposal (CORRACTS/TSD) or the RCRA Non-CORRACTS/TSD databases.

The RCRA Generator database identifies facilities that generate hazardous waste as defined by RCRA. Inclusion on these lists is for permitting purposes and is not indicative of a release. Three facilities were listed on the database. According to FirstSearchTM, the properties listed included Arco Battery Manufacturing Company, LA Maritime Museum, and the LA Pumping Plant No. 67. These facilities were listed as small quantity generators with no violations reported. These properties are not considered significant environmental concern based on the RCRA listing.

No facilities within the proposed Project area were listed on the Emergency Response Notification System (ERNS) database.

No facilities within the proposed Project area were listed on the Cal Sites database.

No facilities within the proposed Project area were listed on the STATE database.

No facilities within the proposed Project area were listed on the SPILLS-1990 database.

No facilities within the proposed Project area were listed on the Solid Waste Landfill (SWLF) database.

No facilities within the proposed Project area were listed on the LUST database.

The UST database is maintained by the California Environmental Protection Agency (Cal-EPA) and provides listing of facilities with USTs. One property, the Los Angeles Fire Station No. 112 was listed on this database, but no other information was provided. This facility was not listed on the LUST database, and would not be considered an environmental concern to the proposed Project based on the UST listing.

In summary, based on the review of the database report, no areas of concern were identified in Areas A, B, and C.

Table 2 – Environmental Database Search Results (Areas D, E, and F)

Database(s)	Description	Site Facilities Listed*
Federal Databases		
NPL	The NPL is the EPA’s database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program. Updated quarterly.	0
CERCLIS/ NFRAP	The CERCLIS database is a compilation of facilities which the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the CERCLA of 1980. NFRAP refers to facilities that have been removed and archived from its inventory of CERCLA sites.	0
Institutional Control	Superfund sites that have either an engineering or an institutional control. The data includes the control and the media contaminated.	1
RCRA CORRACTS/ TSD	The EPA maintains a database of RCRA facilities associated with TSD of hazardous materials that are undergoing “corrective action.” A “Corrective action” order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.	0
RCRA Non-CORRACTS/ TSD	The RCRA Non-CORRACTS/TSD Database is a compilation by the EPA of facilities that report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.	0
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as large, small, or conditionally exempt. LQGs produce at least 1,000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQGs produce 100 to 1,000 kg/month of non-acutely hazardous waste. CESQGs are those that generate less than 100 kg/month of non-acutely hazardous waste.	6
ERNS	ERNS records and stores information on reported releases of oil and hazardous substances.	2

Table 2 – Environmental Database Search Results (Areas D, E, and F)

Database(s)	Description	Site Facilities Listed*
State Databases		
Cal Sites	The Cal Sites database is maintained by the Cal-EPA, DTSC. This database contains information on AWP, and both known and potentially contaminated properties. Two-thirds of these properties have been classified, based on available information, as needing NFA by the DTSC. The remaining properties are in various stages of review and remediation to determine if a problem exists.	0
State	DTSC electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information about sites that are know to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems.	1
Spills - 1990	The California RWQCBs maintain report of sites that have records of spills, leaks, investigation, and cleanups.	2
SWLFs	The SWLF database consists of open and closed solid waste disposal facilities and transfer stations. The data come from the Integrated Waste Management Board's SWIS database.	0
LUST	Databases of the LUST information system are maintained by the SWRCB and RWQCB.	1
UST	The UST Information System is maintained by the SWRCB, which may include the owner and location of the USTs. This database may also include registered ASTs.	3
<p>Notes: AST – Aboveground Storage Tank AWP – Annual Workplan Properties Cal-EPA – California Environmental Protection Agency CERCLA – Comprehensive Environmental Response, Compensation and Liability Act CERCLIS – Comprehensive Environmental Response, Compensation, and Liability Information System CORRACTS – Corrective Action Report CESQG – Conditionally Exempt Small Quantity Generators DTSC – Department of Toxic Substances Control EPA – United States Environmental Protection Agency ERNS – Emergency Response Notification System LQG – Large Quantity Generator LUST – Leaking Underground Storage Tank NFA – No Further Action NFRAP – No Further Remedial Action Planned NPL – National Priorities List RCRA – Resource Conservation and the Recovery Act RWQCB – Regional Water Quality Control Board SQG – Small Quantity Generators SWIS – Solid Waste Information System SWLF – Solid Waste Landfill SWRCB – State Water Resources Control Board TSD – Treatment, Storage, and Disposal UST – Underground Storage Tank *Some facilities have multiple listings under a single database.</p>		

No facilities within the proposed Project area were listed on the NPL database.

No facilities within the proposed Project area were listed on the CERCLIS/NFRAP database.

The institutional controls database contains a list of superfund sites that have either engineering or institutional controls. One facility was listed on this database. The former GATX Annex Terminal Facility, at 208 East 22nd Street (within Area E), was listed twice on this database as having deed-restrictions. The listings indicate that the media affected was soil and the status of the two listings is “certified/operation & maintenance.” The former GATX facility is discussed further in Section 7.0.

No facilities within the proposed Project area were listed on the RCRA CORRACTS/TSD or the RCRA Non-CORRACTS/TSD databases.

The RCRA Generator database identifies sites that generate hazardous waste as defined by RCRA. Inclusion on these lists is for permitting purposes and is not indicative of a release. Six sites were listed on the database. According to FirstSearchTM, the properties listed were the LA Fire Station No. 110, Holiday Marinas Inc, Union Oil Pipeline-Harbor Station, Westway Terminal Company Inc., GATX Term Corporation, and Cabrillo Marine Museum with no violations except for one facility. According to FirstSearchTM, the Westway Terminal Company Inc. (Berth 70-71, in Area E) was issued a violation in November of 2003 for “generator pre-transport requirements.” While this listing does not appear to have been resolved, it also does not appear to be a listing indicative of an unauthorized release of hazardous materials.

The ERNS database contains information of reported releases of oil and hazardous substances. There were several listings for the Westway Terminal (Berths 70-71) in Area E. According to FirstSearchTM, Hycane Corporation located at 2186 Signal Place (at the Westway Terminal in Area E), had two listings for a single release discovered in 1994, when a storage tank was overfilled. The facility experienced an unauthorized release of 3,000 gallons of “oils, fuel, no. 2-D” to the soil. Penzoil Company located at 2220 Signal Street (at

the Westway Terminal in Area E), was listed as experiencing an unauthorized release in January 1993 of 15,000 gallons of neutral based oil-non hazardous, to the soil as a result of a “valve cracked on tank.” Berth 70-71 (at the Westway Terminal in Area E), had several listings for unauthorized releases. A release was reported in 2005, when an AST was overfilled and caused a release of 638 gallons of tetrahydrofuron into a secondary containment area. A release of 100 gallons of perchloroethylene was reported in 2004, when a rail car was being unloaded into a storage tank and the storage tank overflowed. A release of 50 gallons of tetrachloroethylene was reported in 1998, due to a valve leak on a storage tank. GATX terminals, located at Berth 70-71 (at the Westway Terminal in Area E), was listed as having a release affecting soil and groundwater in 1995, and free product was found. Foss Maritime at Berths 70-71 (at the Westway Terminal in Area E) is listed as having a release in 1998 that was contained on a barge. These listings represent potential environmental concerns and are discussed further in Sections 7.0.

No facilities within the proposed Project area were listed on the Cal Sites database.

The State database is electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The former GATX Annex Terminal, at 208 East 22nd Street (within Area E), was listed on this database. According to the listing, groundwater contamination had been confirmed. The background information in the listing states that the site was used for storage and transport of at least 60 different chemicals in ASTs from 1968 to 1983. The GATX facility had a fire in 1972, in which chemical ASTs were destroyed, and resulted in significant soil and groundwater contamination. Contaminants have migrated through the soil to groundwater and to the Los Angeles Harbor waters. Contaminants have also migrated through the soils into the atmosphere. Remediation activities included treating approximately 30,000 cubic yards of contaminated soil to a depth of 9 feet bgs, and placing a soil cover over the remediated soil. Remediation was completed in 1993. In 2002, the Department of Toxic Substances Control (DTSC) certi-

fied that all appropriate removal/remedial actions were completed and on-going monitoring is required. The DTSC has restricted land use and requires operation and maintenance activities for the soil cover, continued groundwater monitoring, and five-year review evaluations. According to the database listing, “the remedy implemented at the site appears to remain effective in protecting human health and the environment.” These listings represent potential environmental concerns and are discussed further in Sections 7.0.

The Spills – 1990 database identifies all Regional Water Quality Control Board (RWQCB) reports of sites that have records of spills, leaks, investigation, and cleanups that are non-UST based. The Hycrane Corporation (at the Westway Terminal in Area E) is listed on this database. The status was listed as “pollution characterization,” no other information was provided in the report. The POLA, Warehouse No. 12 at 260 East 22nd Street (specific location unknown, Area E) was listed on this database as having a release of “PET [petroleum], SVOC [semi-volatile organic compounds], TCE [Trichloroethylene], and VOC [volatile organic compounds].” These listings represent potential environmental concerns and are discussed further in Section 7.0.

No facilities within the proposed Project area were listed on the SWLF database.

One facility was listed on the LUST database. This facility is the POLA located, Warehouse No. 12, at 260 East 22nd Street (specific location unknown, Area E). It is listed as having a regulatory status as “cased closed.” Based on this information, this facility would not be an environmental concern to the proposed Project.

Three facilities were listed on the UST database. Pennzoil at 2220 Signal Street, the Harbor Department at 260 East 22nd Street, the Union Harbor Station at 200 22nd Street, and the San Pedro Terminal at Berth 70-71 Signal Street, all within Area E, were listed on this database. The Pennzoil and Harbor Department facilities had no details available. The Union Harbor Station facility indicated that the status of the facility was “inactive.” The San Pedro Terminal facility listing indicated that it was operated by the Westway Terminal. Inclusion on the UST database list alone is not indicative of a release. Based on this information, the Harbor

Department and the Union Harbor Station would not be considered an environmental concern to the proposed Project based on the UST listing. The Pennzoil Company and San Pedro Terminal are also listed on other databases indicating releases, and these listings represent potential environmental concerns.

Table 3 – Environmental Database Search Results (Berth 240)

Database(s)	Description	Site Facilities Listed*
Federal Databases		
NPL	The NPL is the EPA's database of uncontrolled or abandoned hazardous waste facilities that have been listed for priority remedial actions under the Superfund Program. Updated quarterly.	0
CERCLIS/ NFRAP	The CERCLIS database is a compilation of facilities which the EPA has investigated or is currently investigating for a release or threatened release of hazardous substances pursuant to the CERCLA of 1980. NFRAP refers to facilities that have been removed and archived from its inventory of CERCLA sites.	0
Institutional Control	Superfund sites that have either an engineering or an institutional control. The data includes the control and the media contaminated.	0
RCRA CORRACTS/ TSD	The EPA maintains a database of RCRA facilities associated with TSD of hazardous materials that are undergoing "corrective action." A "Corrective action" order is issued when there has been a release of hazardous waste or constituents into the environment from a RCRA facility.	0
RCRA Non-CORRACTS/ TSD	The RCRA Non-CORRACTS/TSD Database is a compilation by the EPA of facilities that report storage, transportation, treatment, or disposal of hazardous waste. Unlike the RCRA CORRACTS/TSD database, the RCRA Non-CORRACTS/TSD database does not include RCRA facilities where corrective action is required.	0
RCRA Generators	The RCRA Generators database, maintained by the EPA, lists facilities that generate hazardous waste as part of their normal business practices. Generators are listed as large, small, or conditionally exempt. LQGs produce at least 1,000 kg/month of non-acutely hazardous waste or 1 kg/month of acutely hazardous waste. SQGs produce 100 to 1,000 kg/month of non-acutely hazardous waste. CESQGs are those that generate less than 100 kg/month of non-acutely hazardous waste.	1
ERNS	ERNS records and stores information on reported releases of oil and hazardous substances.	0
State Databases		
Cal Sites	The Cal Sites database is maintained by the Cal-EPA, DTSC. This database contains information on AWP, and both known and potentially contaminated properties. Two-thirds of these properties have been classified, based on available information, as needing NFA by the DTSC. The remaining properties are in various stages of review and remediation to determine if a problem exists.	0
State	DTSC electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information about sites that are know to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems.	0

Table 3 – Environmental Database Search Results (Berth 240)

Database(s)	Description	Site Facilities Listed*
Spills - 1990	The California RWQCBs maintain report of sites that have records of spills, leaks, investigation, and cleanups.	0
SWLFs	The SWLF database consists of open and closed solid waste disposal facilities and transfer stations. The data come from the Integrated Waste Management Board's SWIS database.	0
LUST	Databases of the LUST information system are maintained by the SWRCB and RWQCB.	1
UST	The UST Information System is maintained by the SWRCB, which may include the owner and location of the USTs. This database may also include registered ASTs.	1
<p>Notes: AST – Aboveground Storage Tank AWP – Annual Workplan Properties Cal-EPA – California Environmental Protection Agency CERCLA – Comprehensive Environmental Response, Compensation and Liability Act CERCLIS – Comprehensive Environmental Response, Compensation, and Liability Information System CORRACTS – Corrective Action Report CESQG – Conditionally Exempt Small Quantity Generators DTSC – Department of Toxic Substances Control EPA – United States Environmental Protection Agency ERNS – Emergency Response Notification System LQG – Large Quantity Generator LUST – Leaking Underground Storage Tank NFA – No Further Action NFRAP – No Further Remedial Action Planned NPL – National Priorities List RCRA – Resource Conservation and the Recovery Act RWQCB – Regional Water Quality Control Board SQG – Small Quantity Generators SWIS – Solid Waste Information System SWLF – Solid Waste Landfill SWRCB – State Water Resources Control Board TSD – Treatment, Storage, and Disposal UST – Underground Storage Tank *Some facilities have multiple listings under a single database.</p>		

No facilities within the proposed Project area were listed on the NPL database.

No facilities within the proposed Project area were listed on the CERCLIS/NFRAP database.

No facilities within the proposed Project area were listed on the Institutional Control database.

No facilities within the proposed Project area were listed on the RCRA CORRACTS/TSD or the RCRA Non-CORRACTS/TSD databases.

The RCRA Generator database identifies sites that generate hazardous waste as defined by RCRA. Inclusion on these lists is for permitting purposes and is not indicative of a release. One facility was listed on this database. This facility, the Southwest Marine Inc. Shipyard (formerly located at Berth 240), at 985 Seaside Avenue, was listed as a small quantity generator. Hazardous waste information included ignitable waste, corrosive waste, barium, and lead. No violations were listed.

No facilities within the proposed Project area were listed on the ERNS database.

No facilities within the proposed Project area were listed on the Cal Sites database.

No facilities within the proposed Project area were listed on the STATE database.

No facilities within the proposed Project area were listed on the SPILLS-1990 database.

No facilities within the proposed Project area were listed on the SWLF database.

One facility was listed on the LUST database. This facility is the former Southwest Marine Inc. Shipyard at 985 Seaside Avenue. It is listed as having a gasoline release and a regulatory status as “cased closed.” Based on this information, this facility would not be an environmental concern to the proposed Project.

One facility was listed on the UST database. The former Southwest Marine Inc. Shipyard, at 985 Seaside Avenue, was listed on this database. No information was listed in the report.

Table 4 presents a brief summary of properties of concern revealed by the review of the database reports.

Table 4 – Summary of Properties of Concern from the FirstSearch™ Database Reports

Business Name and Address	Case Summary
Area A	
No properties of concern	
Area B	
No properties of concern	
Area C	
No properties of concern	
Area D	
No properties of concern	
Area E	
GATX Annex Terminal 208 East 22 nd Street	Listed on the ERNS database that groundwater contamination had been confirmed. Remediation activities included treating approximately 30,000 cubic yards of contaminated soil to a depth of 9 feet bgs, and placing a soil cover over the remediated soil. Remediation was completed in 1993. In 2002, the DTSC certified that all appropriate removal/remedial actions were completed and on-going monitoring is required. The DTSC has restricted land use, and requires operation and maintenance activities for the soil cover, continued groundwater monitoring, and five-year review evaluations. According to the database listing, “the remedy implemented at the site appears to remain effective in protecting human health and the environment.”
POLA Warehouse No. 12 260 East 22 nd Street	Listed on this database as having a release of “PET, SVOC, TCE, and VOC.”
Westway Terminal (Berths 70-71)	Listed on ERNS database with several listings for unauthorized releases. A release was reported in 2005, when an AST was overfilled releasing 638-gallons of tetrahydrofuron into a secondary containment area. A release of 100-gallons of perchloroethylene was reported in 2004, when a rail car was being unloaded into a storage tank, and the storage tank overflowed. A release of 50 gallons of tetrachoroethylene was reported in 1998, due to a valve leak on a storage tank.
Hyctane Corporation (within the Westway Terminal) 2186 Signal Place	Listed on ERNS database and had two listings for a single release discovered in 1994, when a storage tank was overfilled. The facility experienced an unauthorized release of 3,000 gallons of “oils, fuel, no. 2-D” to the soil.

Table 4 – Summary of Properties of Concern from the FirstSearch™ Database Reports

Business Name and Address	Case Summary
Pennzoil Company (within the Westway Terminal) 2220 Signal Street	Listed on ERNS database as experiencing an unauthorized release in January, 1993, of 15,000 gallons of “neutral based oil-non hazardous”, to the soil as a result of a “valve cracked on tank.”
GATX Terminal (within the Westway Terminal) Berth 70-71	Listed on ERNS database as having a release affecting soil and groundwater in 1995, and free product was found.
Foss Maritime (within the Westway Terminal) Berth 70-71	Foss Maritime at Berths 70-71 (at the Westway Terminal in Area E) is listed as having a release in 1998 that was contained on a barge.
Area F	
No properties of concern	
Berth 240	
No properties of concern	
<p>Notes: ERNS – Emergency Response Notification System DTSC – Department of Toxic Substances Control LUST – Leaking Underground Storage Tank PET – petroleum SVOC – Semi-Volatile Organic Compound TCE – trichloroethylene VOC – Volatile Organic Compound</p>	

5. REVIEW OF HISTORICAL INFORMATION

The following sections summarize the results of our review of historical source including general photographs, Sanborn Fire Insurance maps, historical city directories, topographic maps, and oil and gas maps.

5.1. Sanborn Fire Insurance Maps

Sanborn Maps were compiled by the Sanborn Fire Insurance Company for use by all insurance companies in setting fire insurance rates based on building construction types. Sanborn maps were compiled from the late 1800s to the late 1960s, and include a wealth of detail regarding site development features at a specific moment in time. Sanborn maps are particularly useful because in many cases they predate aerial photographs and environmental records and often provide the only source of information regarding site development and

use. Sanborn fire insurance maps were provided for review by Environmental Data Resources, Inc. (EDR).

Table 5 – Sanborn Fire Insurance Maps (Area A)

Sanborn Map Date or Range of Dates	Descriptions	Specific Concerns
1921	The Kerchoff-Cuzner Mill & Lumber Company appeared on the northern portion of Area A, east of Harbor Boulevard.	Mill & Lumber Company: wood preservatives, fuels.
1950-1969	From 1950 to 1969 the northern portion of Area A was occupied by lumber yards and associated sheds, storage, and warehouses; wharfs, and lumber in transit; Properties along Harbor Boulevard consisted of residential, welding yard & machine shop, restaurants, and “gas & oil” The southern portion of Area A, west of the main channel included Marine Hardware Company which included three marine supply warehouses, SP Railroad Freight Yard and Rights-of-Way.	Mill & Lumber Company: wood preservatives, fuels. Welding yard and machine shop: metals, petroleum, lubricants, and coolants. Gas and oil: likely USTs, petroleum, battery servicing. SP Freight Yard and right-of-way: herbicides, fuels, metals.
Note: SP – Southern Pacific UST – Underground Storage Tank		

Properties of concern include the lumber companies, welding yard and machine shops, gas and oil facilities, and railroad rights-of-way. Associated chemicals of concern include, but are not limited to, fuels, lubricants, metals, wood preservatives, and herbicides.

Table 6 – Sanborn Fire Insurance Maps (Area B)

Sanborn Map Date or Range of Dates	Descriptions	Specific Concerns
1886-1908	Area B contains railroad rights-of-way, a coal wharf, freight depot, the WH Perry Lumber and Mill Co, the Kerchoff-Cuzner Mill & Lumber Co with three associated crude oil ASTs, and a sawdust and shavings dump. The area is also occupied by storage facilities, residences, stores, restaurants, and other service providers.	Southern Pacific (SP) railroad: herbicides/fuels, Coal wharf: metals, PAHs Lumber yards: wood preservatives, fuels, three crude oil ASTs, sawdust and shavings dump.

Table 6 – Sanborn Fire Insurance Maps (Area B)

Sanborn Map Date or Range of Dates	Descriptions	Specific Concerns
1921	The area appeared to be developed with Pacific Electric (PE) Ry Co.'s Passenger Freight Station and the Southern Pacific Company's Freight Station and associated structures. Residential properties are observed along 6 th and 7 th Street.	Passenger freight station: possible fuels and lubricants SP Railroad: herbicides/pesticides.
1950-1969	The site appeared to be developed with PE Ry Co.'s passenger freight station and Port of Los Angeles Municipal Ferry Building and associated structures including a boiler room, and the Los Angeles Fire Department.	Passenger freight station: possible fuels and lubricants, herbicides Boiler room at ferry Berth: fuels
Notes: AST – Aboveground Storage Tank PAH – polynuclear hydrocarbons		

Properties of concern include lumber yards, railroad facilities, and ferry berths. Associated chemicals of concern include, but are not limited to, fuels, polynuclear hydrocarbons (PAHs), lubricants, metals, wood preservatives, pesticides and herbicides.

Table 7 – Sanborn Fire Insurance Maps (Area C)

Sanborn Map Date Range	Descriptions	Specific Concerns
1891	The site is not shown in this map. Vacant lots and residential properties appeared west of the site.	
1902-1908	The site contained Southern Pacific Railroad tracks, retail shops, residential properties and a public library along Beacon Street. Residential properties appeared west of the site.	SP Railroad: herbicides, fuels, metals.
1921	The site appeared to be developed east of Harbor Boulevard with EK Wood Lumber Co., which included a lumber shed, rack, office, hydraulic lumber loading area, welding sheds, shavings vault, planning mill, and a steam dry kiln. The site was also occupied by wooden molasses tanks, Globe Grain and Milling Co., and Southern Pacific Railroad tracks. The area along the Main Channel appeared as vacant and residential properties.	Grain Elevator at Globe Grain and Milling Co: herbicides/pesticides, fuels Railroad tracks and section house at SP Railroad Co: pesticides/herbicides. Planning mill and hydraulic lumber loading area at EK Wood Lumber Company: wood preservatives, lubricants

Table 7 – Sanborn Fire Insurance Maps (Area C)

Sanborn Map Date Range	Descriptions	Specific Concerns
1950	The site appeared to be developed with the Southern Pacific Freight Yard, Southern Pacific Electric Company right-of-way, Union Oil Company – Marine Gas and Oil Station, and a 100,000-gallon water tank.	SP Freight Yard: hydrocarbons/herbicides. SP Electric Company right-of-way Several oil and gas tanks and a machine shop at Union Oil Company – Marine Gas and Oil Station: fuels, oils, lubricants.
1969	The Ports O’ Call Village appeared developed along the Main Channel, and included shops, restaurants. Standard Oil Company of California appeared on the northern portion of Area C and included four gas and oil tanks, two oil tanks, marine gas and oil station, warehouse, office, and a pump house. Union Oil Company is located adjacent to the Standard Oil, and includes two oil tanks. The Shell Oil Company appeared on the southern portion of Area C (facility is currently Jankovich & Sons Fueling Station), and included marine gas and oil station, small boat oiling dock (at Berth 74), six oil and gas tanks oil drum platform, and an oil waste house. A component systems repair shop appeared west of Timms Way.	Standard Oil Company: fuels Union Oil Company: fuels Shell Oil Company: fuels Component Systems Repair: fuels, lubricants, chemicals

Properties of concern include the SP Railroad, lumber loading areas, gas and oil companies, milling companies, storage freight yard, machine shops, and chemical tanks. Associated chemicals of concern include, but are not limited to, fuels, lubricants, metals, wood preservatives, pesticides, and herbicides.

Table 8 – Sanborn Fire Insurance Maps (Area D)

Sanborn Map Date Range	Descriptions	Specific Concerns
1902-1921	The site appeared to be developed generally with dwellings, stables contractors barn, retail, South Coast Yacht Club, and Van Camp Sea-Food Companies which included a fish cannery, canned storage warehouse, cold storage, and a wharf.	A fuel tank was noted on the top of the bluff and northeast of the intersection between South Beacon and East 14 th Street: fuels Union Ice Company, ice production, machinery room, ammonia cylinders were noted at 1836 S Mesa: fuels, ammonia, metals
1950-1969	The site appeared to be developed by supply warehouses, a lime warehouse, auto sales and repair shops, paint retail, machine shops, boat buildings, sheet metal shop, auto wheel service, and a gas and oil station. A notation indicates “Union Oil Companies Harbor Pumping Station” located west of the warehouses and north of 22 nd Street (this if the former Union Oil Company Tank Farm).	Sheet metal shop, gas and oil station, auto repair and machine shops: fuels, lubricants, metals Union Oil Company Tank Farm: fuels

Properties of concern include an ice company, metal shops, gas and oil stations, and auto repair facilities. Associated chemicals of concern include, but are not limited to, fuels, ammonia, lubricants, metals, wood preservatives, pesticides and herbicides.

Table 9 – Sanborn Fire Insurance Maps (Area E)

Sanborn Map Date Range	Descriptions	Specific Concerns
1921-1950	The site appeared developed with hospital, warehouses, US Navy Barracks and offices, Lumber Companies	Engine maintenance and repair shops, carpenter shops, blacksmith, and printing shops: fuels, chemicals, metals A 50-foot, 30 “bbls” oil tank. Steel gas and oil tanks, machine shops, open transformers, auto repair, sheet metal shop, storage tanks, and incinerator: fuels, lubricants, metals
1969	The site appeared developed with loading docks, freight and cargo sheds, general warehouses, container storage yard, and maintenance shops.	San Pedro Boat Works, lead melting, battery shop, machine shop, paint stock room and storage. Berths 70-71 show the current tank farm including Penzoil Company, Marine Tank Farm, Hycane Corporation, Chemical Bulk Plant. Tank farm includes steel chemical storage tanks, machine shops, carpenter shops, drum storage, naval fuel depot, and transformers: fuels, lubricants, metals, PCBs, chemicals
<p>Note: PCBs – polychlorinated biphenyls</p>		

Properties of concern include boat works, lead melting, battery shops, machine shops, and a chemical tank farm. Associated chemicals of concern include, but are not limited to, fuels, lubricants, metals, polychlorinated byphenols (PCBs), pesticides, and herbicides.

Table 10 – Sanborn Fire Insurance Maps (Area F-Beach)

Sanborn Map Date Range	Descriptions	Specific Concerns
N/A	No Sanborn Coverage was available for Area F	N/A
Note: N/A – Not Applicable		

Table 11 – Sanborn Fire Insurance Maps (Berth 240)

Sanborn Map Date Range	Descriptions	Specific Concerns
1921	The Berth 240 area appears to be developed with a pipe shop.	Pipe shop: metals, lubricants, solvents.
1950	The Berth 240 area appeared to be developed with a pipe shop, store room, machine shop, and office.	Pipe and machine shop: metals, fuels, lubricants, solvents.
Note: N/A – Not Applicable		

Properties of concern include a pipe and machine shop. Associated chemicals of concern include, but are not limited to, metals, fuels, lubricants, and solvents.

Adjacent properties were also industrial in nature and include a pattern shop and planning mill to the north, a lumber storage, paint shop, and machine shop to the east, and an engineering building which included a compressor room, marine electric room, steel storage, and tool room southeast of the area.

5.2. Aerial Photograph Review

Aerial photographs have been collected for the continental United States since the 1920s, with variable coverage and frequency (generally based on an area's importance to national defense). Aerial photographs offer an opportunity for direct observation of the proposed Projects conditions across a period of time. These observations may include the locations of tank pits, drums, pits, ponds, lagoons, stained/stressed vegetation, or other development features that can indicate potential contaminant sources.

Aerial photographs of the project area were provided by FirstSearch™ and the TerraServer Website (www.terra-server.com). For this study, Ninyo & Moore reviewed aerial photographs taken in 1937, 1952, 1963, 1972, 1985, 1997, and 2004. The photographs reviewed varied in scale and clarity, and were taken from various altitudes.

The aerial photograph review served to verify information gained from other sources, and in some cases, served as the primary source of information. Information that was gathered from aerial photographs is summarized in the following tables. Since the project area includes a large area, the tables include limited data in the interest of brevity. The data are limited primarily to parcels of potential concern as revealed by regulatory data or our site reconnaissance. Historical features of potential environmental concern noted which were not revealed by other sources are also described in the tables.

Table 12 – Historical Aerial Photo Review (Areas A, B, and C)

Map Year	Section A	Section B	Section C
1937	The harbor cut (Slip 93) appeared different than the current harbor cut. The site appeared to be occupied by lumber yards, and other warehouse and storage facilities. Small residential and retail structures appeared along Harbor Boulevard.	The site appeared to be occupied by lumber yards, railroad tracks, shops, residences, and boat slips in the Main Channel.	The site and site vicinity appear to be used for warehouses and storage. Harbor Boulevard and the SP railroad tracks appear to the West of the site.
1952	The site and site vicinity appeared similar to that observed in the 1937 aerial photograph. Additional residential and retail structures appeared along Harbor Boulevard.	The site appeared similar to that observed in the 1937 with the addition a structure which appears near Berth 86, and additional boat slip storage.	The site appeared to be vacant, the warehouses and storage areas are no longer visible at the site. A structure appeared near Berth 86.

Table 12 – Historical Aerial Photo Review (Areas A, B, and C)

Map Year	Section A	Section B	Section C
1963	The Vincent Thomas Bridge and off-ramps appeared on the northern portion of the site, similar to that observed currently. The harbor cut (Slip 93) appeared similar to that observed currently. The former lumber yard, warehouse, and storage areas have been demolished, and are occupied by the World Cruise Center and associated parking, similar to that observed currently.	Due to the quality and scale of this photograph, it is hard to depict specific structures in Area B.	The site appeared similar to the 1952 photograph, with the addition of several structures along the water edges.
1972	The site appeared similar to that observed in the 1963 photograph, with the exception of an additional building at the World Cruise Center.	The site appeared similar to that observed in the 1952 photograph.	The site appeared developed with the Ports O' Call Village and included restaurants and shops on Nagoya Way. A fueling station was visible in the SP Slip area (currently Jankovich & Sons Fueling Station) near Berth 74. Increased boat slips in the water.
1985	The site and appeared generally as it did the 1972 aerial photograph, except the additional building observed in 1972, was no longer at the site.	The site appeared similar to that observed in the 1972 photograph.	The site appeared generally as it did the 1972 aerial photograph.
1997	The site and appeared generally as it did the 1985 aerial photograph, except one of the World Cruise Center buildings is no longer observed.	The site and appeared generally as it did the 1985 aerial photograph. Harbor Boulevard appears as a two lane road.	The site and appeared generally as it did the 1985 aerial photograph.
2004	The site appeared similar to that observed at the time of the site reconnaissance.	The site appeared similar to that observed at the time of the site reconnaissance.	The site appeared similar to that observed at the time of the site reconnaissance.

The review of aerial photos did not reveal specific areas of concern beyond those noted or revealed by other data sources or our site reconnaissance.

Table 13 – Historical Aerial Photo Review (Areas D, E, and F)

Map Year	Section D	Section E	Section F
1937	The site and vicinity appear to be industrial operations and under-going construction.	<p>Three structures appeared in the GATX Annex Terminal.</p> <p>A tank farm appears along Signal Street. Warehouses also appear along Signal Street (currently Westway Terminal).</p> <p>Warehouses and boat storage appear along Miner Street.</p>	The site and site vicinity appear to be undeveloped or under construction.
1952	The site and vicinity appear to be industrial operations. 2 structures have appeared on the Union Oil Company Tank Farm (west of Miner Street). The Warehouse Nos. 9 and 10 appeared on the site.	<p>The GATX Annex Terminal appeared similar to that observed in the 1937 photograph.</p> <p>The tanks seen in the 1937 photograph (within the current Westway Terminal) are no longer visible, and have been replaced with rectangular storage or warehouse structures.</p> <p>Miner Street appeared similar to the 1937 photograph except more boat docks and storage are visible,</p>	The site and site vicinity appears to be under construction with areas of boat storage.
1963	The site and vicinity appear to be industrial operations, more warehouse structures and 5 ASTs appear on the Union Oil Company Tank Farm west of Miner Street.	<p>The GATX Annex Terminal appeared similar to that observed in the 1952 photograph.</p> <p>The structures along Signal Street (in the current Westway Terminal) appeared similar to the way it did in the 1952 photograph.</p> <p>Berths 45-50 appeared to have been constructed on the southern end of Miner Street.</p>	The site and vicinity appear generally as it did in the 1952 photograph, with an increase in residential areas.

