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REPORT ON

PHASE I ENVIRONMENTAL SITE ASSESSMENT
4.13 ACRE PARKING LOT
NORTHEAST CORNER OF WEST 190TH STREET AND CRENSHAW PLACE
TORRANCE, CALIFORNIA

Prepared for:

Travelers
385 Washington Street – NB12a
Saint Paul, Minnesota 55102

Prepared by:

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Distribution:

2	Copies	Travelers
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December 26, 2007 073-91953

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Travelers
385 Washington Street – NB12a
Saint Paul, Minnesota 55102

Attention: Mr. Robert K. O'Leary, Jr.

RE: REPORT ON THE PHASE I ENVIRONMENTAL SITE ASSESSMENT
4.13 ACRE PARKING LOT
NORTHEAST CORNER OF WEST 190TH STREET AND CRENSHAW PLACE
TORRANCE, CALIFORNIA

Dear Mr. O'Leary:

Golder Associates (Golder) is pleased to present to Travelers this report of the Phase I Environmental Site Assessment conducted for the above referenced site. Information presented in this report is subject to the general limitations presented in the report and Golder's proposal dated October 17, 2007.

Golder appreciates this opportunity to assist you with your environmental needs. If you have any questions or comments regarding the information presented in this report, please call our office.

Sincerely,

GOLDER ASSOCIATES INC.

for Misty Vazquez
Sr. Project Environmental Engineer

for Jane P. Mills, CSP, CHMM
Principal and Senior Consultant

SUMMARY

Travelers (the User) retained Golder Associates Inc. (Golder) to perform a Phase I Environmental Site Assessment (ESA) of the parking lot located at the northeast corner of West 190th Street and Crenshaw Place in Torrance, California (the Site or subject property; Figure 1). The purpose of this Phase I ESA is to identify recognized environmental conditions (RECs) in connection with the subject property, to the extent feasible, pursuant to the processes prescribed in the ASTM Practice E 1527-05 entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (ASTM Standard), and the EPA Rule entitled, "Standards and Practices for All Appropriate Inquiries; Final Rule" (AAI Rule), 40 CFR Part 312, the Golder Proposal dated October 17, 2007 (the Proposal), and Golder's professional judgment.

This Summary is to be used only in conjunction with the attached *Phase I Environmental Site Assessment* report dated November 30, 2007 (the Report). All definitions used in this Summary have the same meanings as in the Report, and the use of this Summary is subject to the limitations and conditions contained in the Report. The Report shall govern in the event of any inconsistency between this Summary and the Report.

The subject property is located at the northeast corner of West 190th Street and Crenshaw Place in the City of Torrance, Los Angeles County, California (Figure 1). Interstate 405 (the San Diego Freeway) is located approximately 0.25 miles northeast of the Site. Site access is provided from Crenshaw Place on the west and from the adjoining parking lot on the east. The existing land use consists of an approximately 179,950 square foot (4.13 acres) asphalt paved parking lot.

The subject property is developed as a paved parking lot. The Site Assessor's Parcel Numbers (APNs) are 4090-021-032 and 4090-021-033.

The subject property was not listed on EDR-provided governmental agency databases indicating environmental impairment. The following off-site REC presents a potential environmental concern for the subject property:

- Texaco Service Station #0274 is located approximately 200 feet west (upgradient) of the subject property. A leaking diesel UST that affected groundwater was discovered on May 1, 1990. The analytical results from an on-site monitoring well sample collected on July 5, 2007 indicated that groundwater is impacted with elevated concentrations of TPHg, Benzene, MTBE, and TBA. The extent of downgradient groundwater impacts does not appear to be characterized. No additional groundwater data was found for groundwater between the Texaco Service Station and the subject property. It is Golder's opinion that this site presents a potential environmental concern for the subject property given the distance, upgradient nature, and lack of downgradient groundwater quality data.

Golder did not identify RECs or historical RECs in connection with the subject property. However, the following de minimis condition was identified at the Site:

De minimis condition:

- Minor oil staining from automobiles was observed on the asphalt of the parking lot. It is Golder's opinion that the oil staining is a de minimis condition, because it does not present a threat to human health or the environment, and generally would not be the

subject of enforcement action if it was brought to the attention of the regulatory authorities.

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1.0 INTRODUCTION

1.1 Purpose

Travelers (the User) retained Golder Associates Inc. (Golder) to perform a Phase I Environmental Site Assessment (ESA) of the 4.13 acre parking lot property located at the northeast corner of West 190th Street and Crenshaw Place in Torrance, California (the Site or subject property). The purpose of this Phase I ESA is to identify recognized environmental conditions (RECs) in connection with the subject property, to the extent feasible, pursuant to the processes prescribed in the ASTM Practice E 1527-05 entitled "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" (ASTM Standard), and the EPA Rule entitled, "Standards and Practices for All Appropriate Inquiries; Final Rule" (AAI Rule), 40 CFR Part 312, the Golder Proposal dated October 17, 2007 (the Proposal), and Golder's professional judgment. The Phase I ESA was conducted in conformance with these criteria.

The AAI Rule states that the ASTM Standard may be used to comply with the requirements of the AAI Rule, so whenever reference is made in this Report to the ASTM Standard, it shall include the AAI Rule.

The ASTM Standard defines RECs as "the presence or likely presence of any hazardous substances or petroleum products on a property under conditions that indicate an existing release, a past release, or a material threat of a release of any hazardous substances or petroleum products into structures on the property or into the ground, groundwater, or surface water of the property. The term includes hazardous substances or petroleum products even under conditions in compliance with laws."

1.2 Detailed Scope of Services

The scope of services for this ESA consisted of the following tasks:

Records Review

- Reviewed property information to confirm the legal description and location of the subject property. This information is included in Appendix A;
- Reviewed environmental record sources including federal and state regulatory databases to identify facilities with past or current regulatory enforcement actions within applicable distances of the subject property as defined in the ASTM Standard. The regulatory database search report is presented in Appendix B;
- Reviewed physical setting information sources to identify information about the geologic, hydrogeologic, hydrologic, and topographic conditions in the area of the subject property. The U.S. Geological Survey (USGS) 7.5-minute topographic map of the area of the subject property is shown on Figure 1;
- Reviewed historical record sources to identify past land use activities at the subject property and surrounding properties. Selected historical information obtained during performance of the Phase I ESA investigation is included in Appendix C.

Site Reconnaissance

- Performing a visual inspection of the subject property and surrounding properties to identify potential sources of chemical and petroleum contamination such as aboveground

storage tanks (ASTs), underground storage tanks (USTs), potential sources of polychlorinated biphenyls (PCBs), chemicals, and hazardous materials. Surficial evidence of potential RECs such as distressed vegetation, stained soils, and/or stained paving was also evaluated. Photographs recorded during the Site reconnaissance are included in Appendix D;

Interviews

- Interviewing available individuals with knowledge of current or historical use, storage, or disposal of potentially hazardous materials or other environmentally related activities on or adjacent to the subject property. User provided information is included in Appendix E; and

Report Preparation

- Preparation of this report that documents the findings, opinions, and conclusions of the Phase I ESA investigation conducted at the subject property, and provides the supporting documentation and references for those findings, opinions, and conclusions (the Report). Resumes for the environmental professionals that conducted the investigation and prepared this Phase I ESA Report are included in Appendix F.

1.3 Significant Assumptions

No significant assumptions were made in the preparation of this Phase I ESA.

1.4 Limitations and Exceptions

Golder's services were performed in accordance with the following principles, which are an integral part of the ASTM Standard: (i) No environmental site assessment can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this ESA is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs in connection with the subject property, and the ASTM Standard recognizes reasonable limits of time and cost; and (ii) "all appropriate inquiry" does not mean an exhaustive assessment of a property. This ESA was performed in conformance with the ASTM Standard's principle of identifying a balance between the competing goals of limiting the costs and time demands inherent in performing an ESA and the reduction of uncertainty about unknown conditions resulting from additional information; and (iii) not every property warrants the same level of assessment. The appropriate level of assessment for this ESA was guided by the type of property subject to the assessment, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry; and (iv) ESAs must be evaluated based on the reasonableness of judgments made at the time and under the circumstances in which they were made. Subsequent ESAs should not be considered valid standards to judge the appropriateness of any prior assessment based on hindsight, new information, use of developing technology or analytical techniques, or other factors.

1.5 Special Terms and Conditions

No special terms and conditions are applicable to this ESA.

1.6 User Reliance

Golder has prepared this Report at the request of the User for the sole purpose of use by the User in connection with the User's purpose as identified in Section 3.5. Use of the information contained in this Report by anyone other than User is permissible only with the prior written authorization to do so from Golder, and only under the conditions allowed by the ASTM Standard. Golder is not responsible for independent conclusions, opinions, or recommendations made by others or otherwise based on the findings presented in this Report.

2.0 PROPERTY DESCRIPTION

2.1 Location and Legal Description

The subject property is located at the northeast corner of West 190th Street and Crenshaw Place in the City of Torrance, Los Angeles County, California (Figure 1). Interstate 405 (the San Diego Freeway) is located approximately 0.25 miles northeast of the Site. Site access is provided from Crenshaw Place on the west and from the adjoining parking lot on the east. The existing land use consists of an approximately 179,950 square foot (4.13 acres) asphalt paved parking lot.