Table 13 – Historical Aerial Photo Review (Areas D, E, and F)

Map Year	Section D	Section E	Section F
1972	The site and vicinity appear generally as it did in the 1963 photograph, with the addition of two tanks on the northern portion of the Union Oil Company Tank Farm facility.	<p>The GATX Annex Terminal appeared similar to that observed in the 1963 photograph.</p> <p>The structures along Signal Street (in the current Westway Terminal) appear similar to that observed in the 1963 photograph. Additional tanks appeared.</p> <p>The area along Miner Street appeared similar to that observed in the 1963 photograph. Berths 47-49 appeared different, and possibly covered by dirt. Because of the scale and quality of the photographs, it is hard to depict specific features.</p>	The site and vicinity appear generally as it did in the 1963 photograph, with an increase of residential areas.
1985	The site and vicinity appear generally as it did in the 1963 photograph.	<p>The GATX Annex Terminal appeared similar to that observed in the 1972 photograph.</p> <p>The structures along Signal Street (in the current Westway Terminal) appeared similar to that observed in the 1972 photograph.</p> <p>The areas along Miner Street appeared similar to the 1972 photograph.</p>	The site and site vicinity appeared generally as it did the 1972 aerial with an increase of retail shops, residences, restaurants, and boat storage facilities photograph.
1997	The Union Oil Company Tank Farm no longer exists on the site. The warehouses remain on the site.	<p>The GATX Annex Terminal to the east of Miner Street is now vacant</p> <p>The tank farm and warehouses along Signal Street (at the Westway Terminal) appeared similar to that observed during the site reconnaissance.</p> <p>The warehouses, properties and Berths along Miner Street appeared similar to that observed at the time of the site reconnaissance.</p>	The site and appeared generally as it did the 1985 aerial photograph.
2004	The area appears similar to that observed during the site reconnaissance.	The area appears similar to that observed during the site reconnaissance.	The area appears similar to that observed during the site reconnaissance.

The review of aerial photos did not reveal specific areas of concern beyond those noted or revealed by other data sources or our site reconnaissance.

Table 14 – Historical Aerial Photo Review (Berth 240)

Map Year	Berth 240
1937	The site appears to be developed with several structures.
1952	The site appears similar to that observed in the 1937 aerial photograph.
1963	The site appears similar to that observed in the 1952 aerial photograph.
1972	The site appears similar to that observed in the 1963 aerial photograph.
1985	The area appears as vacant land with a building foundation on the southern portion, and a small structure on the west, near the water.
1997	The area appears as vacant land with a small building on the southern portion.
2004	The area appears vacant, and similar to that observed during the site reconnaissance.

The review of aerial photos did not reveal specific areas of concern beyond those noted or revealed by other data sources or our site reconnaissance.

5.3. Topographic Maps

Ninyo & Moore obtained historical topographic maps from Environmental Data Resources, Inc. (EDR), for the years 1896, 1925, 1951, 1964, 1972, and 1981. USGS 7.5 Minute Series maps for San Pedro, Wilmington, and Long Beach vicinity included the proposed Project area. The following is a brief description of the proposed Project area based on review of the historical topographic maps.

5.3.1. Area A

Area A is generally flat and has an approximate elevation ranging from 0 to 50 feet above mean sea level (MSL). These topographic maps show the SP Railroad tracks traversing the proposed Project area. A few structures were noted in Area A in the 1896 through 1951 topographic maps, likely associated with the lumber yards noted on the

Sanborn maps and aerial photographs. The cruise ship terminal buildings were noted on the 1964 through 1981 topographic maps in their current location.

5.3.2. Area B

Area B is generally flat and has an approximate elevation ranging from 0 to 50 feet above MSL. The SP tracks are shown traversing Area B. Several structures are shown in these topographic maps at the current location of the freight house and ferry station, also noted in the Sanborn maps.

5.3.3. Area C

Area C is generally flat and has an approximate elevation ranging from 0 to 50 feet above MSL. Structures were noted throughout the existing Ports O' Call/SP District consistent with structures noted on Sanborn maps.

5.3.4. Area D

Area D is generally flat and has an approximate elevation ranging from 0 to 50 feet above MSL. Structures were noted in 1951 consistent with structures noted on the Sanborn maps. From 1964 through 1981, five to nine tanks were noted on the western and central portion of the area (likely associated with the former Union Oil Company). These are also consistent with those noted in the Sanborn maps.

5.3.5. Area E

Area E is generally flat and has an approximate elevation ranging from 0 to 10 feet above MSL. Structures were noted in 1951 consistent with structures noted on the Sanborn maps. From 1964 through 1981, numerous tanks were noted on Berths 70-71, consistent with those noted in the Sanborn maps and with what was observed at the time of the site reconnaissance.

5.3.6. Area F

Area F is generally flat and has an approximate elevation ranging from 0 to 50 feet above MSL. Structures were noted throughout the Area F consistent with structures noted on Sanborn maps. Specific features of environmental concern were not revealed on these maps.

5.3.7. Berth 240

Berth 240 is generally flat and has an approximate elevation ranging from 0 to 10 feet above MSL. From 1925 through 1951, a “dry dock” was shown adjacent to the west of Berth 240. Structures were noted within Berth 240 consistent with structures noted on Sanborn maps and aerial photographs. Specific features of environmental concern were not revealed on these maps.

The review of historical topographic maps did not reveal specific areas of concern beyond those noted or revealed in the database section (Section 4.0), Sanborn map (Section 5.0), aerial photographs (Section 5.2), interviews (Section 5.5), and site reconnaissance (Section 6.0).

5.4. Oil and Gas Maps

Ninyo & Moore reviewed the State of California, Department of Conservation, Division of Oil, Gas, and Geothermal Resources (DOGGR) Regional Wildcat Map W1-6 and Map 128. Based on these maps, the northern portion of Area A appears to lie within the Wilmington Oil Field. One well (Apex Pet Corp. Ltd “Hards-Warnock”), shown as a plugged and abandoned dry hole, appeared on the proposed Project in the vicinity of the existing cruise ship terminals. The existence of an abandoned dry hole represents a potential concern. In addition, Area C from the SP Slip and south to Area F at the beach is shown within an oil field, which extends into the San Pedro Bay. However, no active or abandoned oil or gas wells were shown on or adjacent to the proposed Project area. The remaining areas of the proposed Project do not lie within an active oil field.

5.5. Interviews and Correspondence

Ninyo & Moore interviewed and corresponded by email with Mr. Chris Foley and Mr. Ken Ragland from the POLA Environmental Management Division regarding the status of properties of concern. The following is a summary of those interviews and correspondence.

- **Area A** – Former Pasha Terminal, Berths 87-90: According to Mr. Foley he is not aware of any environmental sampling, current or previous groundwater monitoring wells, or on-going remediation in this area.

An 18 inch navy fuel surge line is located within Area A. This surge line will be abandoned and removed prior to excavating the north harbor cut.

- **Area B** – No properties of concern were discussed.
- **Area C** – No properties of concern were discussed.
- **Area D** – Former Union Oil Company Tank Farm: According to Mr. Foley, the facility received “case closure” status from the RWQCB in the 1990s and is not the subject of on-going monitoring or regulatory agency action.
- **Area E** – Westway Terminal: According to Mr. Foley this area is underlain a plume resulting from the release of approximately 200,000-gallons of diesel. Both Mr. Foley and Mr. Ragland indicated that the area is undergoing on-going remediation and groundwater monitoring that is being overseen by the RWQCB.

Former GATX Annex Terminal: According to both Mr. Foley and Mr. Ragland, this area underwent remediation in the early 1990s and is currently undergoing on-going groundwater monitoring that is being overseen by the DTSC.

San Pedro Boat Works: Mr. Foley indicated that 3,000 to 4,000 tons of material have been disposed of during remedial surface cleanup. Mr. Foley and Mr. Ragland indicated that this area is undergoing on-going subsurface remediation that is being overseen by the DTSC.

Berths 45-47: These Berths were previously used as a supertanker terminal, and Mr. Ragland indicated that limited assessment was completed, but was not aware of any major problems.

Berths 49-50: Mr. Foley and Mr. Ragland indicated that this area was previously used as a bulk loading terminal for import and export of goods such as Coke-a-Cola and copper. In the late 1990s, the facility was demolished and copper was detected in soil at hazardous levels. According to Mr. Foley, the copper was left in place and paved over with a concrete cap.

- **Area F** – This area was previously used for navy housing, youth center, and a bath house. Mr. Foley was not aware of any environmental issues in this area.
- **Berth 240** – According to the “former Southwest Marine Parcel 3 Environmental Summary” provided by Ken Ragland, the proposed Project area was occupied by Southwest Ship Building from as early as 1918-1921. From 1921 to 1981, the area was occupied by Bethlehem Shipbuilding Corporation Ltd., Bethlehem Steel Company Shipbuilding Division – San Pedro Yard, and Bethlehem Pacific Coast Steel Corporation. From 1981 to 1995, the site was occupied by Southwest Marine. According to the summary, metals (including arsenic with concentration up to 40.7 milligram per kilogram [mg/kg]), PCBs with concentrations up to 240 mg/kg, and total petroleum hydrocarbons (TPH) with concentrations greater than 1,000 mg/kg were found in soil. Groundwater was affected with both metals (including lead, chromium, nickel, thallium, barium, arsenic, antimony, beryllium, and cadmium above their respective maximum contaminant levels [MCLs]) and TPH with concentrations up to 590 micrograms per liter (µg/l). Based on this information, this area represents an environmental concern.

5.6. Previous Reports

The following sections summarize the contents of reports provided by POLA.

5.6.1. Tetra Tech, Inc., 2004, Phase II Soil and Groundwater Investigation Report for Port of Los Angeles Waterfront Gateway Development Project, Berths 94 to 93C, Harbor Boulevard From Swinford Street South to 5th Street, San Pedro, California, dated April

This report presents the results of the soil sampling and groundwater investigation at the area indicated above (Area A). The work was performed for the Port of Los Angeles Environmental Management Division by Tetra Tech, Inc. The area was reportedly occupied by railroad and industrial facilities (including lumber yards) as well as limited residential housing from the 1920s to the 1960s. In the 1960s, the area was redeveloped with the Los Angeles World Cruise Center and associated parking lots. The objective of the investigation was to characterize the current environmental condition of the area prior to redevelopment. Potential sources of contamination that were investigated by Tetra Tech included an underground pipeline, a former gasoline station, a four-stage clarifier, and former car wash station.

Twenty-eight soil borings were advanced, and six grab groundwater water samples were collected. The borings were advanced to depths of up to 16 feet bgs, and the groundwater was encountered from 7½ to 14 feet bgs. The soil and groundwater samples were analyzed for total petroleum hydrocarbons (TPH) by carbon chain analysis, VOCs, Title 22 Metals, and PAHs. The soil samples were reportedly below the Los Angeles RWQCB soil screening levels (RWQCB, 1996) for TPH, below the State of California Total Threshold Limit Concentrations (TTLCs) and below the State of California Soluble Threshold Limit Concentrations (STLCs) for Title 22 Metals, and below the USEPA Industrial Preliminary Remediation Goals (PRGs) for VOCs and PAHs. Based on the results, Tetra Tech, Inc., concluded that there was no need for soil remediation at the facility. Tetra Tech indicated soils removed for construction could be reused onsite except for one location near Berth 93C.

One groundwater sample from the Red Car Trolley Parking Lot 4 and future Gateway Plaza was collected near a United States (US) Navy pipeline and had “low” concentrations of TPH-gasoline (TPHg) and PAHs. Benzene, toluene, ethylbenzene, and xylenes (BTEX) concentrations exceeded the State of California Department of Health Services and the USEPA Primary Maximum Contaminant Levels (MCLs) for drinking water, and concentrations of benzene, ethylbenzene, 1,2,4-trimethylbenzene, and 1,3,5-trimethylbenzene exceeded the “USEPA groundwater screening levels (GSLs), as listed in USEPA Subsurface Vapor Intrusion Guidance, 2002.” Tetra Tech concluded the groundwater beneath the facility had been impacted by VOCs, but the groundwater would not impact the future development unless dewatering was required. Tetra Tech recommended that if dewatering was required, additional groundwater sampling be conducted.

VOCs are likely present in the groundwater beneath Area A. Based on our review of this document, there is a low to moderate likelihood that significant soil contamination is present in this area as well.

5.6.2. CH2MHill, 2005, Site Investigation at the Former Unocal Tank Farm, Prepared for POLA, dated September

The former Unocal Tank farm (Union Oil Company Tank farm in Area D) was used for crude oil storage and delivery operations by Unocal from 1958 to 1988. Several site investigations were conducted at the property prior to site closure in 1994. At the time of this report, CH2MHill conducted additional site investigation to assess the current environmental condition of the soil, groundwater, and soil gas.

Soil samples contained concentrations of TPH diesel and motor oil (TPHd and TPHo) above the Los Angeles Harbor Department [POLA] provided screening criteria of 1,000 mg/kg. It does not appear that the TPH screening criteria was based on any regulatory source. Arsenic, cadmium, and lead were detected in samples and exceeded their respective California Human Health Screening Levels (CHHSLs) for both residential and industrial exposure scenarios (Cal-EPA, 2005). Concentrations of VOCs were detected below residential and industrial PRGs. "Trace to low" levels of Semi-VOCs were detected. Seven PAHs exceeded the residential PRGs, and five exceeded the industrial PRGs. Pesticides were detected in soil, but only Aroclor-1260 was detected above the residential PRG.

TPHd was detected in four groundwater samples. TPHo was detected in one groundwater sample. Five VOCs and one SVOC were detected in groundwater samples. None of the groundwater samples exceeded the "San Francisco RWQCB Environmental Screening Levels" (February 2005).

Soil gas samples detected methane exceeding the DTSC methane screening level of 1,000 parts per million (ppm). Benzene was also detected above the "USEPA ambient air PRG in soil gas samples."

Based on the sampling results, CH2MHill indicated that no significant human health risk exist at the former Union Oil Company Tank Farm. However, based on the analytical data presented, there is a moderate likelihood that concentrations of contaminants

left in place at this facility may be significant if disturbed or excavated, including but not limited to methane and benzene in soil gas and metals and PAHs in soil.

5.6.3. Summary of “Environmental Status of Former GATX Site” provided by POLA/Jones & Stokes on January 29, 2008

This report gives a brief summary of the history of the GATX facility which is generally concurrent with our history summarized in Section 4.0. According to the report, after the fire in 1972, Remedial Investigation (RI) was conducted to determine the extent of soil and groundwater impacted. A Feasibility Study (FS) was conducted to evaluate remedial alternatives for cleaning the affected soil in the area. A Remedial Action Plan (RAP) was implemented between 1987 and 1993. The RAP was modified in 1991 on the condition that a 1-foot-thick clean soil cover with a 2 percent grade was placed over the area. The soil cover was completed in 1993. Although the Port currently owns the area, GATX is liable and obligated to incur all costs due to environmental cleanup. The Port is responsible for maintaining the soil cover and to conduct soil cover inspections twice per year and submit an annual report to the DTSC. GATX prepared an Operation and Maintenance Plan (OMP) in 1996. The OMP required submittal of remediation groundwater monitoring on a five-year interval to the DTSC. They submitted the report in 2000 and 2004, and no explicit decisions or comments have been made by the DTSC. In 2002, the Port received a violation from the DTSC, when they inadvertently damaged the soil cover for utility trenches for the adjacent Red Car Maintenance Station. The DTSC agreed with the Environmental Management Division (EMD) about having the site de-listed from its hazardous waste site status, but only after the RI/FS or Removal Action Workplan (RAW) process.

6. SITE RECONNAISSANCE

A site reconnaissance was conducted to provide us with specific, current information about the proposed Project area that is not obtainable through an environmental records review or aerial photograph review. Ninyo & Moore performed a site reconnaissance of the project area Decem-

ber 4, 2007. The inspection included a reconnaissance of the proposed Project area from public rights-of-way (R/W). Photographs of the proposed Project area are presented in Appendix B.

During the site reconnaissance, we looked for several indicators of potential environmental impacts to the project including, but not limited to, significant staining or degraded pavement, USTs, ASTs, storage of hazardous materials and wastes, groundwater monitoring wells and remediation systems, dry cleaning facilities, transformers, pesticide use, industrial facilities, current or historic gasoline stations, distressed vegetation, and the presence of pits, ponds, or lagoons. The presence of features such as ASTs, USTs, or chemical storage areas alone is not cause to classify a property as Moderate or High with regard to risk.

The following sections summarize observations at properties where environmental risk indicators were noted by the field assessor. In general, properties were viewed from public rights-of-way; interviews with property personnel were not conducted. Tables which follow contain observation checklists for the properties of concern.

Table 15 – Site Reconnaissance (Areas A, B, and C)

Area	Address/ General Location	Business Name	Site Use	Chemical Storage Areas	Dumped, Burned Material	Hydraulic Equipment (Lifts)	Bermed, Recessed, or Diked Areas	Chemical/Pesticide Mixing Areas	Sumps, Pits, Ponds, Lagoons, Clarifiers	Discharges/Disposal Areas	Groundwater Monitoring Wells or Other Wells	Remediation Equipment/Evidence or Remediation	Discolored or Polluted Water	Storage Tanks (Underground or Aboveground)	Drums	Stressed Vegetation	Discolored/Stained Soils	Degraded/Heavy Stained Pavement
A	327 North Harbor Boulevard	Unmarked building (Formerly the Salton Enzyme Fuel Treatment)	Excavation, possible UST removal: excavation covered and bermed	N	N	N	N	N	N	U	N	Y	N	Y1	N	N	N	N
C	Nagoya Way and Timms Way	Fire Station No. 112	Fire Station No. 112	N	N	N	N	N	N	N	N	N	N	Y	N	N	N	N
	Berths 73 through 82	Jankovich & Sons Fueling Station in the SP Slip area	Tank farm/fueling	Y	N	N	N	N	N	N	N	N	N	Y	N	N	N	N
	East of Harbor Boulevard/ South of 7 th	S. P. Railyard	Railyard	Y*	N	N	N	N	N	N	N	N	N	U	N	N	N	N
<p>Notes: Y – Yes N – No U – Unknown Y* – Not directly observed, but assumed to be present. Y1 – Evidence or possible UST removal. The existence of, for example, tanks or chemical storage areas alone is generally not cause to classify a property as moderate or high with regard to risk. Evidence of a release, such as significant staining, groundwater monitoring wells or remediation equipment, would be cause to classify a property as Moderate or High.</p>																		

Table 16 – Site Reconnaissance (Areas D, E, F, and Berth 240)

Area	Address/General Location	Business Name	Site Use	Chemical Storage Areas										Discolored or Polluted Water	Storage Tanks (Underground or Aboveground)	Drums	Stressed Vegetation	Discolored/Stained Soils	Degraded/Heavy Stained Pavement
				Dumped, Burned Material	Hydraulic Equipment (Lifts)	Bermed, Recessed, or Diked Areas	Chemical/Pesticide Mixing Areas	Sumps, Pits, Ponds, Lagoons, Clarifiers	Discharges/Disposal Areas	Groundwater Monitoring Wells or Other Wells	Remediation Equipment/Evidence or Remediation								
E	Northeast of the intersection between Signal Place and East 22 nd Street	Mikes Main Channel Chevron Lubricants	Re-fueling	Y*	N	N	N	N	N	N	N	U	U	N	Y*	U	N	N	Y
	Southeast of the intersection between Signal Place and East 22 nd Street	Mikes Main Channel Tank Farm	Storage	Y	N	U	N	N	U	N	U	U	U	N	Y	Y*	N	N	N
	Berths 70-71	Westway Terminal Company Inc.	Storage	Y	N	U	N	N	U	N	U	U	U	N	Y	Y*	N	N	N
	2945 South Miner Street/ Berth 44A	Los Angeles Fire Department Station No. 110	Fire House	Y*	N	U	N	N	U	N	U	U	U	N	Y*	U	N	N	N
	Berth 44	San Pedro Boat Works	Boat Repair	Y*	N	U	N	N	U	U	U	U	U	Y*	Y*	Y*	N	N	N
<p>Notes: Y – Yes N – No U – Unknown * Not directly observed, but assumed to be present. The existence of, for example, tanks or chemical storage areas alone is generally not cause to classify a property as moderate or high with regard to risk. Evidence of a release, such as significant staining, groundwater monitoring wells or remediation equipment, would be cause to classify a property as Moderate or High.</p>																			

7. PROPERTIES OF CONCERN

Based on the results of our historical research, review of the environmental database, regulatory agency inquiries, and our site reconnaissance, properties were evaluated and classified as High, Moderate, or Low with regard to the potential for detrimental impacts during construction activities for proposed Project. Specific Properties of High or Moderate risk are presented in Table 17.

Properties categorized as High or Moderate risk in Table 17 were evaluated based on the information obtained and the likelihood that hazardous materials might impact soil and/or groundwater likely to be disturbed during construction.

Table 17 – Identified Specific Properties of Concern

Area	Property Name/Address	Site Operations - Reason for Risk Class (1)	Data Source (2)	Risk Class (3)	Proposed Project	Alternative 1	Alternative 2	Alternative 3	Alternative 4	Alternative 5	Alternative 6	Applicable HMI/ Preliminary Mitigation Measure
A	Former lumber yards	Lumber operations: wood preservatives	H	M	X	X	X	X	X	X		1,2,3,4,5
	Former railroad facilities	Railroad operations: herbicides/fuels, metals	H	M	X	X	X	X	X	X		1,2,3,4,5,6
	Former Salton Enzyme Fuel Treatment Plant	Likely UST removal (excavation covered and bermed)	R	M	*	*	*	*	*	*	*	1,2,3,4,5
	18 inch navy fuel surge line	To be abandoned prior to the North harbor cut	I	M	X	X	X	X				1,2,3,4,5,6
	Apex Pet Corp. Ltd. (Hards-Warnock)	Abandoned dry oil well	H	M	X	X	X	X	X	X		1,2,3
	Los Angeles Gateway Berths 94-93C	VOCs in groundwater; possible VOCs, TPH, PAHs, metals in soil	H	M	X	X	X	X	X	X		1,2,3,4,5
B	Former lumber yards	Lumber operations: wood preservatives	H	M	X	X	X	X	X	X		1,2,3,4,5
	Former railroad facilities	Railroad operations: herbicides/fuels, metals	H	M	X	X	X	X	X	X		1,2,3,4,5,6
C	Jankovich & Sons Fueling Station in the SP Slip area	Re-fueling: TPH	R H	M	X	X	X	X	X	X	X	1,2,3,4,5
	SP Railyard	Railroad maintenance: herbicides fuels, metals	R	M	X	X	X	X	X	X		1,2,3,4,5,6
	Former Standard/union oil gas and oil tanks/northern area C	Berth fuel/oil storage	H	M	X	X	X	X	X	X		1,2,3,4,5,6,7

Table 17 – Identified Specific Properties of Concern

Area	Property Name/Address	Site Operations - Reason for Risk Class (1)	Data Source (2)	Risk Class (3)	Proposed Project	Alternative 1	Alternative 2	Alternative 3	Alternative 4	Alternative 5	Alternative 6	Applicable HMI/ Preliminary Mitigation Measure
D	Former Union Oil Company Tank Farm	Chemical storage: TPH, crude oil, metals, VOCs	R D HI	H	X	X	X	X	X	X		1,2,3,4,5
	Former railroad facilities	Railroad operations: herbicides/fuels, metals	H	M	X	X	X	X	X	X		1,2,3,4,5,6
E	Mikes Main Channel Chevron Lubricants	Re-fueling: TPH, lubricants	R	M	*	*	*	*	*	*	*	1,2,3,4,5
	Westway Terminal Berths 70-71 / Signal Street	Chemical storage: TPH, lubricants, VOCs	R D HI	H	X	X	X	X	X	X	X	1,2,3,4,5
	Westway Terminal: Mikes Main Channel Tank Farm	Chemical storage: TPH	R	M	X	X	X	X	X	X	X	1,2,3,4,5
	Westway Terminal: Hyctane Corporation, 2186 Signal Place	Release: oil, fuel, no2-D	R D H	H	X	X	X	X	X	X	X	1,2,3,4,5
	Westway Terminal: Pennzoil Company, 2220 Signal Street	Release: oil	R D H	H	X	X	X	X	X	X	X	1,2,3,4,5
	Westway Terminal: GATX Terminal, Berth 70-71	Release: fuels	R D HI	H	X	X	X	X	X	X	X	1,2,3,4,5
	Westway Terminal Foss Maritime, Berth 70-71	Release: unspecified	R D HI	H	X	X	X	X	X	X	X	1,2,3,4,5
	Former GATX Annex Terminal Facility	Chemical storage: TPH, Metals, VOCs	D HI	H	X	X	X	X	X	X		1,2,3,4,5
	POLA Warehouse No. 12, 260 East 22 nd Street	Known contamination: petroleum, SVOCs, TCE, VOCs	D	H	X	X	X	X	X	X		1,2,3,4,5
	San Pedro Boat Works	Boat repairs: TPH, Metals, PAHs, VOCs (on-going remediation)	R D HI	M	*	*	*	*	*	*	*	1,2,3,4,5
	Berths 45-47	Supertanker terminal: TPH	HI	M	X	X	X	X				1,2,3,4,5
	Berths 49-50	Bulk loading dock: copper/metals Contamination left in place	HI	H	X	X	X	X	X	X		1,2,3,4,5

Table 17 – Identified Specific Properties of Concern

Area	Property Name/Address	Site Operations - Reason for Risk Class (1)	Data Source (2)	Risk Class (3)	Proposed Project	Alternative 1	Alternative 2	Alternative 3	Alternative 4	Alternative 5	Alternative 6	Applicable HMI/ Preliminary Mitigation Measure
F	No Properties of Concern											1,2,3
Berth 240	Former shipyards, pipe shops, machine shops	Metals, PCBs, and TPH contamination was detected in soil. Groundwater was affected with both metals and TPH.	D H I	H	X	X	X	X	X	X	X	1,2,3,4,5
<p>Notes: HMI – Hazardous Material Impact LUST – Leaking Underground Storage Tank PAH – polynuclear hydrocarbons PCBs – polychlorinated biphenyls SVOC – Semi-Volatile Organic Compound TPH – Total Petroleum Hydrocarbons VOC – Volatile Organic Compound (1) Description of site operations/primary reasons for risk class (2) Indicates primary information sources for listing: R=Reconnaissance, D=Database, H=Historical Documentation, I= Interviews with POLA staff (3) Risk Class H = high, M = moderate, L = low X Risk for Alternative * The project description does not appear to describe any construction or excavation in this area.</p>												

8. NON-SPECIFIC AREAS OF CONCERN

The following are non-specific concerns within the proposed Project areas. These concerns include widespread (throughout the noted areas) industrial-type operations that occurred in the noted areas over several decades.

- **Area A** – widespread and varied historical industrial usage. Uses include the former Pasha Terminal, lumber yards, railroad rights-of-way, machine shops, and repair shops.
- **Area B** – varied historical industrial uses including lumber yards, railroad rights-of-way, machine shops, and repair shops.
- **Area C** – varied historical industrial and retail uses. Uses included gas and oil companies, lumber yards, railroad rights-of-way, machine shops, and repair shops.
- **Area D** – industrial uses, including warehousing and railroad rights-of-way.

- **Area E** – widespread varied historical industrial usage. Uses included chemical bulk storage, warehousing, repair shops, engine service, and railroad right-of-way.
- **Area F** – None.
- **Berth 240** – None.

9. HAZARDOUS MATERIAL IMPACTS

Based on the results of this HMA, Ninyo & Moore has developed Hazardous Material Impacts (HMI) for the project area; some of the HMIs apply to all areas of the project and some are specific to certain areas of concern noted in Table 17.

9.1. Project Wide Hazardous Materials Impacts (HMI-1 through HMI-3)

- **HMI-1** – Demolition of structures built prior to 1980 may result in the exposure of the public and/or the environment to asbestos containing materials (ACMs) and/or lead based paint (LBP).
- **HMI-2** – Construction activities may encounter previously unidentified USTs, hazardous materials, petroleum hydrocarbons, or hazardous or solid wastes and may result in the exposure of the public and/or the environment to hazardous materials.
- **HMI-3** – Construction activities, including demolition, may encounter or generate hazardous or solid wastes and debris and may result in the exposure of the public and/or the environment to hazardous materials.

9.2. Area A HMI:

In addition to HMI-1 through HMI-3, the following HMIs also apply to Area A.

- **HMI-4** – Construction activities may result in exposure of the public and/or the environment to contaminated soil at the properties listed in Table 17.
- **HMI-5** – Construction activities may result in exposure of the public and/or the environment to contaminated groundwater at the properties listed in Table 17.
- **HMI-6** – Construction activities along existing and former rail lines may result in exposure of the public and/or the environment to soil contaminated with herbicides petroleum hydrocarbons and metals.

For the abandoned dry oil well, we recommend the following: Locate the well with geophysical or other methods and contact DOGGR to review abandonment records and inquire whether re-abandonment is necessary prior to any construction. Implement corrective action as directed by DOGGR.

For the 18 inch navy fuel surge line, we recommend the following: abandonment and removal of the fuel surge line within the area of the proposed north harbor cut. Prior to abandonment and removal, the Port will provide a work plan to the California State Fire Marshal (CSFM) and other agencies, as appropriate. The portion of the fuel surge line to be excavated will be drained of all fluids, cleaned by sending a bladder through the surge line, flushed with nitrogen gas, and then capped. Materials from the purged fuel surge line will be characterized for disposal and disposed of at an appropriately certified hazardous waste facility. Soil beneath the surge line, as well as soil excavated to expose the surge line will be analyzed for petroleum constituents prior to any additional excavation of the north harbor. Should elevated concentrations of petroleum constituents be found, appropriate remediation will occur prior to or concurrent with construction, under the approval of an appropriate oversight agency (such as the CSFM, LARWQCB, DTSC, or the City of Los Angeles Fire Department [LAFD]). Monitoring emissions of VOCs during the excavation of the surge line and construction of the north harbor should be conducted according to an air monitoring plan approved by the SCAQMD, and other agencies, as appropriate.

9.3. Area B HMI

In addition to HMI-1 through HMI-3, HMI-4, HMI-5, and HMI-6 apply to Area B.

9.4. Area C HMI

In addition to HMI-1 through HMI-3, HMI-4, HMI-5, and HMI-6 apply to Area C. The following HMI also applies to Area C:

- **HMI-7** – Construction activities may include demolition of large ASTs at fueling and chemical facilities, which may result in exposure of the public and/or the environment to contaminants including, but not limited to, chemicals, fuels, oils, lubricants, and metals at the properties listed in Table 15.

9.5. Area D HMI

In addition to HMI-1 through HMI-3, HMI-4, HMI-5, and HMI-6 apply to Area D, at the properties listed in Table 15.

9.6. Area E HMI

In addition to HMI-1 through HMI-3, HMI-4 and HMI-5 apply to Area E.

The GATX Annex Terminal facility appears to be subject to land-use restrictions imposed by the DTSC. Because of this, prior to implementing the previously listed mitigation measures, it will be necessary to negotiate with the DTSC conditions for remediation and construction at this property.

We understand that the current proposed use of the GATX Annex Terminal Facility is a park. Currently DTSC land-use restrictions exclude this use. If POLA intends to redevelop the area as a park, it will be necessary to modify the land-use restriction. If the land-use restriction is to be modified, it will likely be necessary to follow DTSCs Remedial Investigation/Feasibility Study (RI/FS) or Remedial Action Workplan (RAW) process under an environmental consultative oversight agreement. The work will likely involve additional site characterizations including preparation of a health-based risk assessment, removal of contaminated hot spots, and, possibly, an extensive public comment process. If POLA is planning the construction of buildings and structures on the site, the requirement will be more extensive.

9.7. Area F HMI

HMI-1 and HMI-2 only, apply to this area.

9.8. Berth 240 HMI

HMI-1 through HMI-5 applies to Berth 240. Based on our review of available information, the reason this property is fenced off is because high levels of soil contaminants are present in surface (as well as deeper soil). Groundwater contamination is also documented.