The subject property is located on the Torrance California 7.5 minute Series Topographic Map Quadrangle at an elevation of approximately 64 feet above mean sea level. The subject property is located at approximately 33°51′33.5" north latitude and 118°19′33.2" west longitude. A site location map has been provided as Figure 1. A Site and Surrounding Vicinity Plan is provided as Figure 2. A Munger Oil Map is provided as Figure 3. According to Los Angeles County Assessor's records, the Site Assessor's Parcel Numbers (APNs) are 4090-021-032 and 4090-021-033.

According to title records for the Site, the legal description for the subject property is as follows:

- Parcel # 4090-021-032: STRAWBERRY HOME TR S 325.18 FT MEASURED AT R/A TO S LINE EX OF ST OF LOT 25

- Parcel # 4090-021-033: STRAWBERRY HOME TR N 304.86 FT OF LOT 25

A more detailed legal description of the Site is provided in Appendix A.

2.2 Site and Vicinity General Characteristics

The subject property is currently developed as an asphalt parking lot. The rectangular shaped subject property comprises approximately 4.13 acres of land within an industrial and commercial area of Torrance. Main access to the Site is provided from Crenshaw Place on the west and an adjoining parking lot on the east.

The subject property is situated within a Heavy Industrial (I-HVY) zone of Torrance. Surrounding properties were originally developed primarily in the 1950s-1960s. The Exxon Mobil Refinery is located south of the Site across West 190th Street. The topography of the Site is relatively flat with a gradual, regional slope towards the southwest.

Figure 1 depicts the subject property in relation to the surrounding features. Figure 2 depicts the subject property with buildings and other details important to this study as well as the adjoining properties.

2.3 Current Use of the Subject Property

The subject property is currently used as a parking lot primarily for overflow parking for the surrounding businesses.

2.4 Descriptions of Structures, Roads, and Other Improvements on the Subject Property

The subject property is a paved parking lot. No buildings or structures exist on the subject property.

2.5 Current Use of the Adjoining Properties

The adjoining property uses are described below:

- North: The subject property is bound on the north by an industrial building with three tenants: Daltile (a ceramic and tile company); IMC (Interamerican Motor Corporation, which is an auto parts warehouse and shipping company); and Nankai Express (an international transportation company).
- East: The subject property is bound on the east by a paved parking lot for the industrial building (PC Mall) further east of the parking lot.
- South: The subject property is bound on the south by West 190th Street followed by an Exxon Mobil oil refinery.
- West: The subject property is bound on the west by Crenshaw Place followed by a commercial/industrial developed area.

3.0 USER PROVIDED INFORMATION

The ASTM Standard defines User as the party seeking to use Practice E 1527 to complete an ESA of the subject property. The ASTM Standard requires the User to provide certain information to the environmental professional. Golder provided a User Questionnaire to Travelers to facilitate the transfer of this information to Golder. Mr. Robert O'Leary completed the questionnaire for Travelers, the User. A copy of the questionnaire is included in Appendix E. Travelers indicated to Golder that the Phase I ESA was being performed as part of a broader due diligence evaluation associated with investment in the subject property.

3.1 Environmental Cleanup Liens

The User was asked about their knowledge of environmental cleanup liens that are filed or recorded under federal, tribal, state or local law against the subject property. Based on the responses to the User Questionnaire, Mr. O'Leary is not aware of environmental cleanup liens against the subject property.

3.2 Activity and Land Use Limitations

The User was asked about their knowledge of activity and land use limitations (AULs), such as *engineering controls,* land use restrictions or *institutional controls* that are in place on the Site or have that been filed or recorded in a registry under federal, tribal, state or local law. Based on the responses to the User Questionnaire, Mr. O'Leary has no knowledge of AULs for the subject property.

3.3 Specialized Knowledge

The User was asked about their specialized knowledge or experience related to the subject property or nearby properties.

Mr. O'Leary responded that Travelers is "not in the same line of business as the former owners of this parcel of land. [Travelers has] owned the adjacent office building since late 1997 and received a Phase I Environmental Assessment from the owner at that time."

3.4 Relationship of the Purchase Price to the Fair Market Value

The ASTM User Questionnaire requires the User to evaluate the relationship between the purchase price and the fair market value of the property if it were not contaminated.

Mr. O'Leary responded, "The purchase price for the land was set in an option agreement ten years ago. [Travelers believes] most experienced real estate professionals would consider the purchase price to be below its fair market value. The lower price is the result of the option agreement and not because of any known or potential contamination at the property."