Like the GATX facility, because of elevated concentrations of contaminants in soil (including surface soil) and groundwater in this area, it will be necessary to negotiate conditions for remediation and construction with the DTSC prior to implementing any remedial actions. There is a moderate to high likelihood that the DTSC will require a comprehensive subsurface assessment of this area prior to implementing any mitigation or remedial actions. Because of the varied contaminants at the site including, metals, TPH, and PCBs, variable remedial alternatives may include excavation and disposal of contaminated soil, followed by the installation of an engineered cap to limit further percolation of surface water to the contaminants left in place, along with placement of clean fill soil. Various options may be available for groundwater remediation, including pump and treat technologies, airsparging, and injection of remedial agents, and use restrictions may be placed on the site.

10. PRELIMINARY MITIGATION MEASURES

The following preliminary mitigation measures are proposed measures for each HMI:

- **HMI-1** – Prior to construction activities, POLA, or its contractors, will conduct an evaluation of all buildings (built prior to 1980) to be demolished to evaluate the presence of asbestos-containing building materials and lead-based paint. Remediation will be implemented in accordance with the recommendations of these evaluations.
- **HMI-2** – POLA or its contractors will prepare a hazardous materials contingency plan addressing the potential for discovery of unidentified USTs, hazardous materials, petroleum hydrocarbons, or hazardous or solid wastes encountered during constructions. The contingency plan will address UST decommissioning, field screening and materials testing methods, mitigation and contaminant management requirements, and health and safety requirements.
- **HMI-3** – Construction contractors will dispose of all hazardous or solid wastes and debris encountered or generated during construction and demolition activities in accordance with all federal, state, and local laws and regulations.
- **HMI-4** – POLA or its contractor will prepare a soil management plan prior to construction and will implement it during all phases of construction. Disturbed soils will be monitored for visual evidence of contamination (e.g., staining or discoloration). Soil will also be monitored for the presence of VOCs using appropriate field instruments such as organic vapor measurement with photoionization detectors or flame ionization detectors. If the monitoring procedures indicate the possible presence of contaminated soil, a contaminated soil contin-

gency plan will be implemented and will include procedures for segregation, sampling, and chemical analysis of soil. Contaminated soil will be profiled for disposal and will be transported with appropriate hazardous or non-hazardous waste or recycling facility licensed to accept and treat the type of waste indicated by the profiling process. The contaminated soil contingency plan will be developed and in place during all construction activities. If these processes generate any contaminated groundwater that must be disposed of outside of the dewatering/National Pollutant Discharge Elimination System (NPDES) process, the groundwater will be profiled, manifested, hauled, and disposed of in the same manner.

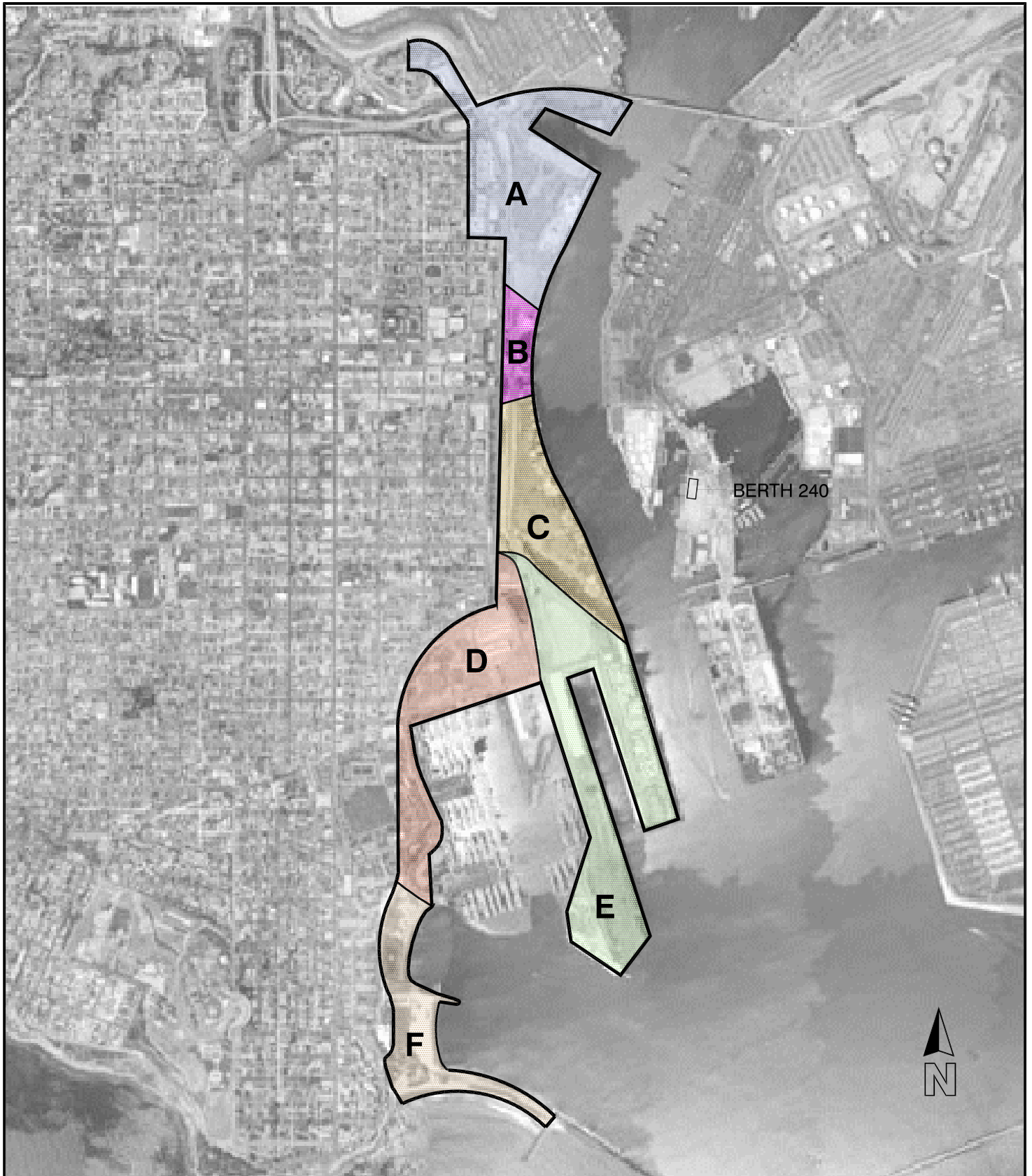
Alternatively, preparation of a Phase II Environmental Site Assessment (ESA) will be prepared. In general, the Phase II ESA includes the following:

- A work plan that includes the number and locations of proposed soil/monitoring wells, sampling intervals, drilling and sampling methods, analytical methods, sampling rationale, site geohydrology, field screening methods, quality control/quality assurance, and reporting methods. Where appropriate, the work plan is approved by a regulatory agency such as the Los Angeles Fire Department or the RWQCB.
- A site-specific health and safety plan signed by a Certified Industrial Hygienist.
- Necessary permits for encroachment, boring completion, and well installation.
- A traffic safety plan.
- Sampling program (fieldwork) in accordance with the work plan and health and safety plan. Fieldwork is completed under the supervision of a State of California registered geologist.
- Hazardous materials testing through a state-certified laboratory.
- Documentation including a description of filed procedures, boring logs/well construction diagrams, tabulations of analytical results, cross-sections, an evaluation of the levels and extent of contaminants found, and conclusions and recommendation regarding the environmental condition of the site and the need for further assessment. Recommendations may include additional assessment or handling of the contaminants found through the contaminated soil contingency plan. If the contaminated soil contingency plan is inadequate for the contamination found, a remedial action plan will be developed. Contaminated groundwater will generally be handled through the NPDES/dewatering process.
- Disposal process including transport by a state-certified hazardous material hauler to a state-certified disposal or recycling facility licensed to accept and treat the identified type of waste.

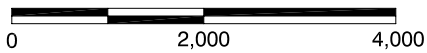
- **HMI-5** – Prior to dewatering activities, POLA will obtain a NPDES permit. In areas of suspected contaminated groundwater, special conditions will apply with regard to acquisition of the NPDES permit, including testing and monitoring, as well as discharge limitations under the NPDES permits.
- **HMI-6** – Soil along and immediately adjacent to existing and former rail lines which will be disturbed during construction should be assessed for the presence of herbicides, petroleum hydrocarbons, and metals. This assessment should be completed as described under HMI-4.
- **HMI-7** – Demolition of chemical/fuel storage facilities will include decommissioning and removal of USTs and ASTs in accordance with local and state regulatory agencies. These agencies will likely require soil and groundwater sampling. This sampling should be conducted in accordance with local and state regulatory agency requirements.

11. SELECTED REFERENCES

- California Environmental Protection Agency, 2005, Use of California Human Health Screening Levels (CHHSLs) in Evaluation of Contaminated Properties, January.
- California Regional Water Quality Control Board, Los Angeles and Ventura Counties, Region 4, 1996, Interim Site Assessment & Cleanup Guidebook, May.
- CH2MHill, 2005, Site Investigation at the Former Unocal Tank Farm, Prepared for POLA, dated September.
- Dibblee, T.W., Jr., 1999, Geologic Map of the Palos Verdes Peninsula and Vicinity Redondo Beach, Torrance and San Pedro Quadrangles, Los Angeles County, California: Dibblee Geological Foundation, DF-70, Scale 1:24,000.
- Tetra Tech, Inc., 2004, Phase II Soil and Groundwater Investigation Report for Port of Los Angeles Waterfront Gateway Development Project, Berths 94 to 93C, Harbor Boulevard from Swinford Street South to 5th Street, San Pedro, California, dated April.




APPROXIMATE SCALE IN FEET

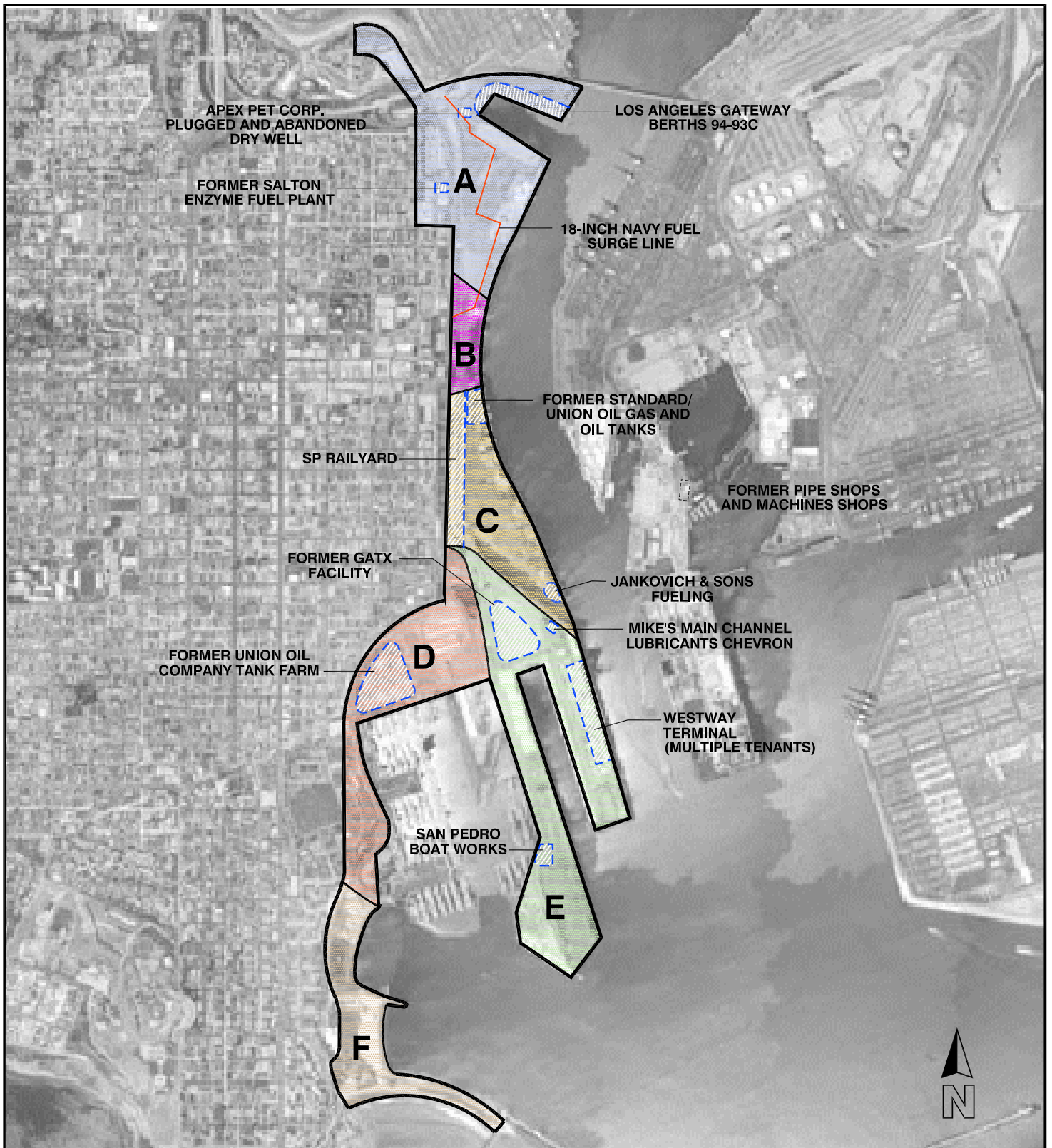


REFERENCE: GOOGLE EARTH.

NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

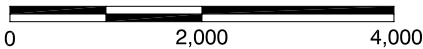
206465-A1.DWG

		MAP OF PROJECT AREAS	FIGURE 1
PROJECT NO. 206465003	DATE 4/08	SAN PEDRO WATERFRONT PROJECT SAN PEDRO, CALIFORNIA	



REFERENCE: GOOGLE EARTH.

APPROXIMATE SCALE IN FEET

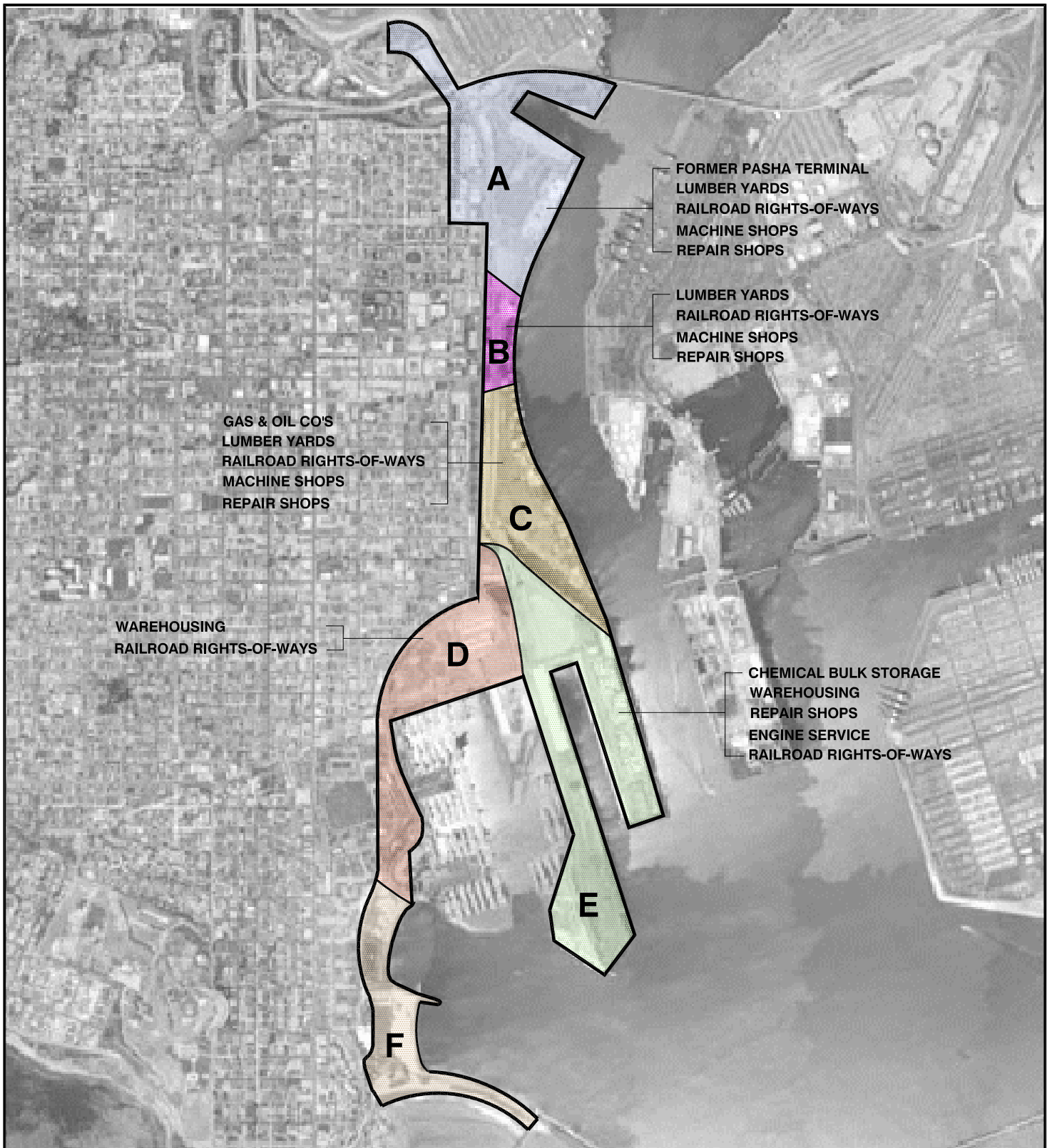


NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.

LEGEND	
	APPROXIMATE AREA OF DOCUMENTED CONTAMINATION

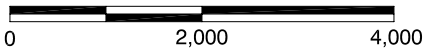
206465-A2.DWG

Ninyo & Moore		AREAS OF CONCERN	FIGURE
PROJECT NO.	DATE	SAN PEDRO WATERFRONT PROJECT SAN PEDRO, CALIFORNIA	2
206465003	4/08		



REFERENCE: GOOGLE EARTH.

APPROXIMATE SCALE IN FEET



NOTE: ALL DIMENSIONS, DIRECTIONS AND LOCATIONS ARE APPROXIMATE.



206465-A3.DWG

Ninyo & Moore

AREAS OF CONCERN

FIGURE

PROJECT NO.

DATE

SAN PEDRO WATERFRONT PROJECT
SAN PEDRO, CALIFORNIA

3

206465003

4/08

APPENDIX A

FIRSTSEARCH ENVIRONMENTAL DATABASE REPORTS

TRACK > INFO SERVICES, LLC

Environmental FirstSearch™ Report

Target Property:

HARBOR BLVD

SAN PEDRO CA 90731

Job Number: 206465003

PREPARED FOR:

Ninyo and Moore
475 Goddard, Suite 200
Irvine, CA 92618

11-20-07



Tel: (866) 664-9981

Fax: (818) 249-4227

***Environmental FirstSearch
Search Summary Report***

Target Site: HARBOR BLVD
SAN PEDRO CA 90731

FirstSearch Summary

Database	Sel	Updated	Radius	Site	1/8	1/4	1/2	1/2>	ZIP	TOTALS
NPL	Y	09-10-07	0.12	0	0	-	-	-	0	0
NPL Delisted	Y	09-10-07	0.12	0	0	-	-	-	0	0
CERCLIS	Y	10-08-07	0.12	0	0	-	-	-	0	0
NFRAP	Y	10-08-07	0.12	0	0	-	-	-	0	0
RCRA COR ACT	Y	06-06-06	0.12	0	0	-	-	-	0	0
RCRA TSD	Y	06-06-06	0.12	0	0	-	-	-	0	0
RCRA GEN	Y	06-06-06	0.12	9	4	-	-	-	4	17
RCRA NLR	Y	06-06-06	0.12	1	1	-	-	-	0	2
Federal IC / EC	Y	10-02-07	0.12	0	0	-	-	-	0	0
ERNS	Y	12-31-06	0.12	8	1	-	-	-	12	21
Tribal Lands	Y	12-01-05	0.12	0	0	-	-	-	0	0
State/Tribal Sites	Y	08-08-07	0.12	1	2	-	-	-	2	5
State Spills 90	Y	11-06-07	0.12	3	2	-	-	-	2	7
State/Tribal SWL	Y	09-24-07	0.12	0	0	-	-	-	0	0
State/Tribal LUST	Y	10-18-07	0.12	3	2	-	-	-	0	5
State/Tribal UST/AST	Y	01-03-07	0.12	11	13	-	-	-	1	25
State/Tribal EC	Y	NA	0.12	0	0	-	-	-	0	0
State/Tribal IC	Y	04-27-07	0.12	1	0	-	-	-	0	1
State/Tribal VCP	Y	08-15-06	0.12	0	0	-	-	-	0	0
State/Tribal Brownfields	Y	08-08-07	0.12	0	0	-	-	-	0	0
State Permits	Y	03-29-07	0.12	0	0	-	-	-	0	0
State Other	Y	08-08-07	0.12	2	1	-	-	-	2	5
- TOTALS -				39	26	0	0	0	23	88

Notice of Disclaimer

Due to the limitations, constraints, inaccuracies and incompleteness of government information and computer mapping data currently available to TRACK Info Services, certain conventions have been utilized in preparing the locations of all federal, state and local agency sites residing in TRACK Info Services's databases. All EPA NPL and state landfill sites are depicted by a rectangle approximating their location and size. The boundaries of the rectangles represent the eastern and western most longitudes; the northern and southern most latitudes. As such, the mapped areas may exceed the actual areas and do not represent the actual boundaries of these properties. All other sites are depicted by a point representing their approximate address location and make no attempt to represent the actual areas of the associated property. Actual boundaries and locations of individual properties can be found in the files residing at the agency responsible for such information.

Waiver of Liability

Although TRACK Info Services uses its best efforts to research the actual location of each site, TRACK Info Services does not and can not warrant the accuracy of these sites with regard to exact location and size. All authorized users of TRACK Info Services's services proceeding are signifying an understanding of TRACK Info Services's searching and mapping conventions, and agree to waive any and all liability claims associated with search and map results showing incomplete and or inaccurate site locations.

***Environmental FirstSearch
Site Information Report***

Request Date: 11-20-07
Requestor Name: Beth Padgett
Standard: AREA

Search Type: AREA
0.87 sq mile(s)
Job Number: 206465003
Filtered Report

Target Site: HARBOR BLVD
SAN PEDRO CA 90731

Demographics

Sites: 88	Non-Geocoded: 23	Population: NA
Radon: NA		

Site Location

	<u>Degrees (Decimal)</u>	<u>Degrees (Min/Sec)</u>		<u>UTMs</u>
Longitude:	-118.278385	-118:16:42	Easting:	381564.632
Latitude:	33.729537	33:43:46	Northing:	3732708.399
			Zone:	11

Comment

Comment:

Additional Requests/Services

Adjacent ZIP Codes: 0 Mile(s)	Services:																																		
<table border="1" style="width: 100%;"><thead><tr><th>ZIP Code</th><th>City Name</th><th>ST</th><th>Dist/Dir</th><th>Sel</th></tr></thead><tbody><tr><td> </td><td> </td><td> </td><td> </td><td> </td></tr></tbody></table>	ZIP Code	City Name	ST	Dist/Dir	Sel						<table border="1" style="width: 100%;"><thead><tr><th></th><th>Requested?</th><th>Date</th></tr></thead><tbody><tr><td>Sanborns</td><td>No</td><td></td></tr><tr><td>Aerial Photographs</td><td>No</td><td></td></tr><tr><td>Historical Topos</td><td>No</td><td></td></tr><tr><td>City Directories</td><td>No</td><td></td></tr><tr><td>Title Search/Env Liens</td><td>No</td><td></td></tr><tr><td>Municipal Reports</td><td>No</td><td></td></tr><tr><td>Online Topos</td><td>No</td><td></td></tr></tbody></table>		Requested?	Date	Sanborns	No		Aerial Photographs	No		Historical Topos	No		City Directories	No		Title Search/Env Liens	No		Municipal Reports	No		Online Topos	No	
ZIP Code	City Name	ST	Dist/Dir	Sel																															
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City Directories	No																																		
Title Search/Env Liens	No																																		
Municipal Reports	No																																		
Online Topos	No																																		

Environmental FirstSearch Sites Summary Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

TOTAL: 88 **GEOCODED:** 65 **NON GEOCODED:** 23 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
1	UST	CABRILLO MARINE FUEL TISID-STATE26649/ACTIVE	210 WHALERS WALK BERTH 31 SAN PEDRO CA 90731	0.00 --	1
2	LUST	CABRILLO MARINA, BERTH 31 907310061/CASE CLOSED	210 WHALERS WALK SAN PEDRO CA 90731	0.00 --	1
3	LUST	CABRILLO MARINA, BERTH 31 T0603701612/POLLUTION CHARACTERI	210 WHALERS WALK SAN PEDRO CA 90731	0.00 --	1
4	UST	CABRILLO MARINE FUEL LACTY/NONCRTFD134	210 WHALERS SAN PEDRO CA 90731	0.00 --	1
4	UST	CABRILLO MARINE FUEL LACITY/CERTNO2457	210 WHALERS WALK SAN PEDRO CA 90731	0.00 --	1
5	ERNS	560996/UNKNOWN	210 WHALERS WALK BERTH 33 A SAN PEDRO CA	0.00 --	1
6	ERNS	PENZOIL COMPANY 302370/FIXED FACILITY	2220 SIGNAL ST SAN PEDRO CA 90731	0.00 --	2
7	RCRAGN	WESTWAY TERMINAL COMPANY INC CAD054855366/LGN	SIGNAL ST BERTH 70 TO 71 SAN PEDRO CA 90731	0.00 --	2
8	UST	PENNZOIL AST1433/AST SWRCB REG.4	2220 SIGNAL ST SAN PEDRO CA 90731	0.00 --	2
9	ERNS	NOVA TERRA 268732/FIXED FACILITY	208 EAST 22ND ST SAN PEDRO CA 90731	0.00 --	3
11	INSTCONTROL	GATX ANNEX TERMINAL-SAN PEDRO DR_19420029	208 EAST 22ND STREET SAN PEDRO CA 90731	0.00 --	3
12	STATE	GATX ANNEX TERMINAL-SAN PEDRO CAL19420029/CERTIFIED / OPERATIO	208 EAST 22ND STREET SAN PEDRO CA 90731	0.00 --	3
18	SPILLS	PORT OF LOS ANGELES (WAREHOUSE 12) G_SL204DD2387	260 E 22ND ST SAN PEDRO CA 90731	0.00 --	4
19	SPILLS	PORT OF LOS ANGELES - BERTHS 142-1 G_SL2043J1566	142-144 BERTHS SAN PEDRO CA	0.00 --	5
20	SPILLS	PORT OF LOS ANGELES - HY C TANE TA SLC40789	2300 SIGNAL STREET LOS ANGELES CA 90731	0.00 --	6
20	OTHER	TODD SHIPYARDS LACO_SITEMIT_90S1	00701 FRONT ST SAN PEDRO CA 90731	0.00 --	7
21	ERNS	UNKNOWN 342402/UNDERGROUND STORAGE	FREITZ MARINA, 2500 MINER S SAN PEDRO CA 90731	0.00 --	8
22	LUST	PORT OF LOS ANGELES T0603701627/CASE CLOSED	260 022ND ST E SAN PEDRO CA 90731	0.00 --	9
23	UST	HARBOR DEPT LACTY/NONCRTFD32	260 E 22ND ST SAN PEDRO CA 90732	0.00 --	9
23	UST	LOS ANGELES FIRE STATION 112 LACITY/CERTNO2440	444 S HARBOR BL TERMINAL ISLAN CA 90731	0.00 --	10
23	OTHER	ARCO BATTERY LACO_SITEMIT_91S2	00327 N HARBOR BL SAN PEDRO CA 90731	0.00 --	11

Environmental FirstSearch Sites Summary Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

TOTAL: 88 **GEOCODED:** 65 **NON GEOCODED:** 23 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
24	RCRAGN	ARCO BATTERY MFG CO CAD009525692/SGN	327 N HARBOR BLVD SAN PEDRO CA 90731	0.00 --	11
25	UST	LOS ANGELES MARINE HARDWARE LACTY/NONCRTFD189	345 N BEACON ST SAN PEDRO CA 90731	0.00 --	12
25	UST	LOS ANGELES MARINE HARDWARE TISID-STATE26431/ACTIVE	345 BEACON SAN PEDRO CA 90731	0.00 --	12
26	RCRAGN	GATX TERM CORP CAT000611087/LGN	220 E 22ND ST SAN PEDRO CA 90731	0.00 --	13
27	RCRAGN	HOLIDAY MARINAS INC CAD982022097/SGN	2800 MINER ST SAN PEDRO CA 90731	0.00 --	14
28	RCRAGN	LA FIRE STATION 110 CAD981964380/SGN	2945 MINER ST SAN PEDRO CA 90731	0.00 --	15
29	RCRAGN	LA MARITIME HISTORY MUSEUM CAD981990377/SGN	100 E 6TH ST SAN PEDRO CA 90731	0.00 --	16
30	RCRAGN	LA PUMPING PLANT 67 CAD981986938/SGN	530 N HARBOR BLVD SAN PEDRO CA 90731	0.00 --	17
31	ERNS	240507/MARINE VESSEL (EPA R	224 WHALERO WALK SAN PEDRO CA 90731	0.00 --	18
33	RCRAGN	UNION OIL PIPELINE,HARBOR STATION CAD980368104/LGN	200 WEST 22ND ST SAN PEDRO CA 90731	0.00 --	19
34	UST	UNION HARBOR STATION TISID-STATE4757/INACTIVE	200 22ND SAN PEDRO CA 90731	0.00 --	19
35	UST	LOUISIANA-PACIFIC CORP YARD TISID-STATE4870/INACTIVE	515 BEACON SAN PEDRO CA	0.00 --	20
36	UST	TODD PACIFIC SHIPYARDS CORP TISID-STATE25107/ACTIVE	710 FRONT SAN PEDRO CA 90731	0.00 --	21
37	RCRANLR	TODD PACIFIC SHIPYARDS CORPORATION CAD008350332/NLR	710 N FRONT ST SAN PEDRO CA 90731	0.00 --	21
38	ERNS	HYCTANE CORPORATION 440124/ABOVE GROUND STORAGE	2186 SIGNAL PLACE SAN PEDRO CA 90731	0.00 --	22
39	ERNS	HYCTANE CORPORATION 406116/UNKNOWN	2186 SIGNAL PL SAN PEDRO CA 90731	0.00 --	22
40	ERNS	SLIP F7 NRC-566024/VESSEL	241 WATCHHORN WALK SAN PEDRO CA 90731	0.00 --	23
43	RCRAGN	TURNEVEYOR SVC CO CAD981435969/SGN	2309 W ADAMS SAN PEDRO CA 90731	0.00 --	24
44	RCRAGN	LA SAN PEDRO MUNICIPAL BLDG CAD981964901/SGN	638 S BEACON ST SAN PEDRO CA 90731	0.02 NW	25
45	UST	SAN PEDRO MUNICIPAL BLDG LACTY/NONCRTFD190	638 S BEACON ST SAN PEDRO CA	0.02 NW	25

Environmental FirstSearch Sites Summary Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

TOTAL: 88 **GEOCODED:** 65 **NON GEOCODED:** 23 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
45	UST	SAN PEDRO MUNICIPAL BLDG LACTY/NONCRTFD151	638 S BEACON ST SAN PEDRO CA	0.02 NW	25
45	UST	SAN PEDRO MUNICIPAL BLDG LACTY/NONCRTFD190	638 S BEACON ST SAN PEDRO CA	0.02 NW	25
46	UST	SAN PEDRO MUNICIPAL TISID-STATE28128/ACTIVE	638 BEACON SAN PEDRO CA 90012	0.02 NW	25
47	LUST	SAN PEDRO MUNICIPAL BUILDING T0603701641/LEAK BEING CONFIRMED	839 BEACON ST S TERMINAL ISLAN CA 90731	0.03 NW	26
48	UST	SAN PEDRO MUNICIPAL BUILDING TISID-STATE5309/INACTIVE	839 BEACON SAN PEDRO CA 90731	0.03 NW	26
49	UST	FISH MARKET TISID-STATE6141/INACTIVE	402 21ST SAN PEDRO CA 90731	0.03 NW	27
50	UST	STANLEY D. MEGLIO TISID-STATE5153/INACTIVE	403 21ST SAN PEDRO CA 90731	0.03 -W	28
51	RCRAGN	CABRILLO MARINE MUSEUM CAD983612599/SGN	3720 STEPHEN WHITE DR SAN PEDRO CA 90731	0.07 SW	29
52	STATE	EDISON/SAN PEDRO MGP CAL19490232/VOLUNTARY CLEANUP AG	SANTA CRUZ ST. CENTREST AND SAN PEDRO CA 90731	0.07 S-	30
54	LUST	HARBOR AUTO BODY T0603701615/POLLUTION CHARACTERI	1106 PALOS VERDES ST S SAN PEDRO CA 90731	0.07 -W	31
55	UST	ROBERT BUCKLER TISID-STATE5274/INACTIVE	1106 PALOS VERDES SAN PEDRO CA 90731	0.07 -W	31
56	UST	SHERATON LA HARBOR HOTEL LACITY/CERTNO2413	601 S PALOS VERDES ST SAN PEDRO CA 90731	0.08 NW	32
56	UST	SHERATON LA HARBOR HOTEL LACTY/NONCRTFD840	601 S PALOS VERDES ST SAN PEDRO CA 90731	0.08 NW	32
57	UST	BEACON STREET HOTEL ASSOCIATIO TISID-STATE28780/ACTIVE	601 PALOS VERDES SAN PEDRO CA 90731	0.08 NW	32
58	SPILLS	PORT OF LOS ANGELES - TODD SHIPYAR G_SLT4L8011872	100 REGAN ST. LOS ANGELES CA 90731	0.08 NW	33
59	OTHER	PORT OF LOS ANGELES BERTH 174 CAL19440005/REFER: RWQCB	425 SOUTH PALOS VERDES STRE SAN PEDRO CA 90733	0.09 NW	34
60	STATE	PORT OF LOS ANGELES BERTH 174 CAL19440005/PROPERTY/SITE REFERR	425 SOUTH PALOS VERDES STRE SAN PEDRO CA 90733	0.09 NW	34
62	RCRANLR	CITY OF LOS ANGELES HARBOR DEPT. P CAD980813836/NLR	425 SOUTH PALOS VERDES STRE SAN PEDRO CA 90731	0.09 NW	35
63	RCRAGN	PORT OF LOS ANGELES - EXCEPT BERTH CAD980813836/LGN	425 S. PALOS VERDES STREET SAN PEDRO CA 90731	0.09 NW	35
64	ERNS	UNK 123659/UNKNOWN	1803 MESA ST SAN PEDRO CA 90731	0.11 NW	36

***Environmental FirstSearch
Sites Summary Report***

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

TOTAL: 88 **GEOCODED:** 65 **NON GEOCODED:** 23 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
64	UST	PACIFIC PLACE LACITY/CERTNO2401	222 W 6TH ST SAN PEDRO CA 90731	0.11 NW	37
65	UST	PACIFIC PLACE ASSOCIATES INC TISID-STATE28792/ACTIVE	222 6TH SAN PEDRO CA 90731	0.11 NW	37
66	RCRAGN	RANCHO SAN PEDRO CAP000074302/SGN	275 W 1ST ST SAN PEDRO CA 90731	0.11 SW	38
67	SPILLS	PORT OF LOS ANGELES - TODD SHIPYAR SLC40801	100 REGAN STREET LOS ANGELES CA 90731	0.12 NW	39

Environmental FirstSearch Sites Summary Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

TOTAL: 88 **GEOCODED:** 65 **NON GEOCODED:** 23 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
68	OTHER	NCLRCA132	975 W 5TH ST SAN PEDRO CA	NON GC	
68	RCRAGN	ARCO CHEMICAL CO CAP000046144/LGN	BERTH 70 SIGNAL ST SAN PEDRO CA 90731	NON GC	
69	RCRAGN	ASHLAND CHEMICAL C O SAN PEDRO CAP000046946/SGN	100 W 1ST ST SAN PEDRO SAN PEDRO CA 90731	NON GC	
70	RCRAGN	CALTRANS VINCENT THOMAS BR CAR000031021/SGN	VINCENT THOMAS BR L A HWY 4 SAN PEDRO CA 90731	NON GC	
71	RCRAGN	PPG GATX TERMINALS CORP CAT080032543/SGN	BERTH 70 71 SIGNAL ST SAN PEDRO CA 90731	NON GC	
72	UST	SAN PEDRO TERMINAL AST526/AST SWRCB REG.4	BERTH 70-71 SIGNAL ST SAN PEDRO CA 90731	NON GC	
72	ERNS	CHEVRON PIPELINE J RADIO 74494/UNKNOWN	KEEL AND REGAN STS SAN PEDRO CA	NON GC	
73	ERNS	CITY OF LA DEPT OF WATER 643744/FIXED FACILITY	PACIFIC COAST HWY AND ALEME SAN PEDRO CA	NON GC	
74	ERNS	FOSS MARITIME 578604/MARINE- RELEASED FRO	SIGNAL STREET GATX WESTWAY SAN PEDRO CA	NON GC	
75	ERNS	GATX TERMINALS 475506/FIXED FACILITY	BERTH 70-71 AT SIGNAL STREE SAN PEDRO CA 90731	NON GC	
76	ERNS	NRC-716725/STORAGE TANK	BERTH 7071 SIGNAL ST SAN PEDRO CA 90731	NON GC	
79	ERNS	WESTERN FUEL OIL 216998/FIXED FACILITY	I-110 ACROSS-MARINE TERMINA SAN PEDRO CA	NON GC	
81	ERNS	118471/UNKNOWN	BERTH 70-71 SIGNAL STREET SAN PEDRO CA	NON GC	
82	ERNS	WESTERN FUEL OIL CO. 216989/PIPELINE RELATED	I-110 ACROSS FROM 2100 N. G SAN PEDRO CA 90731	NON GC	
84	ERNS	WESTWAY TERMAL CO. 589001/FIXED FACILITY	BERTH-70-71 SIGNAL STREET SAN PERDO CA 90731	NON GC	
85	ERNS	NRC-557368/MOBILE	1600 BARRACUDA STREET TERMI SAN PEDRO CA 90731	NON GC	
88	SPILLS	PORT OF LOS ANGELES - HY C TANE TA G_SL377402473	2300 SIGNAL ST SAN PEDRO CA	NON GC	
88	SPILLS	FORMER CHEVRON MARINE TERMINAL G_SL0603707909	1510 SWINFORD STREET SAN PEDRO CA 90731	NON GC	
89	ERNS	NRC-759299/STORAGE TANK	BERTH 70-71 SIGNAL ST SAN PEDRO CA	NON GC	
92	OTHER	H-10 WATER TAXI COMPANY CAL19490199/REFER: RWQCB	BERTH 87,LOS ANGELES HARBOR SAN PEDRO CA 90731	NON GC	

***Environmental FirstSearch
Sites Summary Report***

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

TOTAL: 88 **GEOCODED:** 65 **NON GEOCODED:** 23 **SELECTED:** 0

Page No.	DB Type	Site Name/ID/Status	Address	Dist/Dir	Map ID
93	STATE	H-10 WATER TAXI COMPANY CAL19490199/PROPERTY/SITE REFERR	BERTH 87,LOS ANGELES HARBOR SAN PEDRO CA 90731	NON GC	
95	STATE	15TH STREET ELEMENTARY SCHOOL CAL19750095/CERTIFIED	PACIFIC AVENUE/WEST 16TH ST SAN PEDRO CA 90731	NON GC	
98	ERNS	PETROL TRANSPORT INDUSTRY 22750/UNKNOWN	SB HARBOR FWY/EB TO VINCENT SAN PEDRO CA	NON GC	

Environmental FirstSearch

Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

UST

SEARCH ID: 37	DIST/DIR: 0.00 --	MAP ID: 1
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NAME: CABRILLO MARINE FUEL	REV: 01/01/94
ADDRESS: 210 WHALERS WALK BERTH 31	ID1: TISID-STATE26649
SAN PEDRO CA 90731	ID2:
Los Angeles	STATUS: ACTIVE
CONTACT:	PHONE:

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names and locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997.

Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards.

Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by Track Info Services. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

LUST

SEARCH ID: 60	DIST/DIR: 0.00 --	MAP ID: 1
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<p>NAME: CABRILLO MARINA, BERTH 31 ADDRESS: 210 WHALERS WALK SAN PEDRO CA 90731 LOS ANGELES</p> <p>CONTACT:</p>	<p>REV: 10/18/07 ID1: T0603701612 ID2: STATUS: POLLUTION CHARACTERIZATION PHONE:</p>
--	---

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: REGIONAL BOARD
REGIONAL BOARD: 04
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: WESTREC MARINAS
ADDRESS OF RESPONSIBLE PARTY: 333 S. GRAND AVE.
SITE OPERATOR: PORT OF LA
WATER SYSTEM:

CASE NUMBER: 907310061A
CASE TYPE: OTHER
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: UNKNOWN
LEAK SOURCE: UNKNOWN
HOW LEAK WAS DISCOVERED:
DATE DISCOVERED (blank if not reported):
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: POLLUTION CHARACTERIZATION
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency): S1
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 1992-11-03
REVIEW DATE (blank if not reported): 1996-08-09
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported): 1992-08-01
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): 2001-12-26
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported): 2003-12-12
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported): 1994-12-22
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 1996-08-09
REPORT DATE (blank if not reported): 1992-10-28

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE (Date of historical maximum MTBE concentration): 2000-05-05
MTBE GROUNDWATER CONCENTRATION (parts per billion): 5,500
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS: 1
MTBE FUEL: 1
MTBE TESTED: YES
MTBE CLASS: *

Environmental FirstSearch
Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

UST

SEARCH ID: 39 **DIST/DIR:** 0.00 -- **MAP ID:** 1

NAME: CABRILLO MARINE FUEL	REV: 03/24/99
ADDRESS: 210 WHALERS	ID1: LACTY/NONCRTFD1340
SAN PEDRO CA 90731	ID2:
LOS ANGELES	STATUS:
CONTACT:	PHONE:

DETAILS NOT AVAILABLE

UST

SEARCH ID: 38 **DIST/DIR:** 0.00 -- **MAP ID:** 1

NAME: CABRILLO MARINE FUEL	REV: 05/01/2000
ADDRESS: 210 WHALERS WALK	ID1: LACITY/CERTNO24574
SAN PEDRO CA 90731	ID2:
LOS ANGELES	STATUS:
CONTACT:	PHONE:

DETAILS NOT AVAILABLE

***Environmental FirstSearch
Site Detail Report***

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 23	DIST/DIR: 0.00 --	MAP ID: 1
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NAME: ADDRESS: 210 WHALERS WALK BERTH 33 AND 34 SAN PEDRO CA Los Angeles	REV: ID1: 560996 ID2: STATUS: UNKNOWN PHONE:
---	---

CERCLIS (Y/N):

MAT: UNKNOWN OIL **QUANT:** 0 UNKNOWN

LOCATION: 210 WHALERS WALK BERTH 33 AND 34
CITY: **REPORTED:** 12/07/97

SOURCE: UNKNOWN **MEDIUM:** WATER
UNKNOWN / UNKNOWN SHEEN SIGHTING, SHEEN SIZE:350 YARDS X 20 FT / RAINBOW

CAUSE: UNKNOWN

ACT: NONE
BY:

Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 19	DIST/DIR: 0.00 --	MAP ID: 2
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NAME: PENZOIL COMPANY	REV: 1/11/93
ADDRESS: 2220 SIGNAL ST	ID1: 302370
SAN PEDRO CA 90731	ID2:
LOS ANGELES	STATUS: FIXED FACILITY
CONTACT:	PHONE:

SPILL INFORMATION

DATE OF SPILL: 1/11/1993 **TIME OF SPILL:** 0800

PRODUCT RELEASED (1): NEUTRAL BASED OIL NON-HAZARDOUS
QUANTITY (1): 15000
UNITS (1): GAL

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:	NO	GROUNDWATER:	NO
LAND:	YES	FIXED FACILITY:	NO
WATER:	NO	OTHER:	NO

WATERBODY AFFECTED BY RELEASE:

CAUSE OF RELEASE

DUMPING:	NO	EQUIPMENT FAILURE:	NO
NATURAL PHENOMENON:	NO	OPERATOR ERROR:	NO
OTHER CAUSE:	YES	TRANSP. ACCIDENT:	NO
UNKNOWN:	NO		

ACTIONS TAKEN: NO WATERWAYS AFFECTED, RP TO CLEANUP

RELEASE DETECTION: VALVE CRACKED ON TANK

MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID: 302370	DUN and BRADSTREET :
TYPE OF DISCHARGER: PRIVATE ENTERPRISE	
NAME OF DISCHARGER: PENZOIL COMPANY	
ADDRESS: 2220 SIGNAL ST	
SAN PEDRO CA 90731-	

Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

RCRAGN

SEARCH ID: 13 **DIST/DIR:** 0.00 -- **MAP ID:** 2

NAME: WESTWAY TERMINAL COMPANY INC **REV:** 6/6/06
ADDRESS: SIGNAL ST BERTH 70 TO 71 **ID1:** CAD054855366
SAN PEDRO CA 90731 **ID2:**
LOS ANGELES **STATUS:** LGN
CONTACT: JANE M BESCH **PHONE:** 3105470881 111

SITE INFORMATION

CONTACT INFORMATION: MIKE LACAVERA
PO BOX 790 BERTHS 70 71 SIGNAL
SAN PEDRO CA 90733

PHONE: 3105470881

UNIVERSE INFORMATION:

NAIC INFORMATION

- 49319 - OTHER WAREHOUSING AND STORAGE
- 49311 - GENERAL WAREHOUSING AND STORAGE
- 49311 - GENERAL WAREHOUSING AND STORAGE
- 49311 - GENERAL WAREHOUSING AND STORAGE
- 49311 - GENERAL WAREHOUSING AND STORAGE
- 42271 - PETROLEUM BULK STATIONS AND TERMINALS

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

VIOLATION NUMBER: 0001 **RESPONSIBLE:** E - EPA
DETERMINED: 11/7/2003 **DETERMINED BY:** E - EPA
CITATION:
RESOLVED:
TYPE: GENERATOR-PRE-TRANSPORT REQUIREMENTS

HAZARDOUS WASTE INFORMATION:

Corrosive waste
331
Ignitable waste
122
214
The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane
Tetrachloroethylene

***Environmental FirstSearch
Site Detail Report***

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

UST

SEARCH ID: 48	DIST/DIR: 0.00 --	MAP ID: 2
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NAME: PENNZOIL
ADDRESS: 2220 SIGNAL ST
SAN PEDRO CA 90731
LOS ANGELES

REV: 05/30/01
ID1: AST1433
ID2:
STATUS: AST SWRCB REG.4
PHONE:

Region:	<i>4</i>
Company Name:	<i>PENNZOIL PRODUCTS COMPANY</i>
Company Name 2:	

**Environmental FirstSearch
Site Detail Report**

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 18 **DIST/DIR:** 0.00 -- **MAP ID:** 3

<p>NAME: NOVA TERRA ADDRESS: 208 EAST 22ND ST SAN PEDRO CA 90731 LOS ANGELES CONTACT:</p>	<p>REV: 5/26/92 ID1: 268732 ID2: STATUS: FIXED FACILITY PHONE:</p>
--	---

SPILL INFORMATION

DATE OF SPILL: 5/26/1992 **TIME OF SPILL:** 1925

PRODUCT RELEASED (1): DIESEL FUEL
QUANTITY (1): 50
UNITS (1): GAL

PRODUCT RELEASED (2): CONTAMINATED WATER
QUANTITY (2): 20
UNITS (2): GAL

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR: NO	GROUNDWATER: NO
LAND: YES	FIXED FACILITY: NO
WATER: NO	OTHER: NO

WATERBODY AFFECTED BY RELEASE:

SPILL INFORMATION

DATE OF SPILL: 5/26/1992 **TIME OF SPILL:** 1925

PRODUCT RELEASED (1): DIESEL FUEL
QUANTITY (1): 50
UNITS (1): GAL

PRODUCT RELEASED (2): CONTAMINATED WATER
QUANTITY (2): 20
UNITS (2): GAL

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR: NO	GROUNDWATER: NO
LAND: YES	FIXED FACILITY: NO
WATER: NO	OTHER: NO

WATERBODY AFFECTED BY RELEASE:

CAUSE OF RELEASE

DUMPING: NO	EQUIPMENT FAILURE: YES
NATURAL PHENOMENON: NO	OPERATOR ERROR: NO
OTHER CAUSE: NO	TRANSP. ACCIDENT: NO
UNKNOWN: NO	

ACTIONS TAKEN: NO WATERWAYS, CLEANUP COMPLETE
RELEASE DETECTION: CRACKED FUEL TANK, SPILLED TO GROUND

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 18 **DIST/DIR: 0.00 --** **MAP ID: 3**

<p>NAME: NOVA TERRA ADDRESS: 208 EAST 22ND ST SAN PEDRO CA 90731 LOS ANGELES CONTACT:</p>	<p>REV: 5/26/92 ID1: 268732 ID2: STATUS: FIXED FACILITY PHONE:</p>
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MISC. NOTES:

DISCHARGER INFORMATION

<p>DISCHARGER ID: 268732 TYPE OF DISCHARGER: PRIVATE CITIZEN NAME OF DISCHARGER: NOVA TERRA ADDRESS: 208 EAST 22ND ST SAN PEDRO CA 90731-</p>	<p>DUN and BRADSTREET :</p>
---	------------------------------------

CAUSE OF RELEASE

<p>DUMPING: NO NATURAL PHENOMENON: NO OTHER CAUSE: NO UNKNOWN: NO</p>	<p>EQUIPMENT FAILURE: YES OPERATOR ERROR: NO TRANSP. ACCIDENT: NO</p>	
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ACTIONS TAKEN: NO WATERWAYS, CLEANUP COMPLETE
RELEASE DETECTION: CRACKED FUEL TANK, SPILLED TO GROUND
MISC. NOTES:

DISCHARGER INFORMATION

<p>DISCHARGER ID: 268732 TYPE OF DISCHARGER: PRIVATE CITIZEN NAME OF DISCHARGER: NOVA TERRA ADDRESS: 208 EAST 22ND ST SAN PEDRO CA 90731-</p>	<p>DUN and BRADSTREET :</p>
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Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

INSTCONTROL

SEARCH ID: 65 **DIST/DIR:** 0.00 -- **MAP ID:** 3

NAME: GATX ANNEX TERMINAL-SAN PEDRO **REV:** 04/27/07
ADDRESS: 208 EAST 22ND STREET **ID1:** DR_19420029
SAN PEDRO CA 90731 **ID2:**
LOS ANGELES **STATUS:**
CONTACT: **PHONE:**

CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL DEED RESTRICTED SITE LISTING:
For specific information relating to a deed restriction or to view a scanned copy of a deed, please visit the DTSC webpage at
<http://www.dtsc.ca.gov/index.cfm> and search for deed-restricted sites.

Area: SOIL
Sub Area:
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION and MAINTENANCE
Date Completed: 7/25/2000

CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL DEED RESTRICTED SITE LISTING:
For specific information relating to a deed restriction or to view a scanned copy of a deed, please visit the DTSC webpage at
<http://www.dtsc.ca.gov/index.cfm> and search for deed-restricted sites.

Area: SOIL
Sub Area:
Site Type: STATE RESPONSE
Status: CERTIFIED / OPERATION and MAINTENANCE
Date Completed: 9/15/1994

Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

STATE

SEARCH ID: 26 **DIST/DIR:** 0.00 -- **MAP ID:** 3

NAME: GATX ANNEX TERMINAL-SAN PEDRO ADDRESS: 208 EAST 22ND STREET SAN PEDRO CA 90731 LOS ANGELES CONTACT:	REV: 07/18/05 ID1: CAL19420029 ID2: STATUS: CERTIFIED / OPERATION and MAINTENANCE PHONE:
--	---

OTHER SITE NAMES (blank below = not reported by agency)

GATX ANNEX TERMINAL-SAN PEDRO

GENERAL SITE INFORMATION

File Name (if different than site name):

Status:	CERTIFIED / OPERATION and MAINTENANCE
AWP Site Type:	RESPONSIBLE PARTY
NPL Site:	N
Fund:	C
Status Date:	05282002
Lead:	DEPT OF TOXIC SUBSTANCES CONTROL
Staff:	CCHIU
DTSC Region and RWQCB :	CYPRESS
Branch:	SO CAL - CYPRESS
RWQCB:	LOS ANGELES
Site Access:	
On Cortese List:	
Groundwater Contamination:	Confirmed
Haz Ranking Score:	
Haz Ranking Score:	
Number of Sources Contributing to Contamination at the Site:	1

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)

ID SOURCE NAME and VALUE: BEP DATABASE PCODE P42018

ID SOURCE NAME and VALUE: CALSTARS CODE 400066-00

BACKGROUND INFORMATION (blank below = not reported by agency)

The GATX Annex Terminal site is located adjacent to the Los Angeles Harbor in San Pedro. The site was used for storage and transport of at least 60 different chemicals in above ground tanks from 1968 to 1983. During the course of operation, spill-ages occurred. In 1972, GATX had a fire which destroyed 17 above ground tanks. The fire and operational spillages have resulted in significant soil and groundwater contamination. The site was decommissioned between 1983 and 1984. During this time, GATX removed several tanks and other structures. Chemicals which have been found onsite include chlorobenzene; 1,2-dichloroethane; tetrachloroethylene; trichloroethylene; tetrahydrofuran; bis(2 ethyl hexyl) phthalate; din-butylphthalate; phenol; isophorone; and phthalate ester matrix. Contaminants migrated into soil beneath the facility and into groundwater beneath and adjacent to the facility. Some of these contaminants may have migrated through groundwater and into the Los Angeles Harbor waters. Some of these contaminants may have also migrated through the soils into the atmosphere. In addition, at that time, surface disturbances may have released soil contaminants into the atmosphere. Although the site was fenced, there was a potential for direct contact with contaminated soils by persons onsite. In 1987, a Consent Order between GATX Terminals Corporation and DHS (predecessor to DTSC) was entered to investigate and remediate the site. In 1991, DTSC approved a modification to the 1987 Remedial Action Plan. Soil remediation activities were completed in 1993 which involved using an innovative in-situ hot air/stream stripping technology; approximately 30,000 cubic yards of contaminated soil were treated to a depth of 9 feet below ground surface. In addition, a soil cover was placed over the remediated soil. Residual levels of volatile organic compounds and semi-volatile organic compounds in the soil required restrictions for future land use and a groundwater monitoring program be established. In 2002, DTSC certified that all appropriate removal/remedial action were completed and on-going monitoring efforts are required. Agreements exist with DTSC to restrict land use, perform operation and maintenance activities for the soil cover and continued groundwater monitoring, and perform Five-Year Review evaluations. Bi-annual inspections of the soil cover and other site security issues are performed by The Port of Los Angeles. Annual groundwater monitoring activities and Five-Year Reviews are performed by Kinder Morgan (entity which acquired GATX Terminals Corporation in 2001). Two Five-Year Reviews have been conducted and the remedy implemented at the Site appears to remain effective in protecting human health and the environment.

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

STATE

SEARCH ID: 26 **DIST/DIR:** 0.00 -- **MAP ID:** 3

NAME: GATX ANNEX TERMINAL-SAN PEDRO **REV:** 07/18/05
ADDRESS: 208 EAST 22ND STREET **ID1:** CAL19420029
SAN PEDRO CA 90731 **ID2:**
LOS ANGELES **STATUS:** CERTIFIED / OPERATION and MAINTENANCE
CONTACT: **PHONE:**

PROJECTED ACTIVITIES (blank below = not reported by agency)

Activity: ***PUBLIC PARTICIPATION PLAN***
Activity Status: *CERTIFIED / OPERATION and MAINTENANCE*
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 03301987
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: ***REMEDIAL ACTION (RAP REQUIRED)***
Activity Status: *CERTIFIED / OPERATION and MAINTENANCE*
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 02231996
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: ***CERTIFICATION***
Activity Status: *CERTIFIED / OPERATION and MAINTENANCE*
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 05282002
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: ***OPERATION and MAINTENANCE***
Activity Status: *CERTIFIED / OPERATION and MAINTENANCE*
Completion Due Date: 12312050
Revised Completion Due Date:
Date Activity Actually Completed:
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: ***I/SE, IORSE, FFA, FFSRA, VCA, EA***
Activity Status: *CERTIFIED / OPERATION and MAINTENANCE*
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 01091997
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: ***I/SE, IORSE, FFA, FFSRA, VCA, EA***

- Continued on next page -

Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

STATE

SEARCH ID: 26 **DIST/DIR:** 0.00 -- **MAP ID:** 3

NAME: GATX ANNEX TERMINAL-SAN PEDRO
ADDRESS: 208 EAST 22ND STREET
SAN PEDRO CA 90731
LOS ANGELES
CONTACT:

REV: 07/18/05
ID1: CAL19420029
ID2:
STATUS: CERTIFIED / OPERATION and MAINTENANCE
PHONE:

Activity Status: *CERTIFIED / OPERATION and MAINTENANCE*
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 09142000
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: *FIVE-YEAR REVIEW REQUIRED BY CERCLA*
Activity Status: *CERTIFIED / OPERATION and MAINTENANCE*
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 10112000
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: *FIVE-YEAR REVIEW REQUIRED BY CERCLA*
Activity Status: *CERTIFIED / OPERATION and MAINTENANCE*
Completion Due Date: 03312005
Revised Completion Due Date:
Date Activity Actually Completed: 01262005
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: *I/SE, IORSE, FFA, FFSRA, VCA, EA*
Activity Status: *CERTIFIED / OPERATION and MAINTENANCE*
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 04301987
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: *DESIGN*
Activity Status: *CERTIFIED / OPERATION and MAINTENANCE*
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 09301990
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: *REMEDIAL ACTION PLAN / RECORD OF DECISION*
Activity Status: *CERTIFIED / OPERATION and MAINTENANCE*
Completion Due Date:
Revised Completion Due Date:

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

STATE

SEARCH ID: 26 **DIST/DIR:** 0.00 -- **MAP ID:** 3

NAME:	GATX ANNEX TERMINAL-SAN PEDRO	REV:	07/18/05
ADDRESS:	208 EAST 22ND STREET	ID1:	CAL19420029
	SAN PEDRO CA 90731	ID2:	
	LOS ANGELES	STATUS:	CERTIFIED / OPERATION and MAINTE
CONTACT:		PHONE:	

Date Activity Actually Completed: 04301991
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: ***REMOVAL ACTION***
Activity Status: *CERTIFIED / OPERATION and MAINTENANCE*

Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 05271992
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: ***LONG-TERM SITE STABILIZATION CERTIFICATION***
Activity Status: *CERTIFIED / OPERATION and MAINTENANCE*

Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 10151992
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: ***REMOVAL ACTION***
Activity Status: *CERTIFIED / OPERATION and MAINTENANCE*

Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 11091992
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: ***FINAL REMEDIAL ACTION***
Activity Status: *CERTIFIED / OPERATION and MAINTENANCE*

Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 05031993
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: ***REMOVAL ACTION***
Activity Status: *CERTIFIED / OPERATION and MAINTENANCE*

Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 07221993
Yards of Solids Removed: 210
Yards of Solids Treated: 30000

- Continued on next page -

Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

STATE

SEARCH ID: 26

DIST/DIR: 0.00 --

MAP ID: 3

NAME: GATX ANNEX TERMINAL-SAN PEDRO
ADDRESS: 208 EAST 22ND STREET
SAN PEDRO CA 90731
LOS ANGELES

REV: 07/18/05
ID1: CAL19420029
ID2:
STATUS: CERTIFIED / OPERATION and MAINTENANCE
PHONE:

Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

Comments Date:

: An operation and maintenance agreement between DTSC and GATX became effective; this agreement pertains to groundwater monitoring. The second Five-Year Review was performed by the Responsible Party. Based on the Five-Year Review Report, dated September 7, 2004, DTSC concurred that the remedy implemented at the site appears to remain effective in protecting human health and the environment. The remedy included thermal treatment of soils, soil cover above the remediated soils, land use restriction, site security, and continued groundwater monitoring. Final Post Remedial Groundwater Report is an acceptable document which summarized the groundwater monitoring work performed after the soil remediation. This document supports continued groundwater monitoring pursuant to the RAP and Modified RAP. Consent Order entered between GATX and DHS (predecessor to DTSC) to investigate nature and extent of contamination and take appropriate remedial action. The groundwater monitoring report for a February 2002 sampling event was prepared and submitted by Kinder Morgan; this sampling event was conducted due to the unacceptable results of the first annual groundwater monitoring event of April 2001. In a letter, dated December 18, 2002, DTSC provided comments on the report and requested a response to the comments by January 31, 2003; the letter noted that the annual groundwater sampling event of April 2002 was not conducted. Kinder Morgan provided a response to DTSC's comments on the report in a letter, dated January 31, 2003. A public notice announcing commencement of the second Five-Year Review activities was printed in the Daily Breeze newspaper. DTSC approved a modification to the RAP with the condition that a one-foot clean soil cover be included in the cleanup strategy. DTSC determined that the current soil cover basically meets the original soil cover design requirements and will function as originally intended based on information presented to DTSC from soil upgrade activities performed by Kinder Morgan. DTSC noted that the revised drawing, dated 28 March 2002, may serve as the final, as-built drawing of the current soil cover. An Addendum to the Human Health and Ecological Risk Assessment was acceptable to DTSC; this Risk Assessment pertained to groundwater only. DTSC certified that all appropriate removal/remedial action have been completed and that all acceptable engineering practices were implemented at the site; however, on-going operation and maintenance (OandM) and monitoring efforts are required. The April 1999 Annual Groundwater Report was prepared and submitted by GATX. In a letter, dated September 28, 1999, DTSC determined that all analytical results from the April 1999 sampling event should be regarded only qualitatively, due to significant deviations from the sampling and analysis plan. DTSC also provided comments which should be addressed in future groundwater sampling events and respective reports. DTSC was notified that GATX Terminals Corporation was acquired by Kinder Morgan Operating L.P. on March 1, 2001. Kinder Morgan assumed GATX's environmental liability for this project. The First Amendment to the 1994 Agreement between DTSC and the Port of Los Angeles became effective. The amendment includes operation and maintenance responsibilities of the soil cover. The Annual Groundwater Monitoring Report, April 2004 was prepared and submitted by Kinder Morgan. In a letter, dated August 6, 2004, DTSC provided comments on the report requesting Kinder Morgan ensure the comments be properly addressed in the next annual groundwater monitoring event and report. DTSC approved an operation and maintenance plan, dated June 24, 1996, for continued groundwater monitoring for at least three years, with quarterly sampling the first year (beginning July 1996) and semi-annual sampling the following two years (ending April 1999). The 2002-2003 Annual Report was prepared and submitted by POLA pursuant to the amended agreement between DTSC and POLA, effective in 2000. DTSC did not have any significant comments on the report per its letter, dated October 3, 2003. The 2003-2004 Annual Report was prepared and submitted by POLA pursuant to the amended agreement between DTSC and POLA, effective in 2000. DTSC did not have any significant comments on the report per its letter, dated July 20, 2004. The Annual Groundwater Monitoring Report, April 2003, was prepared and submitted by Kinder Morgan. In a letter, dated October 31, 2003, DTSC determined that the analytical results are to be considered qualitatively and provided comments on the report. In a letter, dated December 19, 2003, DTSC determined that the April 2003 analytical results may be used quantitatively based on Kinder Morgan's errata pages, dated December 1, 2003. The first annual report was prepared and submitted by POLA pursuant to the amended agreement between DTSC and POLA, effective in 2000. Annual reports are to document semi-annual inspections of the soil cover and all relevant activities, as defined in the amended agreement. In a letter, dated January 18, 2002, DTSC provided comments on the report requesting POLA address the comments in future annual reports; DTSC also provided a status on the soil cover upgrade activities performed in December 2000 and October 2001 by Kinder Morgan as the soil cover did not meet the original design specifications. The April 2001 Annual Groundwater Report was prepared and submitted by Kinder Morgan. In a letter, dated January 2, 2002, DTSC determined that the April 2001 groundwater analytical results are unacceptable, due to incorrect procedures resulting in questionable results, and requested another sampling event be performed in January 2002. In a letter, dated January 29, 2002, DTSC granted an extension until February 28, 2002 to perform the sampling event. DTSC approved a RAP, with modifications, to implement an insitu hot air/steam stripping cleanup alternative to treat soils contaminated with volatile organic compounds. The RP completed pilot tests using the innovative technology. During initial tests, semi-volatile organic compounds were discovered requiring a change in cleanup levels specified in the RAP. Additional site characterization activities and a Risk Assessment were performed. The revised Five-Year Review Report was prepared and submitted by GATX. In a letter, dated October 11, 2000, DTSC found the report acceptable with notes and conditions, including that deficiencies regarding the soil cover are currently being addressed by GATX, groundwater monitoring will continue annually beginning April 2001, and the next Five-Year Review Report is due by August 1, 2004. DTSC was verbally informed by the Port of Los Angeles (POLA) that POLA performed activities which violated the Agreement between POLA and DTSC. POLA failed to obtain DTSC's prior approval for activities it conducted which resulted in a breach of the soil cover at the Site. DTSC notified POLA of its violations regarding the soil cover and late submittal of the annual report and specified the action to be

- Continued on next page -

Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

STATE

SEARCH ID: 26

DIST/DIR: 0.00 --

MAP ID: 3

NAME: GATX ANNEX TERMINAL-SAN PEDRO
ADDRESS: 208 EAST 22ND STREET
SAN PEDRO CA 90731
LOS ANGELES

REV: 07/18/05
ID1: CAL19420029
ID2:
STATUS: CERTIFIED / OPERATION and MAINTENANCE
PHONE:

taken in a letter, dated August 7, 2002. POLA responded in a letter, dated August 12, 2002. DTSC received the 2002 annual report, dated July 15, 2002, submitted by POLA pursuant to the amended agreement between DTSC and POLA, effective in 2000. In a letter, dated December 19, 2002, DTSC provided comments on the report and requested a response by January 10, 2003. POLA provided a response to DTSC's comments on the report in a letter, dated January 9, 2003. The Second Five-Year Review Report was prepared and submitted by Kinder Morgan; the report evaluated the protectiveness of the remedy to human health and the environment and provided recommendations. In a letter regarding the report, dated January 28, 2005, DTSC concurred that the remedy implemented at the Site appears to remain effective in protecting human health and the environment, and DTSC concurred with most of the recommendations made. In addition, DTSC provided comments requesting Kinder Morgan ensure the comments be properly addressed in the next Five-Year Review activities and report, due by August 3, 2009. An agreement between DTSC and the Port of Los Angeles became effective; this agreement pertains to land use restrictions. DTSC acknowledged that POLA's violation of the Agreement regarding the soil cover in July 2002 appeared to be adequately corrected. This determination was based on the information presented in the Trench Backfilling and Soil Cover Restoration Final Report, dated April 6, 2003, as amended by POLA's letter, dated May 30, 2003. Remediation of soils contaminated with volatile and semi-volatile organic compounds using the innovative in-situ hot air/steam stripping technology. The remedy included a soil cover which was placed over remediated portions of the site in 1993.