3.5 Commonly Known or Reasonably Ascertainable Information

The User was asked if they were aware of commonly known or reasonably ascertainable information about the subject property that would help the environmental professional to identify conditions indicative of releases or threatened releases. The following questions were presented.

a) Do you know the past uses of the property?
b) Do you know of specific chemicals that are present or once were present at the property?
c) Do you know of spills or other chemical releases that have taken place at the property?
d) Do you know of any environmental cleanups that have taken place at the property?

Mr. O'Leary responded, "Any knowledge meeting this standard would be contained in the 1997 Phase I mentioned in Paragraph 3 or in current regulatory databases. The site is adjacent to a former manufacturing plant now owned by Honeywell. Honeywell has an environmental specialist on site, so [Travelers assumes] both chemical releases and clean ups have occurred in the past."

3.6 The Degree of Obviousness or the Presence of Contamination

The User was asked if, based on their knowledge and experience related to the *property*, are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*.

Mr. O'Leary responded "no. The property is currently utilized as a parking lot."

4.0 RECORDS REVIEW

4.1 Standard Environmental Record Sources, Federal and State

Golder retained Environmental Data Resources Inc. (EDR) of Milford, Connecticut to perform an environmental regulatory database search of the general area of the subject property, which is presented in Appendix B. In accordance with the search requirements of ASTM E-1527-05 Standard, the Federal and State regulatory agency records listed below were reviewed to identify the use, generation, storage, treatment or disposal of hazardous materials, or release incidents of such materials that might impact the subject property. A summary of significant listings in the environmental regulatory database report is presented in Table 1. The databases reviewed are listed below.

Federal ASTM Standard Databases

Database	Approximate Minimum Search Distance
Federal NPL (National Priorities List)	1.0 mile
Federal delisted NPL site list	0.5 mile
Federal Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) site list	0.5 mile
Federal CERCLIS-No Further Remedial Action Planned (NFRAP) site list	0.5 mile
Federal Resource Conservation and Recovery Act (RCRA) CORRACTS (Corrective Action Report) facilities list	1.0 mile
Federal RCRA non-CORRACTS Treatment Storage and Disposal (TSD) facilities list	0.5 mile
Federal RCRA Generators list	Subject property and adjoining properties
Federal Institutional Control/Engineering Control Registries	Subject property
Federal Emergency Response Notification System (ERNS) list	Subject property

State and Tribal ASTM Standard Databases

Database	Approximate Minimum Search Distance
State and tribal hazardous waste sites identified for investigation or remediation: NPL – equivalent sites	1.0 mile
State and tribal hazardous waste sites identified for investigation or remediation: CERCLIS – equivalent sites	0.5 mile
State and tribal landfill and/or solid waste disposal site list	0.5 mile
State and tribal leaking storage tank lists	0.5 mile
State and tribal registered storage tank lists	Subject property and adjoining properties
State and tribal Institutional Control/Engineering Control Registries	Subject property
State and tribal voluntary cleanup sites	0.5 mile
State and tribal Brownfield sites	0.5 mile

4.1.1 Subject Property Database Listing

The subject property was not listed on the databases included in the EDR report.

4.1.2 Off-Site Properties Database Listings

Three LUST/Cortese sites are located within ¼ mile of the subject property; two maintain an open status and one maintains a closed status. One SLIC case is located within ¼ mile of the subject property. The following is a summary of these off-site listed facilities.

Mobil Oil Refinery (EDR Site No.'s E29 and E30) is located at 3700 West 190th Street adjacent to the south (crossgradient) of the Site. This site is listed on the CHMIRS, TOXIC PITS, SLIC (Spills, Leaks, Investigation, and Cleanup list), EMI, HAZNET, RCRA-LQG, RCRA-TSDF, FINDS, TRIS, CORRACTS, CERC-NFRAP, FTTS, HIST FTTS, and ENVIROSTOR databases. The oil refinery is located to the southwest of the subject property while the refinery tank farm is located adjacent to the south of the subject property across West 190th Street. The site is listed on the CHMIRS database for multiple spills and releases caused by the following: pipe failure, overturned big rig, fuel gas treater malfunction, valve failure, compressor malfunction, and leaks on transfer pipeline. The site is listed on the EMI database for the following emissions: total organic hydrocarbon gases (1 ton/yr) and reactive organic gases (1 ton/yr) in 1990 and total organic hydrocarbon gases (47 tons/yr), reactive organic gases (24 tons/yr), carbon monoxide (1 ton/yr), and nitrogen oxides (3 tons/yr) in 2001. The SLIC database listing is for the release of PET and VOCs. According to the EDR report, remedial action is underway at the site. According to information on the State Water Resources Control Board online GeoTracker database (www.geotracker.waterboards.ca.gov), benzene is present on-site, but was non-detect in samples taken near the subject property. According to the *Refinery Subsurface Cleanup Progress Report First Semester 2006*, the concentrations of benzene, dissolved phase MTBE, and free-phase hydrocarbon product were low or non-detect from the samples taken near the subject property. Given the data and crossgradient location of the site, it is Golder's opinion that this site does not present an environmental concern for the subject property.