**Environmental FirstSearch
Site Detail Report**

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

SPILLS

SEARCH ID: 29 **DIST/DIR:** 0.00 -- **MAP ID:** 5

NAME: PORT OF LOS ANGELES - BERTHS 142-143 **REV:** 11/06/07
ADDRESS: 142-144 BERTHS **ID1:** G_SL2043J1566
 SAN PEDRO CA **ID2:**
CONTACT: **STATUS:**
 PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD GEOTRACKER SLIC DATABASE
 Please note that some SLIC data previously provided by the State Water Resources Control Board via the Regional Boards is not currently provided by the agency in the new GEOTRACKER format. To ensure that our data is as complete as possible we have retained the original Regional Boards SLIC records as well as loaded all GEOTRACKER SLIC listings. GEOTRACKER records are distinguished by an initial G at the start of the ID.

LEAD AGENCY: LOS ANGELES RWQCB (REGION 4)
LEAD AGENCY CONTACT: JEFFREY HU
LEAD AGENCY CASE NUMBER: 0788
RESPONSIBLE PARTY: Port of Los Angeles
SUBSTANCE RELEASED (please note that not all codes are available and some records may remain encoded): MET, PAH, PET, SVO
RECENT DTW:
STATUS:

**Environmental FirstSearch
Site Detail Report**

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

SPILLS

SEARCH ID: 30 **DIST/DIR:** 0.00 -- **MAP ID:** 6

NAME: PORT OF LOS ANGELES - HY C TANE TANK **REV:** 01/03/02
ADDRESS: 2300 SIGNAL STREET **ID1:** SLC40789
LOS ANGELES CA 90731 **ID2:**
LOS ANGELES **STATUS:**
CONTACT: **PHONE:**

Staff: MC
Status: SITE ASSESSMENT
Substance: TPH

OTHER

SEARCH ID: 35 **DIST/DIR:** 0.00 -- **MAP ID:** 7

NAME: TODD SHIPYARDS **REV:** 06/02/2000
ADDRESS: 00701 FRONT ST **ID1:** LACO_SITEMIT_90S191
SAN PEDRO CA 90731 **ID2:**
Los Angeles **STATUS:**
CONTACT: **PHONE:**

LA COUNTY SITE MITIGATION LIST INFORMATION

This agency has no consistent update schedule. According to the Los Angeles County Health Hazardous Materials Division the following information is current as of 01/11/01

Case Number: 90S191
Abated: 03-31-97
Assigned: DT

Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

LUST

SEARCH ID: 63 **DIST/DIR:** 0.00 -- **MAP ID:** 9

NAME:	PORT OF LOS ANGELES	REV:	10/18/07
ADDRESS:	260 022ND ST E	ID1:	T0603701627
	SAN PEDRO CA 90731	ID2:	
	LOS ANGELES	STATUS:	CASE CLOSED
CONTACT:		PHONE:	

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: REGIONAL BOARD
REGIONAL BOARD: 04
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: PORT OF LOS ANGELES
ADDRESS OF RESPONSIBLE PARTY: 425 S PALOS VERDES ST, SAN PEDRO CA 90731
SITE OPERATOR: OLD CASE 121594-55
WATER SYSTEM:

CASE NUMBER: 907310216
CASE TYPE: OTHER
SUBSTANCE LEAKED: BOILER FUEL
SUBSTANCE QUANTITY:

LEAK CAUSE:
LEAK SOURCE:
HOW LEAK WAS DISCOVERED: TANK CLOSURE
DATE DISCOVERED (blank if not reported): 1993-09-27
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported):
STATUS: CASE CLOSED

ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency): EXCAVATE AND DISPOSE-REMOVE CONTAMINATED SOIL AND DISPOSE IN APPROVED SITE
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 1993-12-10
REVIEW DATE (blank if not reported): 1993-09-27
DATE OF LEAK CONFIRMATION (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported): 1993-11-02
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported): 1996-10-18
REPORT DATE (blank if not reported): 1993-11-02

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS: 0
MTBE FUEL: 0
MTBE TESTED: NOT REQUIRED TO BE TESTED
MTBE CLASS: *

***Environmental FirstSearch
Site Detail Report***

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

UST

SEARCH ID: 41 **DIST/DIR:** 0.00 -- **MAP ID:** 9

NAME: HARBOR DEPT **REV:** 05/01/2000
ADDRESS: 260 E 22ND ST **ID1:** LACTY/NONCRTFD32
SAN PEDRO CA 90732 **ID2:**
LOS ANGELES **STATUS:**
CONTACT: **PHONE:**

DETAILS NOT AVAILABLE

UST

SEARCH ID: 42 **DIST/DIR:** 0.00 -- **MAP ID:** 10

NAME: LOS ANGELES FIRE STATION 112 **REV:** 05/01/2000
ADDRESS: 444 S HARBOR BL **ID1:** LACITY/CERTNO24406
TERMINAL ISLAND CA 90731 **ID2:**
Los Angeles **STATUS:**
CONTACT: **PHONE:**

DETAILS NOT AVAILABLE

OTHER

SEARCH ID: 33 **DIST/DIR:** 0.00 -- **MAP ID:** 11

NAME: ARCO BATTERY **REV:** 06/02/2000
ADDRESS: 00327 N HARBOR BL **ID1:** LACO_SITEMIT_91S263
SAN PEDRO CA 90731 **ID2:**
Los Angeles **STATUS:**
CONTACT: **PHONE:**

LA COUNTY SITE MITIGATION LIST INFORMATION

This agency has no consistent update schedule. According to the Los Angeles County Health Hazardous Materials Division the following information is current as of 01/11/01

Case Number: 91S263
Abated: 01-27-95
Assigned: LR

***Environmental FirstSearch
Site Detail Report***

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

RCRAGN

SEARCH ID: 1

DIST/DIR: 0.00 --

MAP ID: 11

NAME: ARCO BATTERY MFG CO
ADDRESS: 327 N HARBOR BLVD
SAN PEDRO CA 90731
LOS ANGELES

REV: 6/6/06
ID1: CAD009525692
ID2:
STATUS: SGN
PHONE:

CONTACT:

SITE INFORMATION

UNIVERSE INFORMATION:

NAIC INFORMATION

335911 - STORAGE BATTERY MANUFACTURING

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

***Environmental FirstSearch
Site Detail Report***

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

RCRAGN

SEARCH ID: 3

DIST/DIR: 0.00 --

MAP ID: 13

NAME: GATX TERM CORP
ADDRESS: 220 E 22ND ST
SAN PEDRO CA 90733
LOS ANGELES

REV: 6/6/06
ID1: CAT000611087
ID2:
STATUS: LGN
PHONE:

CONTACT:

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
220 E 22ND ST
SAN PEDRO CA 90733

PHONE: 2135470881

UNIVERSE INFORMATION:

NAIC INFORMATION

49311 - GENERAL WAREHOUSING AND STORAGE

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

***Environmental FirstSearch
Site Detail Report***

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

RCRAGN

SEARCH ID: 4	DIST/DIR: 0.00 --	MAP ID: 14
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NAME: HOLIDAY MARINAS INC	REV: 6/6/06
ADDRESS: 2800 MINER ST	ID1: CAD982022097
SAN PEDRO CA 90731	ID2:
LOS ANGELES	STATUS: SGN
CONTACT: ENVIRONMENTAL MANAGER	PHONE: 2138322714

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
2800 MINER ST
SAN PEDRO CA 90731

PHONE: 2138322714

UNIVERSE INFORMATION:

NAIC INFORMATION

71393 - MARINAS

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

***Environmental FirstSearch
Site Detail Report***

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

RCRAGN

SEARCH ID: 5	DIST/DIR: 0.00 --	MAP ID: 15
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NAME: LA FIRE STATION 110	REV: 6/6/06
ADDRESS: 2945 MINER ST	ID1: CAD981964380
SAN PEDRO CA 90731	ID2:
LOS ANGELES	STATUS: SGN
CONTACT: ENVIRONMENTAL MANAGER	PHONE: 2134857527

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
2945 MINER ST
SAN PEDRO CA 90012

PHONE: 2134857527

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

***Environmental FirstSearch
Site Detail Report***

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

RCRAGN

SEARCH ID: 6	DIST/DIR: 0.00 --	MAP ID: 16
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NAME: LA MARITIME HISTORY MUSEUM	REV: 6/6/06
ADDRESS: 100 E 6TH ST	ID1: CAD981990377
SAN PEDRO CA 90731	ID2:
LOS ANGELES	STATUS: SGN
CONTACT: ENVIRONMENTAL MANAGER	PHONE: 2134857527

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
100 E SIXTH ST
SAN PEDRO CA 90731

PHONE: 2134857527

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

*Environmental FirstSearch
Site Detail Report*

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

RCRAGN

SEARCH ID: 7	DIST/DIR: 0.00 --	MAP ID: 17
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NAME: LA PUMPING PLANT 67 ADDRESS: 530 N HARBOR BLVD SAN PEDRO CA 90731 LOS ANGELES CONTACT: ENVIRONMENTAL MANAGER	REV: 6/6/06 ID1: CAD981986938 ID2: STATUS: SGN PHONE: 2134857527
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SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
530 N HARBOR BLVD
SAN PEDRO CA 90731

PHONE: 2134857527

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

*Environmental FirstSearch
Site Detail Report*

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 24 **DIST/DIR:** 0.00 -- **MAP ID:** 18

NAME: ADDRESS: 224 WHALERO WALK SAN PEDRO CA 90731 Los Angeles	REV: 11/23/91 ID1: 240507 ID2: STATUS: MARINE VESSEL (EPA REGIONS) PHONE:
---	--

CONTACT:

SPILL INFORMATION

DATE OF SPILL: 11/23/1991 **TIME OF SPILL:** 0000

PRODUCT RELEASED (1): OIL/WATER
QUANTITY (1): 0
UNITS (1): UNK

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR: NO	GROUNDWATER: NO
LAND: YES	FIXED FACILITY: NO
WATER: YES	OTHER: NO
WATERBODY AFFECTED BY RELEASE: SAN PEDRO BAY	

SPILL INFORMATION

DATE OF SPILL: 11/23/1991 **TIME OF SPILL:** 0000

PRODUCT RELEASED (1): OIL/WATER
QUANTITY (1): 0
UNITS (1): UNK

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR: NO	GROUNDWATER: NO
LAND: YES	FIXED FACILITY: NO
WATER: YES	OTHER: NO
WATERBODY AFFECTED BY RELEASE: SAN PEDRO BAY	

CAUSE OF RELEASE

DUMPING: NO	EQUIPMENT FAILURE: NO
NATURAL PHENOMENON: NO	OPERATOR ERROR: NO
OTHER CAUSE: NO	TRANSP. ACCIDENT: YES
UNKNOWN: NO	

ACTIONS TAKEN: UNKNOWN
RELEASE DETECTION: BILGE PUMP ON BOAT PUMP IS PUMPING OILY WATER FROM BILGE PUMP

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 24 **DIST/DIR:** 0.00 -- **MAP ID:** 18

NAME:		REV:	11/23/91
ADDRESS:	224 WHALERO WALK	ID1:	240507
	SAN PEDRO CA 90731	ID2:	
	Los Angeles	STATUS:	MARINE VESSEL (EPA REGIONS)
CONTACT:		PHONE:	

MISC. NOTES:

DISCHARGER INFORMATION
DISCHARGER ID: 240507 **DUN and BRADSTREET :**
TYPE OF DISCHARGER: UNKNOWN
NAME OF DISCHARGER:
ADDRESS:

CAUSE OF RELEASE

DUMPING:	NO	EQUIPMENT FAILURE:	NO
NATURAL PHENOMENON:	NO	OPERATOR ERROR:	NO
OTHER CAUSE:	NO	TRANSP. ACCIDENT:	YES
UNKNOWN:	NO		

ACTIONS TAKEN: UNKNOWN
RELEASE DETECTION: BILGE PUMP ON BOAT PUMP IS PUMPING OILY WATER FROM BILGE PUMP
MISC. NOTES:

DISCHARGER INFORMATION
DISCHARGER ID: 240507 **DUN and BRADSTREET :**
TYPE OF DISCHARGER: UNKNOWN
NAME OF DISCHARGER:
ADDRESS:

Environmental FirstSearch
Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

RCRAGN

SEARCH ID: 12 **DIST/DIR:** 0.00 -- **MAP ID:** 19

NAME: UNION OIL PIPELINE,HARBOR STATION
ADDRESS: 200 WEST 22ND ST
SAN PEDRO CA 90731
LOS ANGELES
CONTACT:

REV: 6/6/06
ID1: CAD980368104
ID2:
STATUS: LGN
PHONE:

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
200 WEST 22ND ST
SAN PEDRO CA 90731

PHONE: 2139776386

UNIVERSE INFORMATION:

NAIC INFORMATION

42271 - PETROLEUM BULK STATIONS AND TERMINALS

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch

Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

UST

SEARCH ID: 59	DIST/DIR: 0.00 --	MAP ID: 19
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NAME: UNION HARBOR STATION	REV: 01/01/94
ADDRESS: 200 22ND	ID1: TISID-STATE4757
SAN PEDRO CA 90731	ID2:
Los Angeles	STATUS: INACTIVE
CONTACT:	PHONE:

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names and locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

The UST information included in FIDS as provided by the Office of Hazardous Data Management was originally collected from the SWEEPS database. The SWEEPS database recorded Underground Storage Tanks and was maintained by the State Water Resources Control Board (SWRCB). That agency no longer maintains the SWEEPS database and last updated it in 1994. The last release of that 1994 database was in 1997.

Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards.

Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by Track Info Services. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

UST

SEARCH ID: 45	DIST/DIR: 0.00 --	MAP ID: 20
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NAME: LOUISIANA-PACIFIC CORP YARD	REV: 01/01/94
ADDRESS: 515 BEACON SAN PEDRO CA Los Angeles	ID1: TISID-STATE4870
CONTACT:	ID2:
	STATUS: INACTIVE
	PHONE:

UST HISTORICAL DATA

This site was listed in the FIDS Zip Code List as a UST site. The Office of Hazardous Data Management produced the FIDS list. The FIDS list is an index of names and locations of sites recorded in various California State environmental agency databases. It is sorted by zip code and as an index, details regarding the sites were never included.

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**Environmental FirstSearch
Site Detail Report**

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

UST

SEARCH ID: 58 **DIST/DIR:** 0.00 -- **MAP ID:** 21

NAME: TODD PACIFIC SHIPYARDS CORP	REV: 01/01/94
ADDRESS: 710 FRONT	ID1: TISID-STATE25107
SAN PEDRO CA 90731	ID2:
Los Angeles	STATUS: ACTIVE
CONTACT:	PHONE:

UST HISTORICAL DATA

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*Environmental FirstSearch
Site Detail Report*

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

RCRANLR

SEARCH ID: 15

DIST/DIR: 0.00 --

MAP ID: 21

NAME: TODD PACIFIC SHIPYARDS CORPORATION
ADDRESS: 710 N FRONT ST
SAN PEDRO CA 90731
LOS ANGELES
CONTACT: ENVIRONMENTAL MANAGER

REV: 6/6/06
ID1: CAD008350332
ID2:
STATUS: NLR
PHONE: 2138323361

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
710 N FRONT ST
SAN PEDRO CA 90731

PHONE: 2138323361

UNIVERSE INFORMATION:

NAIC INFORMATION

336611 - SHIP BUILDING AND REPAIRING
336611 - SHIP BUILDING AND REPAIRING

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

**Environmental FirstSearch
Site Detail Report**

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 16	DIST/DIR: 0.00 --	MAP ID: 22
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NAME: HYCTANE CORPORATION	REV:
ADDRESS: 2186 SIGNAL PL	ID1: 406116
SAN PEDRO CA 90731	ID2:
Los Angeles	STATUS: UNKNOWN
CONTACT:	PHONE:

CERCLIS (Y/N):

MAT: OIL, FUEL: NO. 2-D **QUANT:** 3000 GALLONS

LOCATION: 2186 SIGNAL PL
CITY: SAN PEDRO CA 90731 **REPORTED:** 12/18/94

SOURCE: UNKNOWN **MEDIUM:** OTHER
STORAGE TANK/OVERFILLED

CAUSE: UNKNOWN

ACT: VAC TRUCKS REMOVED PRODUCT//SPILL CONTAINED IN WALLS
BY:

***Environmental FirstSearch
Site Detail Report***

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 20 **DIST/DIR:** 0.00 -- **MAP ID:** 23

NAME: SLIP F7	REV: 12/31/01
ADDRESS: 241 WATCHHORN WALK	ID1: NRC-566024
SAN PEDRO CA 90731	ID2:
LOS ANGELES	STATUS: VESSEL
CONTACT: FRED SWEERS	PHONE: 3105190946

PIPELINE ABOVE GROUND: ABOVE	EXPOSED UNDERWATER: N	
PIPELINE COVERED: U	RAILROAD HOTLINE:	
GRADE CROSSING: N	LOCATION SUBDIVISION:	
RAILROAD MILEPOST:	TYPE VEHICLE INVOLVED:	
CROSSING DEVICE TYPE:	DEVICE OPERATIONAL: Y	

DOT CROSSING NUMBER:	BRAKE FAILURE: N	
TANK ABOVE GROUND: ABOVE	TRANSPORTABLE CONTAINER: U	
TANK REGULATED: U	TANK REGULATED BY:	
TANK ID:	CAPACITY OF TANK:	
CAPACITY OF TANK UNITS:	ACTUAL AMOUNT:	
ACTUAL AMOUNT UNITS:	PLATFORM RIG NAME:	
PLATFORM LETTER:	LOCATION AREA ID:	
LOCATION BLOCK ID:		

DESCRIPTION OF TANK:

OCSG NUMBER:	OCSF NUMBER:	
STATE LEASE NUMBER:	PIER DOCK NUMBER:	
BERTH SLIP NUMBER: F7	CONTIN RELEASE TYPE:	
INITIAL CONT RELEASE NUM:	CONT RELEASE PERMIT:	
ALLISION: N	TYPE OF STRUCTURE:	
STRUCTURE NAME:	STRUCT OPERATIONAL: U	
AIRBAG DEPLOYED:	DATE NORMAL SERVICE:	
SERVICE DISRUPT TIME:	SERVICE DISRUPT UNITS:	
TRANSIT BUS FLAG:	CR BEGIN DATE:	
CR END DATE:	CR CHANGE DATE:	
FIRE INVOLVED: N	FIRE EXTINGUISHED: U	
ANY EVACUATIONS: N	NUMBER EVACUATED:	
WHO EVACUATED:	RADIUS OF EVACUATION:	
ANY INJURIES: N	NUMBER INJURED:	
NUMBER HOSPITALIZED:	ANY FATALITIES: N	
NUMBER FATALITIES:	ANY DAMAGES: N	
DAMAGE AMOUNT:	AIR CORRIDOR CLOSED: N	
AIR CORRIDOR DESC:	AIR CLOSURE TIME:	
WATERWAY CLOSED: N	WATERWAY DESC:	
WATERWAY CLOSURE TIME:	ROAD CLOSED: N	
ROAD DESC:	ROAD CLOSURE TIME:	
CLOSURE DIRECTION:	MAJOR ARTERY: N	
TRACK CLOSED: N	TRACK DESC:	
TRACK CLOSURE TIME:	MEDIA INTEREST: NONE	
MEDIUM DESC: UNKNOWN	ADDTL MEDIUM INFO:	
BODY OF WATER:	TRIBUTARY OF:	
NEAREST RIVER MILE MARK:	RELEASE SECURED: N	
EST DUR OF RELEASE:	RELEASE RATE:	
TRACK CLOSE DIR:	ST AGENCY ON SCENE:	
ST AGENCY RPT NUM:	OTHER AGENCY NOTIFIED:	
WEATHER CONDITIONS: CLEAR	AIR TEMPERATURE: 70	
WIND SPEED:	WIND DIRECTION:	
WATER SUPPLY CONTAM: U	SHEEN SIZE:	
SHEEN COLOR:	DIR OF SHEEN TRAVEL:	

- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

RCRAGN

SEARCH ID: 11

DIST/DIR: 0.00 --

MAP ID: 24

NAME: TURNEVEYOR SVC CO
ADDRESS: 2309 W ADAMS
SAN PEDRO CA 90731
LOS ANGELES
CONTACT: ENVIRONMENTAL MANAGER

REV: 6/6/06
ID1: CAD981435969
ID2:
STATUS: SGN
PHONE: 2136348250

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
2309 W ADAMS
SAN PEDRO CA 90731

PHONE: 2136348250

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

*Environmental FirstSearch
Site Detail Report*

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

RCRAGN

SEARCH ID: 8	DIST/DIR: 0.02 NW	MAP ID: 25
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NAME: LA SAN PEDRO MUNICIPAL BLDG	REV: 6/6/06
ADDRESS: 638 S BEACON ST	ID1: CAD981964901
SAN PEDRO CA 90731	ID2:
LOS ANGELES	STATUS: SGN
CONTACT: ENVIRONMENTAL MANAGER	PHONE: 2134857527

SITE INFORMATION

CONTACT INFORMATION: ENVIRONMENTAL MANAGER
638 S BEACON ST
SAN PEDRO CA 90012

PHONE: 2134857527

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

**Environmental FirstSearch
Site Detail Report**

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

UST

SEARCH ID: 51 **DIST/DIR:** 0.02 NW **MAP ID:** 25

NAME: SAN PEDRO MUNICIPAL BLDG
ADDRESS: 638 S BEACON ST
SAN PEDRO CA
Los Angeles

REV: 12/01/2000
ID1: LACTY/NONCRTFD1908
ID2:
STATUS:
PHONE:

CONTACT:

DETAILS NOT AVAILABLE

UST

SEARCH ID: 53 **DIST/DIR:** 0.02 NW **MAP ID:** 25

NAME: SAN PEDRO MUNICIPAL BLDG
ADDRESS: 638 S BEACON ST
SAN PEDRO CA
LOS ANGELES

REV: 05/01/2000
ID1: LACTY/NONCRTFD1519
ID2:
STATUS:
PHONE:

CONTACT:

DETAILS NOT AVAILABLE

UST

SEARCH ID: 52 **DIST/DIR:** 0.02 NW **MAP ID:** 25

NAME: SAN PEDRO MUNICIPAL BLDG
ADDRESS: 638 S BEACON ST
SAN PEDRO CA
Los Angeles

REV: 03/24/99
ID1: LACTY/NONCRTFD190
ID2:
STATUS:
PHONE:

CONTACT:

DETAILS NOT AVAILABLE

Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

UST

SEARCH ID: 50	DIST/DIR: 0.02 NW	MAP ID: 25
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NAME: SAN PEDRO MUNICIPAL ADDRESS: 638 BEACON SAN PEDRO CA 90012 Los Angeles CONTACT:	REV: 01/01/94 ID1: TISID-STATE28128 ID2: STATUS: ACTIVE PHONE:
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UST HISTORICAL DATA

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Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

LUST

SEARCH ID: 64 **DIST/DIR:** 0.03 NW **MAP ID:** 26

NAME: SAN PEDRO MUNICIPAL BUILDING	REV: 10/18/07
ADDRESS: 839 BEACON ST S	ID1: T0603701641
TERMINAL ISLAND CA 90731	ID2:
LOS ANGELES	STATUS: LEAK BEING CONFIRMED
CONTACT:	PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

Please note that some data previously provided by the State Water Resources Control Board in the LUSTIS database is not currently being provided by the agency in the most recent edition. Incidents that occurred after the year 2000 may not have much information. Field headers with blank information following after should be interpreted as unreported by the agency.

LEAD AGENCY: LOCAL AGENCY
REGIONAL BOARD: 04
LOCAL CASE NUMBER:
RESPONSIBLE PARTY: TREIDLER, BROOKS
ADDRESS OF RESPONSIBLE PARTY: 800 N MAIN ST, ROOM 800, LOS ANGELES, CA 90012
SITE OPERATOR: OLD CASENO WAS 000781
WATER SYSTEM:

CASE NUMBER: 907310352
CASE TYPE: SOIL ONLY
SUBSTANCE LEAKED: GASOLINE
SUBSTANCE QUANTITY:
LEAK CAUSE: OVERFILL
LEAK SOURCE: PIPING
HOW LEAK WAS DISCOVERED: TANK TEST
DATE DISCOVERED (blank if not reported): 1986-08-21
HOW LEAK WAS STOPPED:
STOP DATE (blank if not reported): 1986-08-21
STATUS: LEAK BEING CONFIRMED
ABATEMENT METHOD (please note that not all code translations have been provided by the reporting agency):
ENFORCEMENT TYPE (please note that not all code translations have been provided by the reporting agency):
DATE OF ENFORCEMENT (blank if not reported):

ENTER DATE (blank if not reported): 1986-12-31
REVIEW DATE (blank if not reported): 1988-07-22
DATE OF LEAK CONFIRMATION (blank if not reported): 1986-08-29
DATE PRELIMINARY SITE ASSESSMENT PLAN WAS SUBMITTED (blank if not reported):
DATE PRELIMINARY SITE ASSESSMENT PLAN BEGAN (blank if not reported):
DATE POLLUTION CHARACTERIZATION PLAN BEGAN (blank if not reported):
DATE REMEDIATION PLAN WAS SUBMITTED (blank if not reported):
DATE REMEDIAL ACTION UNDERWAY (blank if not reported):
DATE POST REMEDIAL ACTION MONITORING BEGAN (blank if not reported):
DATE CLOSURE LETTER ISSUED (SITE CLOSED) (blank if not reported):
REPORT DATE (blank if not reported): 1986-08-29

MTBE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD LUSTIS DATABASE

MTBE DATE(Date of historical maximum MTBE concentration):
MTBE GROUNDWATER CONCENTRATION (parts per billion):
MTBE SOIL CONCENTRATION (parts per million):
MTBE CNTS: 0
MTBE FUEL: 1
MTBE TESTED: SITE NOT TESTED FOR MTBE. INCLUDES UNKNOWN AND NOT ANALYZED
MTBE CLASS: *

***Environmental FirstSearch
Site Detail Report***

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

UST

SEARCH ID: 54 **DIST/DIR:** 0.03 NW **MAP ID:** 26

NAME: SAN PEDRO MUNICIPAL BUILDING	REV: 01/01/94
ADDRESS: 839 BEACON	ID1: TISID-STATE5309
SAN PEDRO CA 90731	ID2:
Los Angeles	STATUS: INACTIVE
CONTACT:	PHONE:

UST HISTORICAL DATA

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**Environmental FirstSearch
Site Detail Report**

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

UST

SEARCH ID: 40	DIST/DIR: 0.03 NW	MAP ID: 27
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NAME: FISH MARKET	REV: 01/01/94
ADDRESS: 402 21ST	ID1: TISID-STATE6141
SAN PEDRO CA 90731	ID2:
Los Angeles	STATUS: INACTIVE
CONTACT:	PHONE:

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Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

UST

SEARCH ID: 57	DIST/DIR: 0.03 -W	MAP ID: 28
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NAME: STANLEY D. MEGLIO
ADDRESS: 403 21ST
SAN PEDRO CA 90731
Los Angeles

REV: 01/01/94
ID1: TISID-STATE5153
ID2:
STATUS: INACTIVE
PHONE:

UST HISTORICAL DATA

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*Environmental FirstSearch
Site Detail Report*

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

RCRAGN

SEARCH ID: 2	DIST/DIR: 0.07 SW	MAP ID: 29
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NAME: CABRILLO MARINE MUSEUM	REV: 6/6/06
ADDRESS: 3720 STEPHEN WHITE DR SAN PEDRO CA 90731 LOS ANGELES	ID1: CAD983612599
CONTACT: DAVID ATTAWAY	ID2:
	STATUS: SGN
	PHONE: 2134855551

SITE INFORMATION

CONTACT INFORMATION: DAVID ATTAWAY
200 N MAIN ST RM 1290 CHE
LOS ANGELES CA 90012

PHONE: 2134855551

UNIVERSE INFORMATION:

NAIC INFORMATION

45322 - GIFT, NOVELTY, AND SOUVENIR STORES

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

***Environmental FirstSearch
Site Detail Report***

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

STATE

SEARCH ID: 25 **DIST/DIR:** 0.07 S- **MAP ID:** 30

NAME: EDISON/SAN PEDRO MGP	REV: 07/18/05
ADDRESS: SANTA CRUZ ST. CENTREST AND PALOS VERDES SAN PEDRO CA 90731	ID1: CAL19490232
LOS ANGELES	ID2:
CONTACT:	STATUS: VOLUNTARY CLEANUP AGREEMENT CO
	PHONE:

OTHER SITE NAMES (blank below = not reported by agency)

TOWN GAS PLANT SAN PEDRO

BK 7449, PG 18, PARCEL 900

EDISON/SAN PEDRO MGP

GENERAL SITE INFORMATION

File Name (if different than site name): *TOWN GAS PLANT SAN PEDRO*

Status: *VOLUNTARY CLEANUP AGREEMENT COMPLETE*

AWP Site Type: *VOLUNTARY CLEANUP PROGRAM*

NPL Site: *N*

Fund: *C*

Status Date: *05101994*

Lead: *DEPT OF TOXIC SUBSTANCES CONTROL*

Staff: *JVILLAMA*

DTSC Region and RWQCB : *CYPRESS*

Branch: *SO CAL - GLENDALE*

RWQCB: *LOS ANGELES*

Site Access: *Uncontrolled*

Groundwater Contamination:

Number of Sources Contributing to Contamination at the Site: *0*

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)

ID SOURCE NAME, and VALUE: *CALSTARS CODE 400450*

BACKGROUND INFORMATION (blank below = not reported by agency)

FORMER MANUFACTURED GAS SITE.

INFORMATION ON SPECIAL PROGRAMS THE SITE IS ASSOCIATED WITH (blank below = not reported by agency)

TOWN GAS

PROJECTED ACTIVITIES (blank below = not reported by agency)

Activity: *I/SE, IORSE, FFA, FFSRA, VCA, EA*

Activity Status: *VOLUNTARY CLEANUP AGREEMENT COMPLETE*

Completion Due Date:

Revised Completion Due Date:

Date Activity Actually Completed: *05101994*

Yards of Solids Removed: *0*

Yards of Solids Treated: *0*

Gallons of Liquid Removed: *0*

Gallons of Liquid Treated: *0*

Activity: *PRELIMINARY ENDANGERMENT ASSESSMENT*

Activity Status: *VOLUNTARY CLEANUP AGREEMENT COMPLETE*

Completion Due Date:

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

STATE

SEARCH ID: 25 **DIST/DIR:** 0.07 S- **MAP ID:** 30

<p>NAME: EDISON/SAN PEDRO MGP ADDRESS: SANTA CRUZ ST. CENTREST AND PALOS VERDES SAN PEDRO CA 90731 LOS ANGELES CONTACT:</p>	<p>REV: 07/18/05 ID1: CAL19490232 ID2: STATUS: VOLUNTARY CLEANUP AGREEMENT CO PHONE:</p>
--	---

Revised Completion Due Date:
Date Activity Actually Completed: 11231994
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

Comments Date:

: DTSC reviewed the revised PEA Report for the San Pedro Town Gas Plant site. DTSC concurs with the recommendation that No Further Action is required and that a Deed Notice be placed on the property.