Texaco Service Station #0274 (EDR Site No.'s A2 and A3) is located at 18910 Crenshaw Boulevard, approximately 250 feet to the west (upgradient) of the Site. This site is listed on the LUST, CORTESE (Hazardous Waste and Substances Sites list), CA WDS, CHMIRS, CA FID UST, and SWEEPS UST databases. The site is listed on the CHMIRS database for a 25-gallon diesel release in 2000. A pump was used to clean up the substance and 5-gallons went to a drain. The facility maintains the following active underground storage tanks (USTs): three 12,000-gallon and two 10,000-gallon regular unleaded gasoline USTs; one 12,000-gallon diesel motor vehicle fuel regular UST; one 10,000-gallon leaded motor vehicle fuel UST; one 10,000-gallon diesel motor vehicle fuel UST; and one 550-gallon waste oil UST. The four 12,000-gallon USTs were reportedly installed in 1979. A leaking diesel UST that affected groundwater was discovered on May 1, 1990. In 1991, soil borings and groundwater monitoring wells were installed. Quarterly monitoring has been conducted since the installation of the monitoring wells. A vapor extraction system completed in 1996 and free product recovery has been in process since 1999. Additional remedial activities consist of using a vacuum tank and stinger assembly from 2002 to 2004. According to the Third Quarter 2007 Groundwater Monitoring Report found on the GeoTracker database, an on-site well, approximately 200 feet to the west (upgradient) from the subject property, contained elevated concentrations of TPHg, Benzene, MTBE, and TBA at 27,000 µg/L, 210 µg/L, 740 µg/L, and 19,000 µg/L, respectively. No wells are located further downgradient between the Texaco Service Station and the subject property. It is Golder's opinion that this site presents a potential environmental concern for the subject property given the distance, upgradient nature, and lack of downgradient groundwater data.

Mobil Service Station #11/18-ECP (EDR Site No.'s B9, B10, B11, and B12) is located at 19009 Crenshaw Boulevard approximately 650 feet southwest (crossgradient) of the Site. This site is listed on the UST, CA FID UST, SWEEPS UST, LUST, CORTESE and CHMIRS databases. The facility maintains the following active underground storage tanks (USTs): one 12,000-gallon, one 10,000-gallon, one 6,000-gallon, one 8,000-gallon, and one 9,940-gallon regular unleaded gasoline USTs; one 6,000-gallon and one 8,000-gallon diesel fuel USTs; and one 280-gallon waste oil UST. A leaking gasoline UST that affected groundwater was discovered on April 8, 1987. Groundwater monitoring has been conducted at the site since fourth quarter 1992. The case maintains an open status and current remedial activities include converting to a liquid phase hydrocarbon (LPH) recovery system by installing LPH skimmers during the second quarter 2007 monitoring. The most recent groundwater samples dated April and October 2007 show detectable levels of benzene, toluene, ethylbenzene, MTBE, TBA, xylenes, and TPHg. Given the distance and crossgradient location of the site, it is Golder's opinion that the site is does not present and environmental concern for the subject property.

Honeywell (Site A) (EDR Site No. C21, C22, and 24) is located at 2525 West 190th Street, approximately 650 feet to the east (downgradient). This site is listed on the SLIC, RCRA-LQG, FINDS, TRIS, HAZNET, CERC-NFRAP, HIST UST, EMI, and NY MANIFEST databases. Honeywell assembles industrial turbo generators, conducts degreasing operations, and contains a machine shop, electronics laboratory, and a ceramics manufacturing facility. The site has been reportedly impacted by a release of chlorinated hydrocarbons. As of December 2006, soil and groundwater beneath the site are impacted with VOCs including 1,1,1-trichloroethane (1,1,1-TCA), tetrachloroethene (PCE), 1,1-dichloroethene (1,1-DCE), and *cis* 1,2-dichloroethene (*cis* 1,2-DCE) and with lesser amounts of trichloroethene (TCE), 1,1-dichloroethane (1,1-DCA), vinyl chloride, chlorofluorocarbons (Freon 11, Freon 113), and benzene, toluene, ethylbenzene, and xylenes (BTEX). Groundwater assessment is ongoing and the on-site buildings have been equipped with soil vapor barriers and passive ventilation systems. No soil or groundwater remediation has reportedly been conducted to date. Given the distance and downgradient location of the site, it is Golder's opinion that this site does not present an environmental concern for the subject property.

Allied Signal Inc (Site A) (EDR Site No. C18 and C19) was formerly located at 2525 West 190th Street, approximately 650 feet to the east (downgradient) of the Site. This site is listed on the LUST, CORTESE, CA FID UST, SWEEPS UST, UST and EMI databases. Allied Signal manufactured printed circuit boards. The site is listed on the LUST database for a leaking gasoline UST that affected soil only on December 13, 1993. The case was closed on July 22, 1997. The site is listed on the UST database for having 25 USTs as follows: (three 1,000-gallon and one 10,000-gallon jet fuel USTs; one 3,000-gallon, one 1,000-gallon and three 500-gallon aviation gas USTs; one 12,000-gallon, one 15,000-gallon, one 5,000-gallon, two 10,000-gallon, two 25,000-gallon, and two 30,000-gallon diesel fuel USTs; two 1,000-gallon and two 10,000-gallon regular unleaded gasoline USTs; one 4,000-gallon and one 280-gallon waste oil UST; and one 12,000-gallon leaded gasoline UST. Given the distance and downgradient location of the site, it is Golder's opinion that this site does not present an environmental concern for the subject property.

A summary of the off-site facilities identified in the database obtained from EDR is provided in Table 1 (located with the Appendices).

4.2 Additional Environmental Record Sources

Additional environmental record sources were reviewed or queried to supplement the Federal and State standard environmental record sources. These sources included a file search at the County of Los Angeles Certified Unified Program Agency/Public Health Investigation Unit, County of Los Angeles Fire Department, Department of Toxic Substances Control, Los Angeles Regional Water Quality Control Board, and the South Coast Air Quality Management District.

4.2.1 County of Los Angeles Certified Unified Program Agency/Public Health Investigation (CUPA/PHI)

Golder contacted the County of Los Angeles Certified Unified Program Agency/Public Health Investigation (CUPA/PHI) on October 15, 2007 regarding the availability of hazardous material, waste generator permits, California ARP, spills, and/or site remediation information for the subject property. LA PHI is the CUPA (Certified Unified Program Agency) for hazardous material files in Los Angeles County. A CUPA is a local agency that has been certified by the California EPA to implement the six state environmental programs within the local agency's jurisdiction. Golder received a response on October 23, 2007 indicating that no files could be found for the Site without a specific address.

4.2.2 County of Los Angeles Fire Department (LAFD)

Golder contacted LAFD on October 12, 2007 regarding the availability of files for the subject property. Golder received a response on October 15, 2007 indicating that there were no records on file for the subject property.

4.2.3 Department of Toxic Substances Control (DTSC)

Golder sent a request to review records to the DTSC regional offices in Cypress and Glendale, California on October 12, 2007. The DTSC-Cypress and Glendale offices responded on October 16, 2007 and October 19, 2007, respectively, that no records were found for the subject property.

4.2.4 Los Angeles Regional Water Quality Control Board (LARWQCB)

Golder sent a request to the LARWQCB (UST, SLIC, WIP, NPDES, and WDR Sections) regarding the availability of files for the subject property address on October 12, 2007. The UST Section

responded on October 15, 2007 that no records were found for the subject property. The SLIC Section responded on October 16, 2007 that no records were found for the subject property. The NPDES and WDR Sections responded on October 17, 2007 that no records were found for the subject property. The WIP Section responded on October 23, 2007 and indicated that there are no records were found for the subject property.

4.2.5 South Coast Air Quality Management District (SCAQMD)

Golder reviewed the SCAQMD FIND database for air permit records pertaining to the subject property. No records were found for the subject property.

4.2.6 Previous Environmental Assessments

Travelers provided Golder with a copy of a previous environmental assessment report. The following is a summary of the previous report:

- *Phase I Environmental Site Assessment for the Building 38, Allied Signal, Aerospace Campus, 2525 West 190th Street, Torrance, California* dated June 18, 1997 and prepared by Professional Service Industries (PSI). This report was prepared for a property located adjacent to the east of the eastern adjacent parking lot. The property consists of a three-story office building. No hazardous materials, aboveground storage tanks, or underground storage tanks were observed during the site reconnaissance. PSI concluded that there was no evidence of RECs on the site and concluded that no further assessment was necessary.

This report did not discuss the subject property other than referencing that to the west of the 2525 West 190th Street site was a parking lot.