**Environmental FirstSearch
Site Detail Report**

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

UST

SEARCH ID: 49 **DIST/DIR:** 0.07 -W **MAP ID:** 31

NAME:	ROBERT BUCKLER	REV:	01/01/94
ADDRESS:	1106 PALOS VERDES	ID1:	TISID-STATE5274
	SAN PEDRO CA 90731	ID2:	
	Los Angeles	STATUS:	INACTIVE
CONTACT:		PHONE:	

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Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

UST

SEARCH ID: 55 **DIST/DIR:** 0.08 NW **MAP ID:** 32

<p>NAME: SHERATON LA HARBOR HOTEL ADDRESS: 601 S PALOS VERDES ST SAN PEDRO CA 90731 LOS ANGELES CONTACT:</p>	<p>REV: 11/19/2001 ID1: LACITY/CERTNO24132 ID2: STATUS: PHONE:</p>
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DETAILS NOT AVAILABLE

UST

SEARCH ID: 56 **DIST/DIR:** 0.08 NW **MAP ID:** 32

<p>NAME: SHERATON LA HARBOR HOTEL ADDRESS: 601 S PALOS VERDES ST SAN PEDRO CA 90731 Los Angeles CONTACT:</p>	<p>REV: 05/01/2000 ID1: LACTY/NONCRTFD840 ID2: STATUS: PHONE:</p>
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DETAILS NOT AVAILABLE

Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

UST

SEARCH ID: 36	DIST/DIR: 0.08 NW	MAP ID: 32
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NAME: BEACON STREET HOTEL ASSOCIATIO ADDRESS: 601 PALOS VERDES SAN PEDRO CA 90731 Los Angeles CONTACT:	REV: 01/01/94 ID1: TISID-STATE28780 ID2: STATUS: ACTIVE PHONE:
---	---

UST HISTORICAL DATA

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Oversight of Underground Storage Tanks within California is now conducted by Certified Unified Program Agencies referred to as CUPA s. There are approximately 102 CUPA s and Local Oversight Programs (LOP s) in the State of California. Most are city or county government agencies. As of 1998, all sites or facilities with underground storage tanks were required by Federal mandate to obtain certification by designated UST oversight agencies (in this case, CUPA s) that the UST/s at their location were upgraded or removed in adherence with the 1998 RCRA standards.

Information from the FIDS/SWEEPS lists were included in this report search to help identify where underground storage tanks may have existed that were not recorded in CUPA databases or lists collected by Track Info Services. This may occur if a tank was removed prior to development of recent CUPA UST lists or never registered with a CUPA.

Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

OTHER

SEARCH ID: 34 **DIST/DIR:** 0.09 NW **MAP ID:** 34

NAME: PORT OF LOS ANGELES BERTH 174 **REV:** 08/07/07
ADDRESS: 425 SOUTH PALOS VERDES STREET **ID1:** CAL19440005
SAN PEDRO CA 90733 **ID2:**
LOS ANGELES **STATUS:** REFER: RWQCB
CONTACT: **PHONE:**

GENERAL SITE INFORMATION

Site Type: *Historical*
Status: *Refer: RWQCB*
Status Date: *1995-05-10 00:00:00*
NPL Site: *NO*
Funding:
Regulatory Agencies Involved: *NONE SPECIFIED*
Lead Agency: *NONE SPECIFIED*
Project Manager:
Supervisor: ** MMONROY*
Branch: *So Cal - Cypress*
Acres:
Assessor s Parcel Number: *NONE SPECIFIED*
Past Uses: *NONE SPECIFIED*
Potential Contaminants: *NONE SPECIFIED*
Confirmed Contaminants: *NONE SPECIFIED*
Potential Media Affected: *NONE SPECIFIED*
Restricted Use: *NO*
Site Management Required: *NONE SPECIFIED*
Special Programs Associated with this Site:

OTHER SITE NAMES (blank below = not reported by agency)

19440005

COMPLETED ACTIVITIES AND DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

Area Name: *PROJECT WIDE*
Sub- Area Name:
Document Type: *Site Screening*
Completion Date: *1995-05-10*
Comments: *NFA for DTSC, RWQCB LEAD.*

Area Name: *PROJECT WIDE*
Sub- Area Name:
Document Type: *Site Screening*
Completion Date: *1990-12-13*
Comments: *SITE SCREENING DONE RECEIVED REMEDIAL WORK PLAN FOR BIO TREAT. SOIL. SENT A LETTER TO PORT OF LA STATING THAT DHS HAS NO OBJECTION TO USING BIOREMEDIATION ON THE STOCKPILED SOIL-PROVIDED THAT THE PORT WORKS CLOSE- LY WITH THE RWQCB TO FULLY CHARACTERIZE THE AREA AROUND THE UNDERGROUND VAULT WHERE THE SOIL WAS EXCAVATED. ABOVE MENTIONED LETTER SENT 1-1-91.*

***Environmental FirstSearch
Site Detail Report***

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

STATE

SEARCH ID: 27 **DIST/DIR:** 0.09 NW **MAP ID:** 34

NAME: PORT OF LOS ANGELES BERTH 174 ADDRESS: 425 SOUTH PALOS VERDES STREET SAN PEDRO CA 90733 Los Angeles CONTACT:	REV: 07/03/00 ID1: CAL19440005 ID2: STATUS: PROPERTY/SITE REFERRED TO RWQC PHONE:
---	--

OTHER SITE NAMES (blank below = not reported by agency)
 PORT OF LOS ANGELES BERTH 174

GENERAL SITE INFORMATION
 File Name (if different than site name):

Status:	PROPERTY/SITE REFERRED TO RWQCB (REFRW)
AWP Site Type:	N/A
NPL Site:	
Fund:	
Status Date:	05101995
Lead:	
Staff:	
Senior Supervisor:	MMONROY
DTSC Region and RWQCB :	4 / LONG BEACH
Branch:	SOUTHERN CA. - B
RWQCB:	
Site Access:	
On Cortese List:	
Groundwater Contamination:	
Haz Ranking Score:	
Haz Ranking Score:	
Number of Sources Contributing to Contamination at the Site:	0

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)

Activity:	(SS)
Activity Status:	PROPERTY/SITE REFERRED TO RWQCB
Completion Due Date:	
Revised Completion Due Date:	
Date Activity Actually Completed:	12131990
Yards of Solids Removed:	0
Yards of Solids Treated:	0
Gallons of Liquid Removed:	0
Gallons of Liquid Treated:	0

Activity:	(SS)
Activity Status:	PROPERTY/SITE REFERRED TO RWQCB
Completion Due Date:	
Revised Completion Due Date:	
Date Activity Actually Completed:	05101995
Yards of Solids Removed:	0
Yards of Solids Treated:	0
Gallons of Liquid Removed:	0
Gallons of Liquid Treated:	0

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

DATE	COMMENT
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- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

STATE

SEARCH ID: 27 **DIST/DIR:** 0.09 NW **MAP ID:** 34

NAME: PORT OF LOS ANGELES BERTH 174	REV: 07/03/00
ADDRESS: 425 SOUTH PALOS VERDES STREET	ID1: CAL19440005
SAN PEDRO CA 90733	ID2:
Los Angeles	STATUS: PROPERTY/SITE REFERRED TO RWQC
CONTACT:	PHONE:

12131990 *SITE SCREENING DONE RECEIVED REMEDIAL WORK PLAN FOR BIO*

DATE	COMMENT
12131990	TREAT. SOIL. SENT A LETTER TO PORT OF LA

DATE	COMMENT
12131990	STATING THAT DHS HAS NO OBJECTION TO

DATE	COMMENT
12131990	USING BIOREMEDIATION ON THE STOCKPILED

DATE	COMMENT
12131990	SOIL-PROVIDED THAT THE PORT WORKS CLOSE-

DATE	COMMENT
12131990	LY WITH THE RWQCB TO FULLY CHARACTERIZE

DATE	COMMENT
12131990	THE AREA AROUND THE UNDERGROUND VAULT

DATE	COMMENT
12131990	WHERE THE SOIL WAS EXCAVATED.

DATE	COMMENT
12131990	ABOVE MENTIONED LETTER SENT 1-1-91.

DATE	COMMENT
05101995	NFA for DTSC, RWQCB LEAD.

*Environmental FirstSearch
Site Detail Report*

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

RCRANLR

SEARCH ID: 14 **DIST/DIR:** 0.09 NW **MAP ID:** 35

NAME: CITY OF LOS ANGELES HARBOR DEPT. PORT OF	REV: 2/14/05
ADDRESS: 425 SOUTH PALOS VERDES STREET	ID1: CAD980813836
SAN PEDRO CA 90733	ID2:
LOS ANGELES	STATUS: NLR
CONTACT: RICHARD S GREEN	PHONE: 3105193971

SITE INFORMATION

UNIVERSE INFORMATION:

PREM WRKLD: -----
CLOSURE WRKLD: -----
P C WRKLD: -----
SUBJCA: N - NO
SUBJCA TSD 3004: N - NO

SUBJCA NON TSD: N - NO
CA WRKLD: N - NO
GEN STATUS: N

NAIC INFORMATION

23332 - COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION
71393 - MARINAS
92119 - OTHER GENERAL GOVERNMENT SUPPORT
81149 - OTHER PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch
Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

RCRAGN

SEARCH ID: 9 **DIST/DIR:** 0.09 NW **MAP ID:** 35

NAME: PORT OF LOS ANGELES - EXCEPT BERTH 161
ADDRESS: 425 S. PALOS VERDES STREET
SAN PEDRO CA 90731
LOS ANGELES
CONTACT: MANUEL M RAMIREZ

REV: 6/6/06
ID1: CAD980813836
ID2:
STATUS: LGN
PHONE: 3107323782

SITE INFORMATION

UNIVERSE INFORMATION:

NAIC INFORMATION

48831 - PORT AND HARBOR OPERATIONS
23332 - COMMERCIAL AND INSTITUTIONAL BUILDING CONSTRUCTION
71393 - MARINAS
92119 - OTHER GENERAL GOVERNMENT SUPPORT
81149 - OTHER PERSONAL AND HOUSEHOLD GOODS REPAIR AND MAINTENANCE

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

Ignitable waste
Corrosive waste
Reactive waste

The following spent halogenated solvents: Tetrachloroethylene, methylene chloride, trichloroethylene, 1,1,1-trichloroethane, chlorobenzene, 1,1,2-trichloro-1,2,2-trifluoroethane, ortho-dichlorobenzene, trichlorofluoromethane
Tetrachloroethylene

***Environmental FirstSearch
Site Detail Report***

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

UST

SEARCH ID: 47	DIST/DIR: 0.11 NW	MAP ID: 37
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NAME: PACIFIC PLACE ASSOCIATES INC	REV: 01/01/94
ADDRESS: 222 6TH SAN PEDRO CA 90731 Los Angeles	ID1: TISID-STATE28792
CONTACT:	ID2:
	STATUS: ACTIVE
	PHONE:

UST HISTORICAL DATA

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***Environmental FirstSearch
Site Detail Report***

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

RCRAGN

SEARCH ID: 10	DIST/DIR: 0.11 SW	MAP ID: 38
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NAME: RANCHO SAN PEDRO	REV: 12/9/02
ADDRESS: 275 W 1ST ST	ID1: CAP000074302
SAN PEDRO CA 90731	ID2:
LOS ANGELES	STATUS: SGN
CONTACT:	PHONE:

SITE INFORMATION

UNIVERSE TYPE:

SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

*Environmental FirstSearch
Site Detail Report*

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

SPILLS

SEARCH ID: 32 **DIST/DIR:** 0.12 NW **MAP ID:** 39

NAME: PORT OF LOS ANGELES - TODD SHIPYARD **REV:** 01/03/02
ADDRESS: 100 REGAN STREET **ID1:** SLC40801
LOS ANGELES CA 90731 **ID2:**
LOS ANGELES **STATUS:**
CONTACT: **PHONE:**

Staff:
Status: *INACTIVE*
Substance: *TPH*

*Environmental FirstSearch
Site Detail Report*

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

OTHER

SEARCH ID: 87 **DIST/DIR:** NON GC **MAP ID:**

NAME:		REV:	09/01/07
ADDRESS:	975 W 5TH ST	ID1:	NCLRCA132
	SAN PEDRO CA	ID2:	
	LOS ANGELES	STATUS:	
CONTACT:		PHONE:	

NATIONAL CLANDESTINE LABORATORY REGISTER INFORMATION FOR THE STATE OF CALIFORNIA:
Seizure Date: 8/3/2005

RCRAGN

SEARCH ID: 66 **DIST/DIR:** NON GC **MAP ID:**

NAME:	ARCO CHEMICAL CO	REV:	12/9/02
ADDRESS:	BERTH 70 SIGNAL ST	ID1:	CAP000046144
	SAN PEDRO CA 90731	ID2:	
	LOS ANGELES	STATUS:	LGN
CONTACT:		PHONE:	

SITE INFORMATION

UNIVERSE TYPE:

LQG - LARGE QUANTITY GENERATORS: GENERATES MORE THAN 1000 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

***Environmental FirstSearch
Site Detail Report***

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

RCRAGN

SEARCH ID: 67

DIST/DIR: NON GC

MAP ID:

NAME: ASHLAND CHEMICAL C O SAN PEDRO
ADDRESS: 100 W 1ST ST SAN PEDRO
SAN PEDRO CA 90731
LOS ANGELES

REV: 12/9/02
ID1: CAP000046946
ID2:
STATUS: SGN
PHONE:

CONTACT:

SITE INFORMATION

UNIVERSE TYPE:

SQG - SMALL QUANTITY GENERATOR: GENERATES 100 - 1000 KG/MONTH OF HAZARDOUS WASTE

SIC INFORMATION:

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

**Environmental FirstSearch
Site Detail Report**

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

RCRAGN

SEARCH ID: 68

DIST/DIR: NON GC

MAP ID:

NAME: CALTRANS VINCENT THOMAS BR
ADDRESS: VINCENT THOMAS BR L A HWY 47
SAN PEDRO CA 90731
LOS ANGELES
CONTACT: JOSEPH TEHRANI

REV: 6/6/06
ID1: CAR000031021
ID2:
STATUS: SGN
PHONE: 3108312471

SITE INFORMATION

CONTACT INFORMATION: JOSEPH TEHRANI
515 N BEACON ST
SAN PEDRO CA 90731

PHONE: 3108312471

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

HAZARDOUS WASTE INFORMATION:

Lead

***Environmental FirstSearch
Site Detail Report***

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

RCRAGN

SEARCH ID: 69

DIST/DIR: NON GC

MAP ID:

NAME: PPG GATX TERMINALS CORP
ADDRESS: BERTH 70 71 SIGNAL ST
SAN PEDRO CA 90731
LOS ANGELES

REV: 6/6/06
ID1: CAT080032543
ID2:
STATUS: SGN
PHONE:

CONTACT:

SITE INFORMATION

UNIVERSE INFORMATION:

NAIC INFORMATION

ENFORCEMENT INFORMATION:

VIOLATION INFORMATION:

Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

UST

SEARCH ID: 88 **DIST/DIR:** NON GC **MAP ID:**

NAME: SAN PEDRO TERMINAL ADDRESS: BERTH 70-71 SIGNAL ST SAN PEDRO CA 90731 LOS ANGELES CONTACT:	REV: 05/30/01 ID1: AST526 ID2: STATUS: AST SWRCB REG.4 PHONE:
--	--

Region:	4
Company Name:	WESTWAY TERMINAL COMPANY
Company Name 2:	

ERNS

SEARCH ID: 70 **DIST/DIR:** NON GC **MAP ID:**

NAME: CHEVRON PIPELINE J RADIO ADDRESS: KEEL AND REGAN STS SAN PEDRO CA Los Angeles CONTACT:	REV: ID1: 74494 ID2: STATUS: UNKNOWN PHONE:
---	--

CERCLIS (Y/N):

MAT: HYDRO TEST WATER **QUANT:** 20 BARRELS

LOCATION: KEEL AND REGAN STS
CITY: EL SEGUNDO CA 90245 **REPORTED:** 11/18/88

SOURCE: UNKNOWN **MEDIUM:** LAND

CAUSE: UNKNOWN

ACT:
BY:

Environmental FirstSearch
Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 71 **DIST/DIR:** NON GC **MAP ID:**

NAME:	CITY OF LA DEPT OF WATER	REV:	10/2/99
ADDRESS:	PACIFIC COAST HWY AND ALEMEDA ST	ID1:	643744
	SAN PEDRO CA	ID2:	
	Los Angeles	STATUS:	FIXED FACILITY
CONTACT:		PHONE:	

SPILL INFORMATION

DATE OF SPILL: 10/2/1999 **TIME OF SPILL:** 1318

PRODUCT RELEASED (1): OIL, MISC: TRANSFORMER
QUANTITY (1): 30
UNITS (1): GAL

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:	NO	GROUNDWATER:	NO
LAND:	YES	FIXED FACILITY:	NO
WATER:	NO	OTHER:	NO
WATERBODY AFFECTED BY RELEASE:			ROADWAY

CAUSE OF RELEASE

DUMPING:	NO	EQUIPMENT FAILURE:	NO
NATURAL PHENOMENON:	NO	OPERATOR ERROR:	NO
OTHER CAUSE:	NO	TRANSP. ACCIDENT:	NO
UNKNOWN:	NO		

ACTIONS TAKEN: CLEAN UP CREW EN ROUTE / FD ON SCENE UNKNOWN IF PCB S ARE IN MATERIAL
RELEASE DETECTION: CAR STRUCK POLE MOUNTED TRANSFORMERS
MISC. NOTES: MAY HAVE EFFECTED STORM DRAIN

DISCHARGER INFORMATION

DISCHARGER ID:	643744	DUN and BRADSTREET :
TYPE OF DISCHARGER:	LOCAL GOVERNMENT	
NAME OF DISCHARGER:	CITY OF LA DEPT OF WATER	
ADDRESS:	111 N HOPE ST RM 1050	
	LOS ANGELES CA	

Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 72 **DIST/DIR:** NON GC **MAP ID:**

NAME: FOSS MARITIME **REV:** 5/11/98
ADDRESS: SIGNAL STREET GATX WESTWAY TERMINAL BERTH 70-71 **ID1:** 578604
SAN PEDRO CA **ID2:**
Los Angeles **STATUS:** MARINE- RELEASED FROM A MARINE
CONTACT: **PHONE:**

SPILL INFORMATION

DATE OF SPILL: 5/11/1998 **TIME OF SPILL:** 0425

PRODUCT RELEASED (1): UAN32 (LIQUID FERTILIZER)

QUANTITY (1): 0

UNITS (1): UNK

PRODUCT RELEASED (2):

QUANTITY (2):

UNITS (2):

PRODUCT RELEASED (3):

QUANTITY (3):

UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:	NO	GROUNDWATER:	NO
LAND:	NO	FIXED FACILITY:	NO
WATER:	NO	OTHER:	YES
WATERBODY AFFECTED BY RELEASE:			DECK OF BARGE

CAUSE OF RELEASE

DUMPING:	NO	EQUIPMENT FAILURE:	NO
NATURAL PHENOMENON:	NO	OPERATOR ERROR:	NO
OTHER CAUSE:	NO	TRANSP. ACCIDENT:	NO
UNKNOWN:	NO		

ACTIONS TAKEN: SECURED LIGHTERING PROCEDURES / SPILL RESPONSE TEAM EN ROUTE

RELEASE DETECTION: 272 FT TANK BARGE SITKA / DURING LIGHTERING PROCEDURES A LINE ON THE BARGE RUPTURED FOR UNKNOWN REASON / WAS NOT THE TRANSFER HOSE

MISC. NOTES: TOTAL CAPACITY OF BARGE:2000 TONS / WX:UNKNOWN / WILL NOTIFY:MSO LA/LB CALLER
STATES:BELIEVE THE SPILL WAS CONTAINED ON THE BARGE

DISCHARGER INFORMATION

DISCHARGER ID:	578604	DUN and BRADSTREET :	
TYPE OF DISCHARGER:	PRIVATE ENTERPRISE		
NAME OF DISCHARGER:	FOSS MARITIME		
ADDRESS:	9030 NW ST HELENS ROAD		
	PORTLAND OR 97267		

**Environmental FirstSearch
Site Detail Report**

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 73

DIST/DIR: NON GC

MAP ID:

NAME: GATX TERMINALS
ADDRESS: BERTH 70-71 AT SIGNAL STREET
SAN PEDRO CA 90731
Los Angeles

REV: 6/19/95
ID1: 475506
ID2:
STATUS: FIXED FACILITY
PHONE:

SPILL INFORMATION

DATE OF SPILL: 6/19/1995 **TIME OF SPILL:** 1600

PRODUCT RELEASED (1): NO CHRIS CODE
QUANTITY (1): 0
UNITS (1): UNK

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:	NO	GROUNDWATER:	NO
LAND:	YES	FIXED FACILITY:	NO
WATER:	NO	OTHER:	NO
WATERBODY AFFECTED BY RELEASE:	NO WATERWAY		

CAUSE OF RELEASE

DUMPING:	YES	EQUIPMENT FAILURE:	NO
NATURAL PHENOMENON:	NO	OPERATOR ERROR:	NO
OTHER CAUSE:	NO	TRANSP. ACCIDENT:	NO
UNKNOWN:	NO		

ACTIONS TAKEN: GATX WILL SUPERVISE C/U

RELEASE DETECTION: DURING SITE ASSESMENT SOIL CONTAMINATION GROUNDWATER CONTAMINATION AND FREE PRODUCT WAS FOUND

MISC. NOTES:

DISCHARGER INFORMATION

DISCHARGER ID: 475506 **DUN and BRADSTREET :**
TYPE OF DISCHARGER: UNKNOWN
NAME OF DISCHARGER: GATX TERMINALS
ADDRESS:

Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 78

DIST/DIR: NON GC

MAP ID:

NAME:

ADDRESS: BERTH 7071 SIGNAL ST
SAN PEDRO CA 90731
LOS ANGELES

CONTACT: PAUL YOUNG

REV: 12/31/04

ID1: NRC-716725

ID2:

STATUS: STORAGE TANK

PHONE: 3108318991

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED:

3/22/2004 3:19:25 PM

DATE COMPLETE:

3/22/2004 3:24:20 PM

CALL TAKER:

MAJ4739

CALL TYPE:

INC

RESPONSIBLE PARTY:

PAUL YOUNG

PHONE 1:

3108318991 PRIMARY

PHONE 2:

PHONE 3:

RESPONSIBLE COMPANY:

WESTWAY TERMINAL

ORGANIZATION TYPE:

PRIVATE ENTERPRISE

ADDRESS:

BERTH 7071 SIGNAL ST
SAN PEDRO CA 90731

SOURCE:

TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: THE CALLER STATED THAT A RAIL CAR WAS BEING UNLOADED INTO A STORAGE TANK WHEN THE STORAGE TANK OVERFLOWED.

INCIDENT TYPE:

STORAGE TANK

INCIDENT CAUSE:

UNKNOWN

INCIDENT DATE:

3/22/2004 11:30:00 AM

INCIDENT DATE DESC:

OCCURRED

DISTANCE FROM CITY:

DISTANCE UNITS:

DIRECTION FROM CITY:

LOCATION SECTION:

LOCATION TOWNSHIP:

LOCATION RANGE:

AIRCRAFT TYPE:

AIRCRAFT MODEL:

AIRCRAFT ID:

AIRCRAFT FUEL CAPACITY:

AIRCRAFT FUEL CAPACITY UNITS:

AIRCRAFT FUEL ON BOARD:

AIRCRAFT FUEL ON BOARD UNITS:

AIRCRAFT SPOT NUMBER:

AIRCRAFT HANGER:

AIRCRAFT RUNWAY NUM:

ROAD MILE MARKER:

BUILDING ID:

TYPE OF FIXED OBJECT:

POWER GEN FACILITY:

U

GENERATING CAPACITY:

TYPE OF FUEL:

NPDES:

NPDES COMPLIANCE:

U

PIPELINE TYPE:

DOT REGULATED:

U

PIPELINE ABOVE GROUND:

ABOVE

EXPOSED UNDERWATER:

N

PIPELINE COVERED:

U

GRADE CROSSING:

N

LOCATION SUBDIVISION:

RAILROAD MILEPOST:

TYPE VEHICLE INVOLVED:

CROSSING DEVICE TYPE:

DEVICE OPERATIONAL:

Y

DOT CROSSING NUMBER:

BRAKE FAILURE:

N

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 78			DIST/DIR: NON GC			MAP ID:		
NAME:			REV:	12/31/04				
ADDRESS:	BERTH 7071 SIGNAL ST SAN PEDRO CA 90731 LOS ANGELES		ID1:	NRC-716725				
CONTACT:	PAUL YOUNG		ID2:			STATUS:	STORAGE TANK	
			PHONE:	3108318991				
TANK ABOVE GROUND:	ABOVE		TRANSPORTABLE CONTAINER:	N				
TANK REGULATED:	Y		TANK REGULATED BY:					
TANK ID:	D506		CAPACITY OF TANK:	18932				
CAPACITY OF TANK UNITS:	GALLON(S)		ACTUAL AMOUNT:	18932				
ACTUAL AMOUNT UNITS:	GALLON(S)		PLATFORM RIG NAME:					
PLATFORM LETTER:			LOCATION AREA ID:					
LOCATION BLOCK ID:								
DESCRIPTION OF TANK:								
OCSG NUMBER:			OCSF NUMBER:					
STATE LEASE NUMBER:			PIER DOCK NUMBER:					
BERTH SLIP NUMBER:			CONTIN RELEASE TYPE:					
INITIAL CONT RELEASE NUM:			CONT RELEASE PERMIT:					
ALLISION:	N		TYPE OF STRUCTURE:					
STRUCTURE NAME:			STRUCT OPERATIONAL:	U				
AIRBAG DEPLOYED:			DATE NORMAL SERVICE:					
SERVICE DISRUPT TIME:			SERVICE DISRUPT UNITS:					
TRANSIT BUS FLAG:			CR BEGIN DATE:					
CR END DATE:			CR CHANGE DATE:					
FIRE INVOLVED:	N		FIRE EXTINGUISHED:	U				
ANY EVACUATIONS:	N		NUMBER EVACUATED:					
WHO EVACUATED:			RADIUS OF EVACUATION:					
ANY INJURIES:	N		NUMBER INJURED:					
NUMBER HOSPITALIZED:			ANY FATALITIES:	N				
NUMBER FATALITIES:			ANY DAMAGES:	N				
DAMAGE AMOUNT:			AIR CORRIDOR CLOSED:	N				
AIR CORRIDOR DESC:			AIR CLOSURE TIME:					
WATERWAY CLOSED:	N		WATERWAY DESC:					
WATERWAY CLOSURE TIME:			ROAD CLOSED:	N				
ROAD DESC:			ROAD CLOSURE TIME:					
CLOSURE DIRECTION:			MAJOR ARTERY:	N				
TRACK CLOSED:	N		TRACK DESC:					
TRACK CLOSURE TIME:			MEDIA INTEREST:	NONE				
MEDIUM DESC:	LAND		ADDTL MEDIUM INFO:					
BODY OF WATER:			TRIBUTARY OF:					
NEAREST RIVER MILE MARK:			RELEASE SECURED:	Y				
EST DUR OF RELEASE:			RELEASE RATE:					
TRACK CLOSE DIR:			ST AGENCY ON SCENE:					
ST AGENCY RPT NUM:	04-1567		OTHER AGENCY NOTIFIED:					
WEATHER CONDITIONS:	SUNNY		AIR TEMPERATURE:	68				
WIND SPEED:			WIND DIRECTION:					
WATER SUPPLY CONTAM:	U		SHEEN SIZE:					
SHEEN COLOR:			DIR OF SHEEN TRAVEL:					
SHEEN ODOR DESCRIPTION:			WAVE CONDITION:					
CURRENT SPEED:			CURRENT DIRECTION:					
WATER TEMPERATURE:								
DESC OF REMEDIAL ACTION:	STOPPED THE FLOW							
EMPL FATALITY:			PASS FATALITY:					

- Continued on next page -

*Environmental FirstSearch
Site Detail Report*

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 75 **DIST/DIR: NON GC** **MAP ID:**

NAME:	WESTERN FUEL OIL	REV:	4/22/91
ADDRESS:	I-110 ACROSS-MARINE TERMINAL STORAGE	ID1:	216998
	SAN PEDRO CA	ID2:	
	LOS ANGELES	STATUS:	FIXED FACILITY
CONTACT:		PHONE:	

SPILL INFORMATION

DATE OF SPILL: 4/22/1991 **TIME OF SPILL:** 0300

PRODUCT RELEASED (1): UNLEADED GASOLINE
QUANTITY (1): 200
UNITS (1): GAL

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:	NO	GROUNDWATER:	NO
LAND:	YES	FIXED FACILITY:	NO
WATER:	NO	OTHER:	NO
WATERBODY AFFECTED BY RELEASE:			NONE

SPILL INFORMATION

DATE OF SPILL: 4/22/1991 **TIME OF SPILL:** 0300

PRODUCT RELEASED (1): UNLEADED GASOLINE
QUANTITY (1): 200
UNITS (1): GAL

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:	NO	GROUNDWATER:	NO
LAND:	YES	FIXED FACILITY:	NO
WATER:	NO	OTHER:	NO
WATERBODY AFFECTED BY RELEASE:			NONE

CAUSE OF RELEASE

DUMPING:	NO	EQUIPMENT FAILURE:	YES
NATURAL PHENOMENON:	NO	OPERATOR ERROR:	NO
OTHER CAUSE:	NO	TRANSP. ACCIDENT:	NO
UNKNOWN:	NO		

ACTIONS TAKEN: AMCON VACUUM SERVICE ON SCENE TO CLEANUP

RELEASE DETECTION: GASKET FAILURE ON PIPELINE

- Continued on next page -

Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 75

DIST/DIR: NON GC

MAP ID:

NAME: WESTERN FUEL OIL
ADDRESS: I-110 ACROSS-MARINE TERMINAL STORAGE
SAN PEDRO CA
LOS ANGELES

REV: 4/22/91
ID1: 216998
ID2:
STATUS: FIXED FACILITY
PHONE:

CONTACT:

MISC. NOTES: OTHER AGENCY NOTIFIED: LA FC

DISCHARGER INFORMATION

DISCHARGER ID: 216998
TYPE OF DISCHARGER: PRIVATE CITIZEN
NAME OF DISCHARGER: WESTERN FUEL OIL
ADDRESS: 2100 N. GAFFEY
SAN PEDRO CA

DUN and BRADSTREET :

CAUSE OF RELEASE

DUMPING: NO	EQUIPMENT FAILURE: YES
NATURAL PHENOMENON: NO	OPERATOR ERROR: NO
OTHER CAUSE: NO	TRANSP. ACCIDENT: NO
UNKNOWN: NO	

ACTIONS TAKEN: AMCON VACUUM SERVICE ON SCENE TO CLEANUP

RELEASE DETECTION: GASKET FAILURE ON PIPELINE

MISC. NOTES: OTHER AGENCY NOTIFIED: LA FC

DISCHARGER INFORMATION

DISCHARGER ID: 216998
TYPE OF DISCHARGER: PRIVATE CITIZEN
NAME OF DISCHARGER: WESTERN FUEL OIL
ADDRESS: 2100 N. GAFFEY
SAN PEDRO CA

DUN and BRADSTREET :

***Environmental FirstSearch
Site Detail Report***

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 81	DIST/DIR: NON GC	MAP ID:
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NAME:	REV:
ADDRESS: BERTH 70-71 SIGNAL STREET	ID1: 118471
SAN PEDRO CA	ID2:
LOS ANGELES	STATUS: UNKNOWN
CONTACT:	PHONE:

THERE ARE NO DETAILS AVAILABLE FOR THIS SITE

Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 76

DIST/DIR: NON GC

MAP ID:

NAME: WESTERN FUEL OIL CO.
ADDRESS: I-110 ACROSS FROM 2100 N. GAFFEY ST
SAN PEDRO CA 90731
LOS ANGELES
CONTACT:

REV: 4/23/91
ID1: 216989
ID2:
STATUS: PIPELINE RELATED
PHONE:

SPILL INFORMATION

DATE OF SPILL: 4/23/1991 **TIME OF SPILL:** 0100

PRODUCT RELEASED (1): GASOLINE
QUANTITY (1): 100
UNITS (1): BBL

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:	NO	GROUNDWATER:	NO
LAND:	YES	FIXED FACILITY:	NO
WATER:	YES	OTHER:	NO
WATERBODY AFFECTED BY RELEASE:		STORM DRAIN TO OCEAN	