4.3 Physical Setting Sources

4.3.1 Sources Reviewed

The following physical setting sources were reviewed:

- Department of Water Resources (DWR), *California's Groundwater Bulletin 118, Update 2003, South Coast Hydrologic Region, Coastal Plain of Los Angeles Groundwater Basin*, 2003.
- DWR, *California's Groundwater Bulletin 118, South Coast Hydrologic Region, Coastal Plain of Los Angeles Groundwater Basin*, updated February 27, 2004.
- Environmental Data Resources (EDR), *The EDR Radius Map with GeoCheck®, Parking Lot (Lot 25), 2500 Block West 190th Street, Torrance, CA 90504*, dated October 15, 2007.

4.3.2 General Topographic Setting of the Area

According to the Torrance Creek 7.5-Minute Topographic Quadrangle provided by EDR (1981), the subject property is located at approximately 64 feet above mean sea level (msl). The topographic gradient slopes to the southwest in the immediate vicinity of the subject property.

4.3.3 Geologic and Hydrogeologic Setting

The subject property is located in the southwestern quadrant of the Torrance Plain in the West Coast Basin. The Torrance Plain is a broad alluvial plain composed of clay, silt, and sand. The subject

property is underlain by marine and continental sediments of the Lakewood Formation of Upper Pleistocene age.

Groundwater monitoring data indicates that the direction of groundwater flow is to the east-southeast.

The subject property lies within the West Coast Groundwater Basin which includes the Lakewood and San Pedro formations. Regional groundwater depth has been reported by the County of Los Angeles Department of Public Works for public wells within approximately 0.50 miles of the subject property at depths of approximately 110 feet below ground surface. Groundwater wells within approximately two miles of the subject property indicate the presence of a perched aquifer at a depth of approximately 35 to 40 feet bgs.

No surface water was observed in the vicinity of the subject property.

4.4 Historical Use Information on the Subject Property

4.4.1 Subject Property Historical Use Summary

Information regarding the history of the Site was obtained by reviewing historical aerial photographs, historical topographic maps, and city directories from EDR of Milford, Connecticut. The Site appears to have been agriculturally developed prior to the 1960s. The Site has been used as a parking lot since approximately 1965 to the present day.

4.4.2 Standard Historical Records

4.4.2.1 Aerial Photographs Review

Historical aerial photographs were obtained from Environmental Data Resources, Inc. (EDR) for the years 1928, 1938, 1947, 1956, 1965, 1976, 1990, 1994, and 2002 and were reproduced at scales of 1" = 500', 555', 666', 400', 666', 666', 666', 666', and 666', respectively. Copies of the historical aerial photographs are provided in Appendix C. The following discussion summarizes observations from the review of these aerial photographs:

- 1928: The quality of the aerial photograph is poor and no significant features can be depicted on the subject property. The Site and surrounding area appears to be undeveloped or agriculturally developed. A road is present in the current location of West 190th Street.
- 1938: The subject property appears to be agriculturally developed. The surrounding areas to the north, east and west appear to be agriculturally developed. A road is present in the current location of Crenshaw Place adjacent to the west of the Site. Five small structures, possibly oil wells, are present on the agriculturally developed property adjacent to the south of the Site across West 190th Street. A tank farm and a large impoundment of unknown use, which appears to be associated with the tank farm, are located further to the south and southeast, respectively.
- 1947: The subject property and adjacent properties appear to be agriculturally developed. The possible oil wells present in the 1938 aerial photograph are no longer visible/present. Multiple structures, possible greenhouses, are located approximately 832 feet north of the subject property. There is increased development of the oil refinery property to the south of the Site and a second large impoundment of unknown use appears to be forming.

- 1956: The subject property appears agriculturally developed. A school has been developed adjacent to the north of the subject property. The school yard bounds the Site on the north. Property to the east is agriculturally developed. The area adjacent to the south of the Site is undeveloped. Adjacent to the west is Crenshaw Place followed by undeveloped land and now developed Crenshaw Boulevard. Beyond Crenshaw Boulevard to the west and northwest is a residentially developed area.
- 1965: The subject property is a paved parking lot. The potential greenhouse structures to the north have been removed and the area appears to be undeveloped. The school yard remains present adjacent to the north. The area adjacent to the east is developed as a parking lot followed by an industrial facility. The area adjacent to the west between Crenshaw Place and Crenshaw Boulevard is commercially developed. The area to the west and northwest beyond Crenshaw Boulevard appears unchanged (i.e. dense residential development). The area adjacent to the south beyond West 190th Street appears undeveloped with increased development of the refinery located further to the southwest. The two large impoundments of unknown use on the southern oil refinery property remain to the southeast of the Site.
- 1976: The subject property appears unchanged from the 1965 aerial photograph. The property adjacent to the north (former school property) has been redeveloped with two large industrial buildings, which appear similar to their present day configuration. The area to the east remains as parking lots followed by an industrial area. There is increased development on the oil refinery property to the south. The area to the west of the Site appears relatively unchanged from the 1965 aerial photograph.
- 1990: The subject property appears generally unchanged from the 1965 and 1976 aerial photographs. The surrounding areas appear similar to the 1976 aerial photograph with the exception of an additional industrial building to the east beyond the adjacent parking lot, additional development of the oil refinery to the south, and the removal of the second (western) large oil refinery impoundment.
- 1994: The subject property and surrounding areas appear similar to the 1990 aerial photograph with the exception of increased development of the oil refinery to the south.
- 2002: The subject property and surrounding areas appear similar to the 1990 aerial photograph and as they do today.