SPILL INFORMATION

DATE OF SPILL: 4/23/1991 **TIME OF SPILL:** 0100

PRODUCT RELEASED (1): GASOLINE
QUANTITY (1): 100
UNITS (1): BBL

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR:	NO	GROUNDWATER:	NO
LAND:	YES	FIXED FACILITY:	NO
WATER:	YES	OTHER:	NO
WATERBODY AFFECTED BY RELEASE:		STORM DRAIN TO OCEAN	

CAUSE OF RELEASE

DUMPING:	NO	EQUIPMENT FAILURE:	YES
NATURAL PHENOMENON:	NO	OPERATOR ERROR:	NO
OTHER CAUSE:	NO	TRANSP. ACCIDENT:	NO
UNKNOWN:	NO		

ACTIONS TAKEN: CLEANUP BY ANCON VACUUM SERVICE E/R

RELEASE DETECTION: ** EAST SIDE OF FREEWAY GASKET FAILURE ON PIPELINE AT PETROLEUM MARINE TERMINAL STORAGE

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 77 **DIST/DIR:** NON GC **MAP ID:**

NAME: WESTWAY TERMAL CO. **REV:** 8/5/98
ADDRESS: BERTH-70-71 SIGNAL STREET **ID1:** 589001
SAN PERDO CA 90731 **ID2:**
Los Angeles **STATUS:** FIXED FACILITY
CONTACT: **PHONE:**

SPILL INFORMATION

DATE OF SPILL: 8/5/1998 **TIME OF SPILL:** 1005

PRODUCT RELEASED (1): TETRACHLOROETHYLENE
QUANTITY (1): 50
UNITS (1): GAL

PRODUCT RELEASED (2):
QUANTITY (2):
UNITS (2):

PRODUCT RELEASED (3):
QUANTITY (3):
UNITS (3):

MEDIUM/MEDIA AFFECTED

AIR: NO **GROUNDWATER:** NO
LAND: YES **FIXED FACILITY:** NO
WATER: NO **OTHER:** NO
WATERBODY AFFECTED BY RELEASE: PAVEMENT / ASPHALT

CAUSE OF RELEASE

DUMPING: NO **EQUIPMENT FAILURE:** NO
NATURAL PHENOMENON: NO **OPERATOR ERROR:** NO
OTHER CAUSE: NO **TRANSP. ACCIDENT:** NO
UNKNOWN: NO

ACTIONS TAKEN: SPILLED 50 GAL OR LESS /SPILL CONTAINED WITH ABSORBENT PADS / CALLER PLACED MATERIAL IN A 55 GAL DRUM / SPILL SECURED

RELEASE DETECTION: STORATE TANK / VALVE LEAK / RELEASED TETRACHLOROETHYLENE ON PAVEMENT ASPHALT ON PROPERTY

MISC. NOTES: TEMP: 75F / CLOUD COVER: SLIGHT OVERCAST / WIND: VERY LITTLE CALLER HAD NO ADDITIONAL INFORMATION

DISCHARGER INFORMATION

DISCHARGER ID: 589001 **DUN and BRADSTREET :**
TYPE OF DISCHARGER: PRIVATE ENTERPRISE
NAME OF DISCHARGER: WESTWAY TERMAL CO.
ADDRESS: BRETH-70-71 SIGNAL STREET
SAN PERDO CA 90731

**Environmental FirstSearch
Site Detail Report**

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 79	DIST/DIR: NON GC	MAP ID:
NAME:		REV: 12/31/01
ADDRESS: 1600 BARRACUDA STREET TERMINAL ISLAND BERTH 301		ID1: NRC-557368
SAN PEDRO CA 90731		ID2:
LOS ANGELES		STATUS: MOBILE
CONTACT: UNKNOWN		PHONE:

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED:	21-FEB-01	DATE COMPLETE:	21-FEB-01
CALL TAKER:	HNR4889	CALL TYPE:	INC

RESPONSIBLE PARTY: UNKNOWN
PHONE 1:
PHONE 2:
PHONE 3:

RESPONSIBLE COMPANY:
ORGANIZATION TYPE: UNKNOWN

ADDRESS:
 XX

INITIALLY REPORTED BY:
PHONE:

INIT REPORTED COMPANY:
ON BEHALF OF: N
SOURCE: TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: CALLER STATED A FIRE STARTED ON THE CRANE DUE TO UNKNOWN CAUSES NO MATERIAL WAS RELEASED

INCIDENT TYPE:	MOBILE	INCIDENT CAUSE:	UNKNOWN
INCIDENT DATE:	21-FEB-01	INCIDENT DATE DESC:	OCCURRED
DISTANCE FROM CITY:		DISTANCE UNITS:	
DIRECTION FROM CITY:		LOCATION SECTION:	
LOCATION TOWNSHIP:		LOCATION RANGE:	
WMD CHEM FLAG:	F	RAD FLAG:	F
BIO FLAG:	F	OIL FLAG:	
POTENTIAL_FLAG:	Y	AMT MATERIAL FLAG:	
MILITARY ORG FLAG:		LNG FLAG:	

AIRCRAFT TYPE:	AIRCRAFT MODEL:
AIRCRAFT ID:	AIRCRAFT FUEL CAPACITY:
AIRCRAFT FUEL CAPACITY UNITS:	AIRCRAFT FUEL ON BOARD:
AIRCRAFT FUEL ON BOARD UNITS:	AIRCRAFT SPOT NUMBER:
AIRCRAFT HANGER:	AIRCRAFT RUNWAY NUM:
ROAD MILE MARKER:	BUILDING ID:
TYPE OF FIXED OBJECT:	POWER GEN FACILITY:
GENERATING CAPACITY:	TYPE OF FUEL:
NPDES:	NPDES COMPLIANCE:

- Continued on next page -

Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 79 **DIST/DIR:** NON GC **MAP ID:**

NAME: ADDRESS: 1600 BARRACUDA STREET TERMINAL ISLAND BERTH 301 SAN PEDRO CA 90731 LOS ANGELES CONTACT: UNKNOWN	REV: 12/31/01 ID1: NRC-557368 ID2: STATUS: MOBILE PHONE:
---	---

SHEEN COLOR: SHEEN ODOR DESCRIPTION: CURRENT SPEED: WATER TEMPERATURE:	DIR OF SHEEN TRAVEL: WAVE CONDITION: CURRENT DIRECTION:
---	--

DESC OF REMEDIAL ACTION: CALLER STATED THE CRANE WILL BE RE-BUILTED / CALLER NOTIFIED: FOSS
ENVIRONMENTAL FOR PRECAUTIONARY MEASURES

EMPL FATALITY: COMMUNITY IMPACT: N EMPLOYEE INJURIES: OCCUPANT FATALITY: ROAD CLOSURE UNITS: SHEEN SIZE UNITS: POLICE DEPT FED AGENCY NOTIFIED: MSO LA/LB TYPE OF STRUCTURE: STRUCTURE OPERATIONAL: SHEEN SIZE LENGTH: N SHEEN SIZE WIDTH: OFFSHORE: RELEASE RATE UNIT:	PASS FATALITY: WIND SPEED UNITS: MPH PASSENGER INJURIES: CURRENT SPEED UNITS: TRACK CLOSURE UNITS: STATE AGENCY NOTIFIED: CA FISH and GAME / FIRE DEPT / STRUCTURE NAME: ALLISION: NEAREST RIVER MILE MARK: SHEEN SIZE LENGTH UNITS: SHEEN SIZE WIDTH UNITS: DURATION UNIT: RELEASE RATE RATE:
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ADDITIONAL INFO: CALLER HAD NO ADDITIONAL INFORMATION

MATERIAL INFORMATION

OTHER MATERIAL INFORMATION

VEHICLE NUMBER: UNKNOWN VEHICLE FUEL CAPACITY: AMOUNT OF CARGO ON BOARD: CARRIER LICENSED: U MOBILE TYPE: CONSTRUCTION VEHICLE MAKE:	TRAILER NUMBER: CARGO CAPACITY: HAZMAT CARRIER: U NONCOMPLIANCE WITH HAZMAT: U VEHICLE YEAR: VEHICLE MODEL:
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MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

SPILLS

SEARCH ID: 85	DIST/DIR: NON GC	MAP ID:
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NAME: PORT OF LOS ANGELES - HY C TANE TANK	REV: 11/06/07
ADDRESS: 2300 SIGNAL ST SAN PEDRO CA	ID1: G_SL377402473
	ID2:
CONTACT:	STATUS:
	PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD GEOTRACKER SLIC DATABASE

Please note that some SLIC data previously provided by the State Water Resources Control Board via the Regional Boards is not currently provided by the agency in the new GEOTRACKER format. To ensure that our data is as complete as possible we have retained the original Regional Boards SLIC records as well as loaded all GEOTRACKER SLIC listings. GEOTRACKER records are distinguished by an initial G at the start of the ID.

LEAD AGENCY: LOS ANGELES RWQCB (REGION 4)
LEAD AGENCY CONTACT: THIZAR TINTUT-WILLIAMS
LEAD AGENCY CASE NUMBER: 0789
RESPONSIBLE PARTY: Harbor Department, City of Los Ange
SUBSTANCE RELEASED (please note that not all codes are available and some records may remain encoded):
RECENT DTW:
STATUS: Pollution Characterization

SPILLS

SEARCH ID: 84	DIST/DIR: NON GC	MAP ID:
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NAME: FORMER CHEVRON MARINE TERMINAL	REV: 11/06/07
ADDRESS: 1510 SWINFORD STREET SAN PEDRO CA 90731	ID1: G_SL0603707909
	ID2:
CONTACT:	STATUS:
	PHONE:

RELEASE DATA FROM THE CALIFORNIA STATE WATER RESOURCES CONTROL BOARD GEOTRACKER SLIC DATABASE

Please note that some SLIC data previously provided by the State Water Resources Control Board via the Regional Boards is not currently provided by the agency in the new GEOTRACKER format. To ensure that our data is as complete as possible we have retained the original Regional Boards SLIC records as well as loaded all GEOTRACKER SLIC listings. GEOTRACKER records are distinguished by an initial G at the start of the ID.

LEAD AGENCY: LOS ANGELES RWQCB (REGION 4)
LEAD AGENCY CONTACT: JEFFREY HU
LEAD AGENCY CASE NUMBER: 1150
RESPONSIBLE PARTY:
SUBSTANCE RELEASED (please note that not all codes are available and some records may remain encoded):
RECENT DTW:
STATUS: Case Open

**Environmental FirstSearch
Site Detail Report**

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 80

DIST/DIR: NON GC

MAP ID:

NAME:		REV:	12/31/05
ADDRESS:	BERTH 70-71 SIGNAL ST	ID1:	NRC-759299
	SAN PEDRO CA	ID2:	
	ORANGE	STATUS:	STORAGE TANK
CONTACT:	ANNELIESE HONSINGER	PHONE:	6092844369

SITE INFORMATION

THIS INFORMATION WAS OBTAINED FROM THE NATIONAL RESPONSE CENTER

DATE RECEIVED: 5/19/2005 10:50:22 PM **DATE COMPLETE:**

5/19/2005 10:55:42 PM

CALL TAKER: REC7955 **CALL TYPE:** INC

RESPONSIBLE PARTY: ANNELIESE HONSINGER

PHONE 1: 6092844369 PRIMARY

PHONE 2:

PHONE 3:

RESPONSIBLE COMPANY: WESTWAY TERMINAL COMPANY

ORGANIZATION TYPE: PRIVATE ENTERPRISE

ADDRESS: BERTH 70-71 SIGNAL ST
SAN PEDRO CA

SOURCE: TELEPHONE

INCIDENT INFORMATION

INCIDENT DESCRIPTION: AN ABOVE GROUND STORAGE TANK WAS OVERFILLED CAUSING A RELEASE INTO A SECONDARY CONTAINMENT AREA.

INCIDENT TYPE:	STORAGE TANK	INCIDENT CAUSE:	OPERATOR ERROR
INCIDENT DATE:	5/19/2005 4:15:00 PM	INCIDENT DATE DESC:	

OCCURRED

DISTANCE FROM CITY:		DISTANCE UNITS:	
DIRECTION FROM CITY:		LOCATION SECTION:	
LOCATION TOWNSHIP:		LOCATION RANGE:	

AIRCRAFT TYPE:		AIRCRAFT MODEL:	
AIRCRAFT ID:		AIRCRAFT FUEL CAPACITY:	
AIRCRAFT FUEL CAPACITY UNITS:		AIRCRAFT FUEL ON BOARD:	
AIRCRAFT FUEL ON BOARD UNITS:		AIRCRAFT SPOT NUMBER:	
AIRCRAFT HANGER:		AIRCRAFT RUNWAY NUM:	
ROAD MILE MARKER:		BUILDING ID:	
TYPE OF FIXED OBJECT:		POWER GEN FACILITY:	U
GENERATING CAPACITY:		TYPE OF FUEL:	
NPDES:		NPDES COMPLIANCE:	U
PIPELINE TYPE:		DOT REGULATED:	U
PIPELINE ABOVE GROUND:	ABOVE	EXPOSED UNDERWATER:	N
PIPELINE COVERED:	U	GRADE CROSSING:	N
LOCATION SUBDIVISION:		RAILROAD MILEPOST:	
TYPE VEHICLE INVOLVED:		CROSSING DEVICE TYPE:	
DEVICE OPERATIONAL:	Y		

DOT CROSSING NUMBER:		BRAKE FAILURE:	N
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- Continued on next page -

Environmental FirstSearch
Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 80 **DIST/DIR:** NON GC **MAP ID:**

NAME: **REV:** 12/31/05
ADDRESS: BERTH 70-71 SIGNAL ST **ID1:** NRC-759299
 SAN PEDRO CA **ID2:**
 ORANGE **STATUS:** STORAGE TANK
CONTACT: ANNELIESE HONSINGER **PHONE:** 6092844369

TANK ABOVE GROUND: ABOVE **TRANSPORTABLE CONTAINER:** U
TANK REGULATED: U **TANK REGULATED BY:**
TANK ID: **CAPACITY OF TANK:**
CAPACITY OF TANK UNITS: **ACTUAL AMOUNT:**
ACTUAL AMOUNT UNITS: **PLATFORM RIG NAME:**
PLATFORM LETTER: **LOCATION AREA ID:**
LOCATION BLOCK ID:

DESCRIPTION OF TANK: TETRAHYDROFURON TANK

OCSG NUMBER:		OCSF NUMBER:	
STATE LEASE NUMBER:		PIER DOCK NUMBER:	
BERTH SLIP NUMBER:		CONTIN RELEASE TYPE:	
INITIAL CONT RELEASE NUM:		CONT RELEASE PERMIT:	
ALLISION:	N	TYPE OF STRUCTURE:	
STRUCTURE NAME:		STRUCT OPERATIONAL:	U
AIRBAG DEPLOYED:		DATE NORMAL SERVICE:	
SERVICE DISRUPT TIME:		SERVICE DISRUPT UNITS:	
TRANSIT BUS FLAG:		CR BEGIN DATE:	
CR END DATE:		CR CHANGE DATE:	

FIRE INVOLVED:	N	FIRE EXTINGUISHED:	U
ANY EVACUATIONS:	N	NUMBER EVACUATED:	
WHO EVACUATED:		RADIUS OF EVACUATION:	
ANY INJURIES:	N	NUMBER INJURED:	
NUMBER HOSPITALIZED:		ANY FATALITIES:	N
NUMBER FATALITIES:		ANY DAMAGES:	N
DAMAGE AMOUNT:		AIR CORRIDOR CLOSED:	N
AIR CORRIDOR DESC:		AIR CLOSURE TIME:	
WATERWAY CLOSED:	N	WATERWAY DESC:	
WATERWAY CLOSURE TIME:		ROAD CLOSED:	N
ROAD DESC:		ROAD CLOSURE TIME:	
CLOSURE DIRECTION:		MAJOR ARTERY:	N

TRACK CLOSED:	N	TRACK DESC:	
TRACK CLOSURE TIME:		MEDIA INTEREST:	NONE
MEDIUM DESC:	OTHER	ADDTL MEDIUM INFO:	CONCRETE CONTAINMENT AREA
BODY OF WATER:		TRIBUTARY OF:	
NEAREST RIVER MILE MARK:		RELEASE SECURED:	Y
EST DUR OF RELEASE:		RELEASE RATE:	
TRACK CLOSE DIR:		ST AGENCY ON SCENE:	
ST AGENCY RPT NUM:		OTHER AGENCY NOTIFIED:	
WEATHER CONDITIONS:	UNKNOWN	AIR TEMPERATURE:	
WIND SPEED:		WIND DIRECTION:	
WATER SUPPLY CONTAM:	U	SHEEN SIZE:	
SHEEN COLOR:		DIR OF SHEEN TRAVEL:	
SHEEN ODOR DESCRIPTION:		WAVE CONDITION:	
CURRENT SPEED:		CURRENT DIRECTION:	
WATER TEMPERATURE:			

DESC OF REMEDIAL ACTION: PUMPED THE MATERIAL INTO CONTAINMENT DRUMS

EMPL FATALITY: **PASS FATALITY:**

- Continued on next page -

**Environmental FirstSearch
Site Detail Report**

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 80

DIST/DIR: NON GC

MAP ID:

NAME:

ADDRESS: BERTH 70-71 SIGNAL ST
SAN PEDRO CA
ORANGE

CONTACT: ANNELIESE HONSINGER

REV: 12/31/05

ID1: NRC-759299

ID2:

STATUS: STORAGE TANK

PHONE: 6092844369

COMMUNITY IMPACT:

N

EMPLOYEE INJURIES:

OCCUPANT FATALITY:

ROAD CLOSURE UNITS:

SHEEN SIZE UNITS:

FED AGENCY NOTIFIED:

SHEEN SIZE LENGTH:

SHEEN SIZE WIDTH:

OFFSHORE:

N

RELEASE RATE UNIT:

WIND SPEED UNITS:

PASSENGER INJURIES:

CURRENT SPEED UNITS:

TRACK CLOSURE UNITS:

STATE AGENCY NOTIFIED:

NEAREST RIVER MILE MARK:

SHEEN SIZE LENGTH UNITS:

SHEEN SIZE WIDTH UNITS:

DURATION UNIT:

RELEASE RATE RATE:

ADDITIONAL INFO:

THE CALLER WILL NOTIFY THE OES.

MATERIAL INFORMATION

CHRIS CODE:

NCC

UN NUMBER:

CASE NUMBER:

109-99-9

REACHED WATER:

NO

NAME OF MATERIAL:

TETRAHYDROFURON

AMOUNT OF MATERIAL:

638 GALLON(S)

AMOUNT IN WATER:

OTHER MATERIAL INFORMATION

MOBILE DETAILS INFORMATION

TRAIN INFORMATION

VESSEL INFORMATION

**Environmental FirstSearch
Site Detail Report**

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

OTHER

SEARCH ID: 86	DIST/DIR: NON GC	MAP ID:
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NAME: H-10 WATER TAXI COMPANY	REV: 08/07/07
ADDRESS: BERTH 87,LOS ANGELES HARBOR MAIN CHANNEL SAN PEDRO CA 90731 LOS ANGELES	ID1: CAL19490199 ID2:
CONTACT:	STATUS: REFER: RWQCB PHONE:

GENERAL SITE INFORMATION

Site Type:	<i>Historical</i>
Status:	<i>Refer: RWQCB</i>
Status Date:	<i>1995-04-25 00:00:00</i>
NPL Site:	<i>NO</i>
Funding:	
Regulatory Agencies Involved:	<i>NONE SPECIFIED</i>
Lead Agency:	<i>NONE SPECIFIED</i>
Project Manager:	
Supervisor:	<i>* MMONROY</i>
Branch:	<i>So Cal - Cypress</i>
Acres:	
Assessor s Parcel Number:	<i>NONE SPECIFIED</i>
Past Uses:	<i>NONE SPECIFIED</i>
Potential Contaminants:	<i>NONE SPECIFIED</i>
Confirmed Contaminants:	<i>NONE SPECIFIED</i>
Potential Media Affected:	<i>NONE SPECIFIED</i>
Restricted Use:	<i>NO</i>
Site Management Required:	<i>NONE SPECIFIED</i>
Special Programs Associated with this Site:	

OTHER SITE NAMES (blank below = not reported by agency)

19490199

COMPLETED ACTIVITIES AND DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

Area Name:	<i>PROJECT WIDE</i>
Sub- Area Name:	
Document Type:	<i>Site Screening</i>
Completion Date:	<i>1989-05-19</i>
Comments:	<i>Site Screening Done: RWQCB involved with the site; DTSC is taking no further action at this time; EPA Preliminary Assessment Reassessment done on October 25, 1988, recommends NFA for EPA.</i>

Area Name:	<i>PROJECT WIDE</i>
Sub- Area Name:	
Document Type:	<i>Site Screening</i>
Completion Date:	<i>1987-02-11</i>
Comments:	<i>SITE SCREENING DONE CERCLIS SITE</i>

Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

STATE

SEARCH ID: 83 **DIST/DIR:** NON GC **MAP ID:**

NAME: H-10 WATER TAXI COMPANY	REV: 07/03/00
ADDRESS: BERTH 87, LOS ANGELES HARBOR MAIN CHANNEL	ID1: CAL19490199
SAN PEDRO CA 90731	ID2:
Los Angeles	STATUS: PROPERTY/SITE REFERRED TO RWQC
CONTACT:	PHONE:

OTHER SITE NAMES (blank below = not reported by agency)
H-10 WATER TAXI COMPANY

GENERAL SITE INFORMATION
File Name (if different than site name):

Status:	PROPERTY/SITE REFERRED TO RWQCB (REFRW)
AWP Site Type:	N/A
NPL Site:	
Fund:	
Status Date:	04251995
Lead:	
Staff:	
Senior Supervisor:	MMONROY
DTSC Region and RWQCB :	4 / LONG BEACH
Branch:	SOUTHERN CA. - B
RWQCB:	
Site Access:	
On Cortese List:	
Groundwater Contamination:	
Haz Ranking Score:	
Haz Ranking Score:	
Number of Sources Contributing to Contamination at the Site:	0

PROJECTED ACTIVITIES (blank below = not reported by agency)

PROJECTED ACTIVITIES (blank below = not reported by agency)
Activity: (SS)
Activity Status: PROPERTY/SITE REFERRED TO RWQCB
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 02111987
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: (SS)
Activity Status: PROPERTY/SITE REFERRED TO RWQCB
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 05191989
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)
DATE COMMENT

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

STATE

SEARCH ID: 83

DIST/DIR: NON GC

MAP ID:

NAME: H-10 WATER TAXI COMPANY
ADDRESS: BERTH 87, LOS ANGELES HARBOR MAIN CHANNEL
SAN PEDRO CA 90731
Los Angeles

REV: 07/03/00
ID1: CAL19490199
ID2:
STATUS: PROPERTY/SITE REFERRED TO RWQC
PHONE:

02111987 *SITE SCREENING DONE CERCLIS SITE*

DATE **COMMENT**
05191989 *Site Screening Done: RWQCB involved with the site; DTSC*

DATE **COMMENT**
05191989 *is taking no further action at this time; EPA Preliminary*

DATE **COMMENT**
05191989 *Assessment Reassessment done on October 25, 1988, recommends*

DATE **COMMENT**
05191989 *NFA for EPA.*

Environmental FirstSearch Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

STATE

SEARCH ID: 82	DIST/DIR: NON GC	MAP ID:
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NAME: 15TH STREET ELEMENTARY SCHOOL ADDRESS: PACIFIC AVENUE/WEST 16TH STREET SAN PEDRO CA 90731 LOS ANGELES CONTACT:	REV: 07/18/05 ID1: CAL19750095 ID2: STATUS: CERTIFIED PHONE:
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OTHER SITE NAMES (blank below = not reported by agency)

LOS ANGELES UNIFIED SCHOOL DISTRICT

15TH STREET ELEMENTARY SCHOOL

GENERAL SITE INFORMATION

File Name (if different than site name): *15TH STREET ELEMENTARY SCHOOL*

Status: *CERTIFIED*
AWP Site Type: *SCHOOL SITE PROPERTY*
NPL Site:
Fund:
Status Date: *12302003*
Lead: *DEPT OF TOXIC SUBSTANCES CONTROL*
Staff: *JSEVREAN*
DTSC Region and RWQCB : *GLENDALE*
Branch: *SCHOOL EVALUATION*

RWQCB:
Site Access:
Groundwater Contamination:
Number of Sources Contributing to Contamination at the Site: *0*

OTHER AGENCY ID NUMBERS (blank below = not reported by agency)

ID SOURCE NAME, and VALUE: *CALSTARS CODE 304228-11*

BACKGROUND INFORMATION (blank below = not reported by agency)

The site currently consists of two residential properties, two vacant lots, a commercial building and an auto repair and used vehicle sales business. The main channel of the Los Angeles Harbor is within 4 blocks to the east. Site development started in 1902 and by 1920s by commercial vehicle fueling, repair, painting and washing, residential and vacant properties.

PROJECTED ACTIVITIES (blank below = not reported by agency)

Activity: *PRELIMINARY ENDANGERMENT ASSESSMENT*
Activity Status: *SCHOOL SITE PROPERTY, FURTHER ACTION REQUIRED*
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: *02222002*
Yards of Solids Removed: *0*
Yards of Solids Treated: *0*
Gallons of Liquid Removed: *0*
Gallons of Liquid Treated: *0*

Activity: *SUPPLEMENTAL SITE INVESTIGATION (SCHOOLS ONLY)*
Activity Status: *SCHOOL SITE PROPERTY, FURTHER ACTION REQUIRED*
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: *08052002*
Yards of Solids Removed: *0*
Yards of Solids Treated: *0*

- Continued on next page -

Environmental FirstSearch

Site Detail Report

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

STATE

SEARCH ID: 82

DIST/DIR: NON GC

MAP ID:

NAME: 15TH STREET ELEMENTARY SCHOOL
ADDRESS: PACIFIC AVENUE/WEST 16TH STREET
SAN PEDRO CA 90731
LOS ANGELES

REV: 07/18/05
ID1: CAL19750095
ID2:
STATUS: CERTIFIED
PHONE:

CONTACT:

Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: **REMOVAL ACTION WORKPLAN**
Activity Status: VOLUNTARY CLEANUP PROGRAM
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 10172002
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: **CEQA INCLUDING NEGATIVE DECS**
Activity Status: VOLUNTARY CLEANUP PROGRAM
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 10172002
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: **REMOVAL ACTION**
Activity Status: VOLUNTARY CLEANUP PROGRAM
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 07012003
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

Activity: **CERTIFICATION**
Activity Status: CERTIFIED
Completion Due Date:
Revised Completion Due Date:
Date Activity Actually Completed: 12302003
Yards of Solids Removed: 0
Yards of Solids Treated: 0
Gallons of Liquid Removed: 0
Gallons of Liquid Treated: 0

DTSC COMMENTS REGARDING THIS SITE (blank below = not reported by agency)

Comments Date: 02102000
:
LAUSD MASTER OVERSIGHT AGREEMENT (DOCKET NO. HSA-A 99/00-051) EXECUTED ON 2/10/00. As part of the Master Oversight Agreement between DTSC and the Los Angeles Unified School District (LAUSD), DTSC will provide oversight for a Preliminary Endangerment Assessment (PEA) for the expansion of 15th Street Elementary School. DTSC issued a Preliminary Endangerment Assessment determination, requiring further action at the proposed school site. RA approved. Need comments from PM. DTSC approved the Supplemental Site Investigation and determined that remediation is required at the 15th Street Elementary School site. CEQA/RAW RAW approved. Need comments from PM. CEQA approved. CERT: DTSC has determined that all appropriate response actions have been completed, that all acceptable engineering practices were implemented and that no further removal/remedial action is necessary and certified the site.

- Continued on next page -

***Environmental FirstSearch
Site Detail Report***

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

STATE

SEARCH ID: 82

DIST/DIR: NON GC

MAP ID:

NAME: 15TH STREET ELEMENTARY SCHOOL
ADDRESS: PACIFIC AVENUE/WEST 16TH STREET
SAN PEDRO CA 90731
LOS ANGELES

REV: 07/18/05
ID1: CAL19750095
ID2:
STATUS: CERTIFIED
PHONE:

CONTACT:

***Environmental FirstSearch
Site Detail Report***

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

ERNS

SEARCH ID: 74	DIST/DIR: NON GC	MAP ID:
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NAME: PETROL TRANSPORT INDUSTRY	REV:
ADDRESS: SB HARBOR FWY/EB TO VINCENT THOMAS BLDG. SAN PEDRO CA LOS ANGELES	ID1: 22750
CONTACT:	ID2:
	STATUS: UNKNOWN
	PHONE:

THERE ARE NO DETAILS AVAILABLE FOR THIS SITE

Environmental FirstSearch Descriptions

NPL: EPA NATIONAL PRIORITY LIST - The National Priorities List is a list of the worst hazardous waste sites that have been identified by Superfund. Sites are only put on the list after they have been scored using the Hazard Ranking System (HRS), and have been subjected to public comment. Any site on the NPL is eligible for cleanup using Superfund Trust money.

A Superfund site is any land in the United States that has been contaminated by hazardous waste and identified by the Environmental Protection Agency (EPA) as a candidate for cleanup because it poses a risk to human health and/or the environment.

FINAL - Currently on the Final NPL

PROPOSED - Proposed for NPL

NPL DELISTED: EPA NATIONAL PRIORITY LIST Subset - Database of delisted NPL sites. 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.

DELISTED - Deleted from the Final NPL

CERCLIS: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM (CERCLIS)- CERCLIS is a database of potential and confirmed hazardous waste sites at which the EPA Superfund program has some involvement. It contains sites that are either proposed to be or are on the National Priorities List (NPL) as well as sites that are in the screening and assessment phase for possible inclusion on the NPL.

PART OF NPL- Site is part of NPL site

DELETED - Deleted from the Final NPL

FINAL - Currently on the Final NPL

NOT PROPOSED - Not on the NPL

NOT VALID - Not Valid Site or Incident

PROPOSED - Proposed for NPL

REMOVED - Removed from Proposed NPL

SCAN PLAN - Pre-proposal Site

WITHDRAWN - Withdrawn

NFRAP: EPA COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY INFORMATION SYSTEM ARCHIVED SITES - database of Archive designated CERCLA sites that, to the best of EPA's knowledge, assessment has been completed and has determined no further steps will be taken to list this site on the National Priorities List (NPL). 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.

NFRAP – No Further Remedial Action Plan

P - Site is part of NPL site

D - Deleted from the Final NPL

F - Currently on the Final NPL

N - Not on the NPL

O - Not Valid Site or Incident

P - Proposed for NPL

R - Removed from Proposed NPL

S - Pre-proposal Site

W – Withdrawn

RCRA COR ACT: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

RCRAInfo facilities that have reported violations and subject to corrective actions.

RCRA TSD: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM

TREATMENT, STORAGE, and DISPOSAL FACILITIES. - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities that treat, store, dispose, or incinerate hazardous waste.

RCRA GEN: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM GENERATORS - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984. Facilities that generate or transport hazardous waste or meet other RCRA requirements.

LGN - Large Quantity Generators

SGN - Small Quantity Generators

VGN – Conditionally Exempt Generator.

Included are RAATS (RCRA Administrative Action Tracking System) and CMEL (Compliance Monitoring & Enforcement List) facilities.

RCRA NLR: EPA RESOURCE CONSERVATION AND RECOVERY INFORMATION SYSTEM SITES - Database of hazardous waste information contained in the Resource Conservation and Recovery Act Information (RCRAInfo), a national program management and inventory system about hazardous waste handlers. In general, all generators, transporters, treaters, storers, and disposers of hazardous waste are required to provide information about their activities to state environmental agencies. These agencies, in turn pass on the information to regional and national EPA offices. This regulation is governed by the Resource Conservation and Recovery Act (RCRA), as amended by the Hazardous and Solid Waste Amendments of 1984.

Facilities not currently classified by the EPA but are still included in the RCRAInfo database. Reasons for non classification:

Failure to report in a timely matter.

No longer in business.

No longer in business at the listed address.

No longer generating hazardous waste materials in quantities which require reporting.

Federal IC / EC: EPA BROWNFIELD MANAGEMENT SYSTEM (BMS) - database designed to assist EPA in collecting, tracking, and updating information, as well as reporting on the major activities and accomplishments of the various Brownfield grant Programs.

FEDERAL ENGINEERING AND INSTITUTIONAL CONTROLS- Superfund sites that have either an engineering or an institutional control. The data includes the control and the media contaminated.