4.4.2.2 Sanborn© Fire Insurance Map Review

According to EDR, there is no Sanborn Fire Insurance Map coverage for the subject property. EDR maintains the largest and most comprehensive collection of Sanborn Fire Insurance Maps. The "No Coverage" page is included in Appendix C of this report.

4.4.2.3 Historical Topographic Map Review

Historical USGS topographic quadrangle maps were obtained through EDR for the years 1896, 1901, 1924, 1934, 1948, 1951, 1964, 1972, and 1981 were produced at a scale of 1:62,500, 1:250,000, 1:24,000, 1:24,000, 1:50,000, 1:24,000, 1:24,000, 1:24,000, and 1:24,000, respectively. Copies of the historical topographic maps are provided in Appendix C. The following paragraphs summarize our observations from the review of these historical topographic maps.

- 1896: The map scale is not adequate to provide a detailed review of subject property features.

- 1901: The map scale is not adequate to provide a detailed review of subject property features.
- 1924: No structures are shown on the subject property. A dirt road is present adjacent to the north of the subject property. Two structures are present to the northeast and one structure is present adjacent to the east. A road is present adjacent to the south of the subject property in the current location of West 190th Street. Beyond West 190th Street are four structures; two to the southeast and two to the south. A road is present adjacent to the west of the subject property in the current location of Crenshaw Place.
- 1934: The subject property and adjacent properties appear undeveloped. The structures previously located to the northeast, east and south of the Site are no longer present. A large impoundment which appears to contain water is located approximately 0.25 miles southeast of the subject property. A General Petroleum tank farm is located approximately 0.5 miles south of the subject property. An electric sub-station is located approximately 0.65 miles to the northwest of the subject property.
- 1948: The subject property and adjacent properties appear undeveloped. The road located adjacent to the north in the 1934 topographic map is no longer present. Multiple structures are located further to the north along Perry Street. Oil wells are located approximately 0.6 miles to the southwest of the subject property.
- 1951: The subject property appears undeveloped. Crenshaw Boulevard School is present to the north of the subject property. The area to the east of the subject property appears to be undeveloped. The oil refinery to the southwest and tank farms to the south and southwest beyond 190th Street are present. To the southeast of the subject property is a second large impoundment of unknown use that is associated with the oil refinery. Crenshaw Place is located adjacent to the west in its present day location. The area between Crenshaw Place and Crenshaw Boulevard is undeveloped. The area to the west and northwest beyond Crenshaw Boulevard is developed as a residential area.
- 1964: No structures appear on the subject property. Crenshaw School is located to the north of the subject property. No structures are located adjacent to the east of the subject property. An industrial building and a ball park are located further to the east of the subject property. A second large impoundment is present to the southwest for the Site across 190th Street. The area adjacent to the west beyond Crenshaw Place has four structures which appear to be commercial buildings. The area to the west and northwest beyond Crenshaw Boulevard shows increased residential development. The San Diego (405) Freeway has been constructed approximately 0.25 miles to the north of the subject property.
- 1972: No structures appear to be present on the subject property. The surrounding areas appear similar to the 1964 topographic map with the exception of increased commercial/industrial develop to the east, northeast, and west, across Crenshaw Place.
- 1981: No structures are present on the subject property. Crenshaw School is no longer present. Adjacent to the north are three industrial buildings in their present day locations and additional industrial buildings to the northeast. Additional buildings have been developed adjacent to the west. The areas to the east and south appear similar to the 1972 topographic map.

4.4.2.4 Local Street Directories

Business directories including city, cross reference, and telephone directories were reviewed by EDR at one to four year intervals for the years spanning 1975 to 2006. A summary of the information was

compiled by EDR in a City Directory Abstract. A copy of the EDR City Directory Abstract is provided in Appendix C.

No address is known to be associated with the Subject Property. The subject property does not appear listed in the City Directories Abstract.

4.4.2.5 Property Tax Files

According to the Los Angeles County Office of the