ERNS: EPA/NRC EMERGENCY RESPONSE NOTIFICATION SYSTEM (ERNS) - Database of incidents reported to the National Response Center. These incidents include chemical spills, accidents involving chemicals (such as fires or explosions), oil spills, transportation accidents that involve oil or chemicals, releases of radioactive materials, sightings of oil sheens on bodies of water, terrorist incidents involving chemicals, incidents where illegally dumped chemicals have been found, and drills intended to prepare responders to handle these kinds of incidents. Data since January 2001 has been received from the National Response System database as the EPA no longer maintains this data.

Tribal Lands: DOI/BIA INDIAN LANDS OF THE UNITED STATES - Database of areas with boundaries established by treaty, statute, and (or) executive or court order, recognized by the Federal Government as territory in which American Indian tribes have primary governmental authority. The Indian Lands of the United States map layer shows areas of 640 acres or more, administered by the Bureau of Indian Affairs. Included are Federally-administered lands within a reservation which may or may not be considered part of the reservation.

State/Tribal Sites: CA EPA SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), also known as CalSites, is used primarily by DTSC's staff as an informational tool to evaluate and track activities at

properties that may have been affected by the release of hazardous substances. The SMBRPD displays information in six categories. The categories are:

1. CalSites Properties (CS)
2. School Property Evaluation Program Properties (SCH)
3. Voluntary Cleanup Program Properties (VCP)
4. Unconfirmed Properties Needing Further Evaluation (RFE)
5. Unconfirmed Properties Referred to Another Local or State Agency (REF)
6. Properties where a No Further Action Determination has been made (NFA)

Please Note: FirstSearch Reports list the above sites as DB Type (STATE).

Please Note: FirstSearch Reports list the above sites as DB Type (OTHER).

Each Category contains information on properties based upon the type of work taking place at the site. For example, the CalSites database is now one of the six categories within SMPBRD and contains only confirmed sites considered as posing the greatest threat to the public and/or the potential public school sites will be found within the School Property Evaluation Program, and those properties undergoing voluntary investigation and/or cleanup are in the Voluntary Cleanup Program.

CORTESE LIST-Pursuant to Government Code Section 65962.5, the Hazardous Waste and Substances Sites List has been compiled by Cal/EPA, Hazardous Materials Data Management Program. The CAL EPA Dept. of Toxic Substances Control compiles information from subsets of the following databases to make up the CORTESE list:

1. The Dept. of Toxic Substances Control; contaminated or potentially contaminated hazardous waste sites listed in the CAL Sites database. Formerly known as ASPIS are included (CAL SITES formerly known as ASPIS).
2. The California State Water Resources Control Board; listing of Leaking Underground Storage Tanks are included (LTANK)
3. The California Integrated Waste Management Board; Sanitary Landfills which have evidence of groundwater contamination or known migration of hazardous materials (formerly WB-LF, now AB 3750).

Note: Track Info Services collects each of the above data sets individually and lists them separately in the following First Search categories in order to provide more current and comprehensive information: CALSITES: SPL, LTANK: LUST, WB-LF: SWL

State Spills 90: *CA EPA* SLIC REGIONS 1 - 9- The California Regional Water Quality Control Boards maintain report of sites that have records of spills, leaks, investigation, and cleanups.

State/Tribal SWL: *CA IWMB/SWRCB/COUNTY* SWIS SOLID WASTE INFORMATION SYSTEM-The California Integrated Waste Management Board maintains a database on solid waste facilities, operations, and disposal sites throughout the state of California. The types of facilities found in this database include landfills, transfer stations, material recovery facilities, composting sites, transformation facilities, waste tire sites, and closed disposal sites. For more information on individual sites call the number listed in the source field..

Please Note: This database contains poor site location information for many sites in the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search reports.

WMUDS-The State Water Resources Control Board maintained the Waste Management Unit Database System (WMUDS). It is no longer updated. It tracked management units for several regulatory programs related to waste management and its potential impact on groundwater. Two of these programs (SWAT & TPCA) are no longer on-going regulatory programs as described below. Chapter 15 (SC15) is still an on-going regulatory program and information is updated periodically but not to the WMUDS database. The WMUDS System contains information from the following agency databases: Facility, Waste Management Unit (WMU), Waste Discharger System (WDS), SWAT, Chapter 15, TPCA, RCRA, Inspections, Violations, and Enforcement's.

Note: This database contains poor site location information for many sites in the First Search reports; therefore, it may not be possible to locate or plot some sites in First Search reports.

ORANGE COUNTY LANDFILLS LIST- A list maintained by the Orange County Health Department.

State/Tribal LUST: *CA SWRCB/COUNTY* LUSTIS- The State Water Resources Control Board maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks. Information for this database is collected from the states regional boards quarterly and integrated with this database.

SAN DIEGO COUNTY LEAKING TANKS- The San Diego County Department of Environmental Health maintains a database of sites with confirmed or unconfirmed leaking underground storage tanks within its HE17/58 database. For more information on a specific file call the HazMat Duty Specialist at phone number listed in the source information field.

State/Tribal UST/AST: *CA EPA/COUNTY/CITY* ABOVEGROUND STORAGE TANKS LISTING-The Above Ground Petroleum Storage Act became State Law effective January 1, 1990. In general, the law requires owners or operators of AST's with petroleum products to file a storage statement and pay a fee by July 1, 1990 and every two years thereafter, take specific action to prevent spills, and in certain instances implement a

groundwater monitoring program. This law does not apply to that portion of a tank facility associated with the production oil and regulated by the State Division of Oil and Gas of the Dept. of Conservation.

SWEEPS / FIDS STATE REGISTERED UNDERGROUND STORAGE TANKS- Until 1994 the State Water Resources Control Board maintained a database of registered underground storage tanks statewide referred to as the SWEEPS System. The SWEEPS UST information was integrated with the CAL EPA's Facility Index System database (FIDS) which is a master index of information from numerous California agency environmental databases. That was last updated in 1994. Track Info Services included the UST information from the FIDS database in its First Search reports for historical purposes to help its clients identify where tanks may possibly have existed. For more information on specific sites from individual paper files archived at the State Water Resources Control Board call the number listed with the source information.

INDIAN LANDS UNDERGROUND STORAGE TANKS LIST- A listing of underground storage tanks currently on Indian Lands under federal jurisdiction. California Indian Land USTS are administered by US EPA Region 9.

CUPA DATABASES & SOURCES- Definition of a CUPA: A Certified Unified Program Agency (CUPA) is a local agency that has been certified by the CAL EPA to implement six state environmental programs within the local agency's jurisdiction. These can be a county, city, or JPA (Joint Powers Authority). This program was established under the amendments to the California Health and Safety Code made by SB 1082 in 1994.

A Participating Agency (PA) is a local agency that has been designated by the local CUPA to administer one or more Unified Programs within their jurisdiction on behalf of the CUPA. A Designated Agency (DA) is an agency that has not been certified by the CUPA but is the responsible local agency that would implement the six unified programs until they are certified.

Please Note: Track Info Services, LLC collects and maintains information regarding Underground Storage Tanks from majority of the CUPAS and Participating Agencies in the State of California. These agencies typically do not maintain nor release such information on a uniform or consistent schedule; therefore, currency of the data may vary. Please look at the details on a specific site with a UST record in the First Search Report to determine the actual currency date of the record as provided by the relevant agency. Numerous efforts are made on a regular basis to obtain updated records.

State/Tribal IC: CA EPA DEED-RESTRICTED SITES LISTING- The California EPA's Department of Toxic Substances Control Board maintains a list of deed-restricted sites, properties where the DTSC has placed limits or requirements on the future use of the property due to varying levels of cleanup possible, practical or necessary at the site.

State/Tribal VCP: CA EPA SMBRPD / CAL SITES- The California Department of Toxic Substances Control (DTSC) has developed an electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), also known as CalSites, is used primarily by DTSC's staff as an informational tool to evaluate and track activities at properties that may have been affected by the release of hazardous substances.

The SMBRPD displays information in six categories. The categories are:

1. CalSites Properties (CS)
2. School Property Evaluation Program Properties (SCH)
3. Voluntary Cleanup Program Properties (VCP)
4. Unconfirmed Properties Needing Further Evaluation (RFE)
5. Unconfirmed Properties Referred to Another Local or State Agency (REF)
6. Properties where a No Further Action Determination has been made (NFA)

Please Note: FirstSearch Reports list the above sites as DB Type VC. Each Category contains information on properties based upon the type of work taking place at the site. The VC category contains only those properties undergoing voluntary investigation and/or cleanup and which are listed in the Voluntary Cleanup Program.

RADON: NTIS NATIONAL RADON DATABASE - EPA radon data from 1990-1991 national radon project collected for a variety of zip codes across the United States.

State Permits: CA COUNTY SAN DIEGO COUNTY HE17 PERMITS- The HE17/58 database tracks establishments issued permits and the status of their permits in relation to compliance with federal, state, and local regulations that the County oversees. It tracks if a site is a hazardous waste generator, TSD, gas station, has underground tanks, violations, or unauthorized releases. For more information on a specific file call the HazMat Duty Specialist at the phone number listed in the source information field.

SAN BERNARDINO COUNTY HAZARDOUS MATERIALS PERMITS- Handlers and Generators Permit Information Maintained by the Hazardous Materials Division.

State Other: CA EPA/COUNTY SMBRPD / CAL SITES- The California Department of Toxic Substances

Control (DTSC) has developed an electronic database system with information about sites that are known to be contaminated with hazardous substances as well as information on uncharacterized properties where further studies may reveal problems. The Site Mitigation and Brownfields Reuse Program Database (SMBRPD), also known as CalSites, is used primarily by DTSC's staff as an informational tool to evaluate and track activities at properties that may have been affected by the release of hazardous substances.

The SMBRPD displays information in six categories. The categories are:

1. CalSites Properties (CS)
2. School Property Evaluation Program Properties (SCH)
3. Voluntary Cleanup Program Properties (VCP)
4. Unconfirmed Properties Needing Further Evaluation (RFE)
5. Unconfirmed Properties Referred to Another Local or State Agency (REF)
6. Properties where a No Further Action Determination has been made (NFA)

Please Note: FirstSearch Reports list the above sites as DB Type (STATE).

Please Note: FirstSearch Reports list the above sites as DB Type (OTHER).
Each Category contains information on properties based upon the type of work taking place at the site. For example, the CalSites database is now one of the six categories within SMPBRD and contains only confirmed sites considered as posing the greatest threat to the public and/or the potential public school sites will be found within the School Property Evaluation Program, and those properties undergoing voluntary investigation and/or cleanup are in the Voluntary Cleanup Program.

LA COUNTY SITE MITIGATION COMPLAINT CONTROL LOG- The County of Los Angeles Public Health Investigation Compliant Control Log.

ORANGE COUNTY INDUSTRIAL SITE CLEANUPS- List maintained by the Orange County Environmental Health Agency.

RIVERSIDE COUNTY WASTE GENERATORS-A list of facilities in Riverside County which generate hazardous waste.

SACRAMENTO COUNTY MASTER HAZMAT LIST-Master list of facilities within Sacramento County with potentially hazardous materials.

SACRAMENTO COUNTY TOXIC SITE CLEANUPS-A list of sites where unauthorized releases of potentially hazardous materials have occurred.

State Other: *US DOJ* NATIONAL CLANDESTINE LABORATORY REGISTER - Database of 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 U.S. Department of Justice ("the Department"), and the Department has not verified the entry and does not guarantee its accuracy. All sites that are included in this data set will have an id that starts with NCLR.

Environmental FirstSearch Database Sources

NPL: EPA Environmental Protection Agency

Updated quarterly

NPL DELISTED: EPA Environmental Protection Agency

Updated quarterly

CERCLIS: EPA Environmental Protection Agency

Updated quarterly

NFRAP: EPA Environmental Protection Agency.

Updated quarterly

RCRA COR ACT: EPA Environmental Protection Agency.

Updated quarterly

RCRA TSD: EPA Environmental Protection Agency.

Updated quarterly

RCRA GEN: EPA Environmental Protection Agency.

Updated quarterly

RCRA NLR: EPA Environmental Protection Agency

Updated quarterly

Federal IC / EC: EPA Environmental Protection Agency

Updated quarterly

ERNS: EPA/NRC Environmental Protection Agency

Updated semi-annually

Tribal Lands: DOI/BIA United States Department of the Interior

Updated annually

State/Tribal Sites: CA EPA The CAL EPA, Depart. Of Toxic Substances Control

Phone: (916) 323-3400

Updated quarterly/when available

State Spills 90: CA EPA The California State Water Resources Control Board

Updated when available

State/Tribal SWL: CA IWMB/SWRCB/COUNTY The California Integrated Waste Management Board

Phone:(916) 255-2331

The State Water Resources Control Board

Phone:(916) 227-4365

Orange County Health Department

Updated quarterly/when available

State/Tribal LUST: CA SWRCB/COUNTY The California State Water Resources Control Board

Phone:(916) 227-4416

San Diego County Department of Environmental Health

Updated quarterly/when available

State/Tribal UST/AST: CA EPA/COUNTY/CITY The State Water Resources Control Board

Phone:(916) 227-4364

CAL EPA Department of Toxic Substances Control

Phone:(916)227-4404

US EPA Region 9 Underground Storage Tank Program

Phone: (415) 972-3372

ALAMEDA COUNTY CUPAS:

* County of Alameda Department of Environmental Health

* Cities of Berkeley, Fremont, Hayward, Livermore / Pleasanton, Newark, Oakland, San Leandro, Union

ALPINE COUNTY CUPA:

* Health Department (Only updated by agency sporadically)

AMADOR COUNTY CUPA:

* County of Amador Environmental Health Department

BUTTE COUNTY CUPA

* County of Butte Environmental Health Division (Only updated by agency biannually)

CALAVERAS COUNTY CUPA:

* County of Calaveras Environmental Health Department

COLUSA COUNTY CUPA:

* Environmental Health Dept.

CONTRA COSTA COUNTY CUPA:

* Hazardous Materials Program

DEL NORTE COUNTY CUPA:

* Department of Health and Social Services

EL DORADO COUNTY CUPAS:

* County of El Dorado Environmental Health - Solid Waste Div (Only updated by agency annually)

* County of El Dorado EMD Tahoe Division (Only updated by agency annually)

FRESNO COUNTY CUPA:

* Haz. Mat and Solid Waste Programs

GLENN COUNTY CUPA:

* Air Pollution Control District

HUMBOLDT COUNTY CUPA:

* Environmental Health Division

IMPERIAL COUNTY CUPA:

* Department of Planning and Building

INYO COUNTY CUPA:

* Environmental Health Department

KERN COUNTY CUPA:

- * County of Kern Environmental Health Department
- * City of Bakersfield Fire Department

KINGS COUNTY CUPA:

- * Environmental Health Services

LAKE COUNTY CUPA:

- * Division of Environmental Health

LASSEN COUNTY CUPA:

- * Department of Agriculture

LOS ANGELES COUNTY CUPAS:

- * County of Los Angeles Fire Department CUPA Data as maintained by the Los Angeles County Department of Public Works

- * County of Los Angeles Environmental Programs Division

- * Cities of Burbank, El Segundo, Glendale, Long Beach/Signal Hill, Los Angeles, Pasadena, Santa Fe Springs, Santa Monica, Torrance, Vernon

MADERA COUNTY CUPA:

- * Environmental Health Department

MARIN COUNTY CUPA:

- * County of Marin Office of Waste Management

- * City of San Rafael Fire Department

MARIPOSA COUNTY CUPA:

- * Health Department

MENDOCINO COUNTY CUPA:

- * Environmental Health Department

MERCED COUNTY CUPA:

- * Division of Environmental Health

MODOC COUNTY CUPA:

- * Department of Agriculture

MONO COUNTY CUPA:

- * Health Department

MONTEREY COUNTY CUPA:

- * Environmental Health Division

NAPA COUNTY CUPA:

- * Hazardous Materials Section

NEVADA COUNTY CUPA:

- * Environmental Health Department

ORANGE COUNTY CUPAS:

- * County of Orange Environmental Health Department

- * Cities of Anaheim, Fullerton, Orange, Santa Ana

- * County of Orange Environmental Health Department

PLACER COUNTY CUPAS:

- * County of Placer Division of Environmental Health Field Office

- * Tahoe City

- * City of Roseville Roseville Fire Department

PLUMAS COUNTY CUPA:

- * Environmental Health Department

RIVERSIDE COUNTY CUPA:

- * Environmental Health Department

SACRAMENTO COUNTY CUPA:

- * County Environmental Mgmt Dept, Haz. Mat. Div.

SAN BENITO COUNTY CUPA:

- * City of Hollister Environmental Service Department

SAN BERNARDINO COUNTY CUPAS:

- * County of San Bernardino Fire Department, Haz. Mat. Div.

- * City of Hesperia Hesperia Fire Prevention Department

- * City of Victorville Victorville Fire Department

SAN DIEGO COUNTY CUPA:

- * The San Diego County Dept. of Environmental Health HE 17/58

SAN FRANCISCO COUNTY CUPA:

- * Department of Public Health

SAN JOAQUIN COUNTY CUPA:

- * Environmental Health Division

SAN LUIS OBISPO COUNTY CUPAS:

* County of San Luis Obispo Environmental Health Division

* City of San Luis Obispo City Fire Department

SAN MATEO COUNTY CUPA:

* Environmental Health Department

SANTA BARBARA COUNTY CUPA:

* County Fire Dept Protective Services Division

SANTA CLARA COUNTY CUPAS:

* County of Santa Clara Hazardous Materials Compliance Division

* Santa Clara County Central Fire Protection District (Covers Campbell, Cupertino, Los Gatos, & Morgan Hill)

* Cities of Gilroy, Milpitas, Mountain View, Palo Alto, San Jose Fire, Santa Clara, Sunnyvale

SANTA CRUZ COUNTY CUPA:

* Environmental Health Department

SHASTA COUNTY CUPA:

* Environmental Health Department

SIERRA COUNTY CUPA:

* Health Department

SISKIYOU COUNTY CUPA:

* Environmental Health Department

SONOMA COUNTY CUPAS:

* County of Sonoma Department Of Environmental Health

* Cities of Healdsburg / Sebastopol, Petaluma, Santa Rosa

STANISLAUS COUNTY CUPA:

* Department of Environmental Resources Haz. Mat. Division

SUTTER COUNTY CUPA:

* Department of Agriculture

TEHAMA COUNTY CUPA:

* Department of Environmental Health

TRINITY COUNTY CUPA:

* Department of Health

TULARE COUNTY CUPA:

* Environmental Health Department

TUOLUMNE COUNTY CUPA:

* Environmental Health

VENTURA COUNTY CUPAS:

* County of Ventura Environmental Health Division

* Cities of Oxnard, Ventura

YOLO COUNTY CUPA:

* Environmental Health Department

YUBA COUNTY CUPA:

Updated quarterly/annually/when available

State/Tribal IC: CA EPA The California EPA Department of Toxic Substances Control.

Updated Updated quarterly/annually/when available

State/Tribal VCP: CA EPA The California EPA Department of Toxic Substances Control.

Updated Updated quarterly/annually/when available

RADON: NTIS Environmental Protection Agency, National Technical Information Services

Updated periodically

State Permits: CA COUNTY The San Diego County Depart. Of Environmental Health

Phone:(619) 338-2211

San Bernardino County Fire Department

Updated quarterly/when available

State Other: CA EPA/COUNTY The CAL EPA, Depart. Of Toxic Substances Control
Phone: (916) 323-3400

The Los Angeles County Hazardous Materials Division

Phone: (323) 890-7806

Orange County Environmental Health Agency

Phone: (714) 834-3536

Riverside County Department of Environmental Health, Hazardous Materials Management Division

Phone:(951) 358-5055

Sacramento County Environmental Management Department

Updated quarterly/when available

State Other: US DOJ U.S. Department of Justice

Updated when available

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

Street Name	Dist/Dir	Street Name	Dist/Dir
A St	0.00 --	Vincent Thomas Bridg	0.16 SE
Arthur Macarthur Rd	0.04 SW	W 10th St	0.02 -W
Barbour Ct	0.09 SW	W 11th St	0.02 -W
Bluff Pl	0.04 NW	W 12th St	0.02 NW
Bonita St	0.25 SW	W 13th St	0.02 NW
Coverly St	0.19 NW	W 14th St	0.02 NW
E 1st St	0.00 --	W 15th St	0.02 NW
E 2nd St	0.00 --	W 16th St	0.01 NW
E 5th St	0.00 --	W 17th St	0.00 --
E 6th St	0.00 --	W 18th St	0.00 --
E O Farrell St	0.00 --	W 19th St	0.00 --
E Old Fort Rd	0.07 SW	W 1st St	0.00 --
E Santa Cruz St	0.00 --	W 20th St	0.00 --
EAST 1st St	0.00 --	W 21st St	0.00 --
EAST 2nd St	0.00 --	W 22nd St	0.00 --
EAST 5th St	0.00 --	W 23rd St	0.17 SW
EAST 6th St	0.00 --	W 28th St	0.23 NW
EAST O Farrell St	0.00 --	W 29th St	0.05 NW
EAST Old Fort Rd	0.07 SW	W 2nd St	0.00 --
EAST Santa Cruz St	0.00 --	W 30th St	0.15 NW
Gulch Rd	0.00 --	W 31st Ct	0.12 NW
Harbor View Ter	0.18 SW	W 31st St	0.10 NW
Harker St	0.18 SW	W 32nd St	0.08 NW
I-110	0.00 --	W 33rd St	0.04 NW
Keel St	0.00 --	W 34th St	0.04 SW
Knoll Dr	0.00 --	W 35th Ct	0.06 SW
Meyler Rd	0.11 SW	W 35th St	0.04 SW
Miner St	0.00 --	W 36th St	0.14 SW
N Arboles Ct	0.07 S-	W 37th St	0.11 SW
N Armona Ct	0.08 SW	W 38th St	0.10 NW
N Beacon St	0.00 --	W 39th St	0.04 NW
N Center St	0.00 --	W 3rd St	0.00 --
N Centre St	0.05 NW	W 40th St	0.08 SW
N Front St	0.00 --	W 5th St	0.00 --
N Harbor Blvd	0.00 --	W 6th St	0.00 --
N Mesa St	0.14 SW	W 7th St	0.00 --
N Pacific Ave	0.16 NW	W 8th St	0.03 NW
N Palos Verdes St	0.00 --	W 9th St	0.02 NW
N Smallwood Dr	0.17 SW	W Amar St	0.00 --
Nagoya Way	0.00 --	W Elberon Ave	0.20 NW
NORTH Arboles Ct	0.07 S-	W Hamilton Ave	0.19 SW
NORTH Armona Ct	0.08 SW	W Macarthur Ave	0.20 NW
NORTH Beacon St	0.00 --	W O Farrell St	0.00 --
NORTH Center St	0.00 --	W Ofarrell St	0.00 --
NORTH Centre St	0.05 NW	W Old Fort Rd	0.08 SW
NORTH Front St	0.00 --	W Oliver St	0.00 --
NORTH Harbor Blvd	0.00 --	W Santa Cruz St	0.00 --
NORTH Mesa St	0.14 SW	W Sepulveda St	0.00 --

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

Street Name	Dist/Dir	Street Name	Dist/Dir
NORTH Pacific Ave	0.16 NW	W Summerland Ave	0.20 NW
NORTH Palos Verdes S	0.00 --	W Upland Ave	0.18 SW
NORTH Smallwood Dr	0.17 SW	Wall St	0.08 NW
Oceanview Ter	0.22 SW	Watchorn Walk	0.00 --
Officers Rd	0.04 SW	WEST 10th St	0.02 -W
Old Fort Rd	0.03 SW	WEST 11th St	0.02 -W
Oliver Vickery Cir W	0.00 --	WEST 12th St	0.02 NW
Outer St	0.00 --	WEST 13th St	0.02 NW
Pacific Electric Rai	0.00 --	WEST 14th St	0.02 NW
Paseo de Mar	0.25 SW	WEST 15th St	0.02 NW
Powell St	0.11 NW	WEST 16th St	0.01 NW
Quartermaster Ct	0.05 SW	WEST 17th St	0.00 --
Quartermaster Rd	0.08 SW	WEST 18th St	0.00 --
Regan St	0.00 --	WEST 19th St	0.00 --
S Adams Dr	0.00 --	WEST 1st St	0.00 --
S Arboles Ct	0.12 SW	WEST 20th St	0.00 --
S Armona Ct	0.14 SW	WEST 21st St	0.00 --
S Beacon St	0.00 --	WEST 22nd St	0.00 --
S Centre St	0.00 --	WEST 23rd St	0.17 SW
S Crescent Ave	0.00 --	WEST 28th St	0.23 NW
S Denison Ave	0.18 SW	WEST 29th St	0.05 NW
S Front St	0.00 --	WEST 2nd St	0.00 --
S Harbor Blvd	0.00 --	WEST 30th St	0.15 NW
S Kerckhoff Ave	0.23 SW	WEST 31st Ct	0.12 NW
S Mesa St	0.03 SW	WEST 31st St	0.10 NW
S Pacific Ave	0.12 SW	WEST 32nd St	0.08 NW
S Palos Verdes St	0.00 --	WEST 33rd St	0.04 NW
S Smallwood Dr	0.11 SW	WEST 34th St	0.04 SW
Sampson Ave	0.00 --	WEST 35th Ct	0.06 SW
Sampson Way	0.00 --	WEST 35th St	0.04 SW
Shepard St	0.21 SW	WEST 36th St	0.14 SW
Shoshonean Rd	0.00 --	WEST 37th St	0.11 SW
Signal Pl	0.00 --	WEST 38th St	0.10 NW
Signal St	0.00 --	WEST 39th St	0.04 NW
SOUTH Adams Dr	0.00 --	WEST 3rd St	0.00 --
SOUTH Arboles Ct	0.12 SW	WEST 40th St	0.08 SW
SOUTH Armona Ct	0.14 SW	WEST 5th St	0.00 --
SOUTH Beacon St	0.00 --	WEST 6th St	0.00 --
SOUTH Centre St	0.00 --	WEST 7th St	0.00 --
SOUTH Crescent Ave	0.00 --	WEST 8th St	0.03 NW
SOUTH Denison Ave	0.18 SW	WEST 9th St	0.02 NW
SOUTH Front St	0.00 --	WEST Amar St	0.00 --
SOUTH Harbor Blvd	0.00 --	WEST Elberon Ave	0.20 NW
SOUTH Kerckhoff Ave	0.23 SW	WEST Hamilton Ave	0.19 SW
SOUTH Mesa St	0.03 SW	WEST Macarthur Ave	0.20 NW
SOUTH Pacific Ave	0.12 SW	WEST O Farrell St	0.00 --
SOUTH Palos Verdes S	0.00 --	WEST Ofarrell St	0.00 --
SOUTH Smallwood Dr	0.11 SW	WEST Old Fort Rd	0.08 SW

Environmental FirstSearch
Street Name Report for Streets within .25 Mile(s) of Target Property

Target Property: HARBOR BLVD
SAN PEDRO CA 90731

JOB: 206465003

Street Name	Dist/Dir	Street Name	Dist/Dir
Stephen M White Dr	0.04 NW	WEST Oliver St	0.00 --
Swinford St	0.00 --	WEST Santa Cruz St	0.00 --
Timms Way	0.00 --	WEST Sepulveda St	0.00 --
Via Cabrillo Marina	0.00 --	WEST Summerland Ave	0.20 NW
Via Cabrillo-Marina	0.00 --	WEST Upland Ave	0.18 SW
Viaduct St	0.00 --	Whalers Walk	0.00 --
Viewland Pl	0.00 --	Wharf St	0.20 NE
Vincent Thomas Bridg	0.00 --		



Environmental FirstSearch

1 Mile Radius from Area
Single Map:

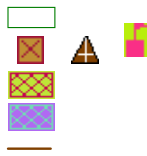


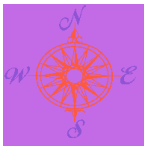
HARBOR BLVD, SAN PEDRO CA 90731



Source: U.S. Census TIGER Files

- Area Polygon
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads





Environmental FirstSearch

.12 Mile Radius from Area
AREA: Multiple Databases

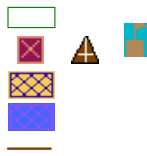


HARBOR BLVD, SAN PEDRO CA 90731



Source: U.S. Census TIGER Files

- Area Polygon
- Identified Site, Multiple Sites, Receptor
- NPL, DELNPL, Brownfield, Solid Waste Landfill (SWL), Hazardous Waste
- Triballand.....
- Railroads



APPENDIX B
PHOTOGRAPHIC DOCUMENTATION



Photograph No. 1: View of the Los Angeles World Cruise Center and security gates located in Section A.



Photograph No. 2: View of the site activities at 327 North Harbor Boulevard located in Section A.



Photograph No. 3: View of the parking lot south of the Los Angeles World Cruise Center in Section A.



Photograph No. 4: View of the site buildings along Harbor Boulevard from the open parking lot located in Section A.



Photograph No. 5: View of the shopping areas along Harbor Boulevard located in Section B.



Photograph No. 6: View from Harbor Boulevard towards the Maritime Museum on Berth 86 located in Section B.



Photograph No. 7: View along the Port O' Call Village along Nagoya Way located in Section C.



Photograph No. 8: Tanks associated with the Jankovich & Sons Fueling Station located in Section C.



Photograph No. 9: View of the S. P. Railyard located east of Harbor Boulevard and South of 7th Street located in Section C.



Photograph No. 10: Looking north at Area D, Warehouse Nos. 9 and 10.



Photograph No. 11: Looking south at Area D, vacant land (formerly Union Oil Company Tank Farm).



Photograph No. 12: Typical office building located in Area D.



Photograph No. 13: Double Tree Hotel located in Area D.



Photograph No. 14: Looking east at the Westway Terminal Tank Farm located in Area E.



Photograph No. 15: Typical POLA warehouses located in Area E.



Photograph No. 16: Fish Companies in Area E.



Photograph No. 17: Location of GATX Annex Terminal Facilities in Area E.



Photograph No. 18: Looking San Pedro Boat Works in Area E.



Photograph No. 19: Looking south at Berths 45-50 in Area E.



Photograph No. 20: Mike's Main Channel Chevron Lubricants located in Area E.



Photograph No. 21: Dill Pickle Yacht Club located in Area E.



Photograph No. 22: Warehouse No. 1 located in Area E.



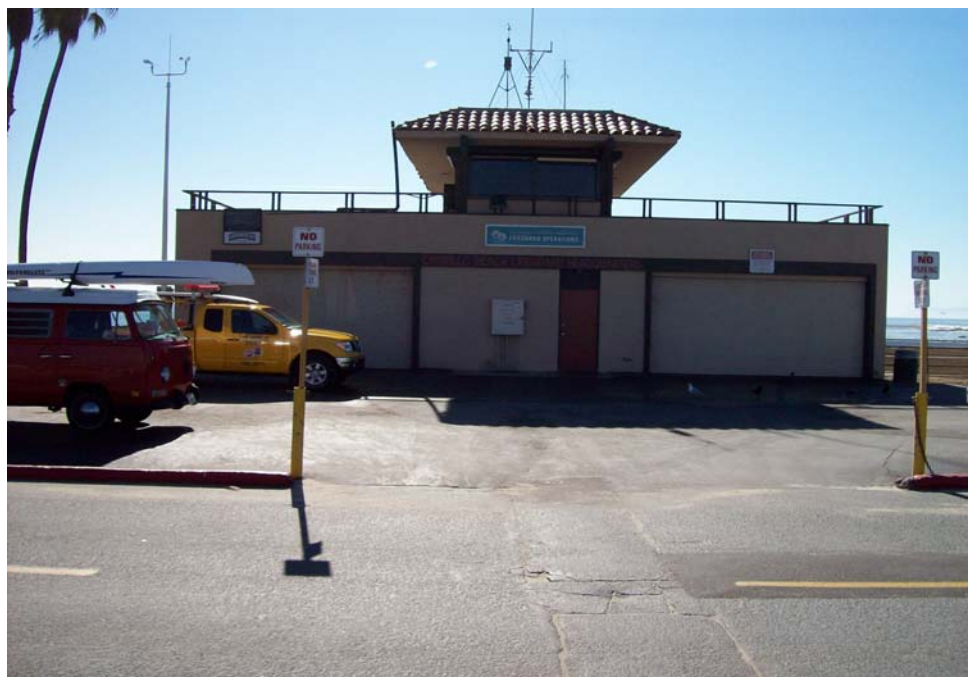
Photograph No. 23: Cabrillo Beach Youth Waterfront Sports Center located in Area F.



Photograph No. 24: Cabrillo Beach recreation area located in Area F.



Photograph No. 25: Cabrillo Marine Aquarium located in Area F.



Photograph No. 26: LACFD Lifeguard Operations located in Area F.



Photograph No. 27: Breakwater located in Area F.



Photograph No. 28: Looking north at the Berth 240 area.



Photograph No. 29: Looking northeast at the Berth 240 area from the wharf.

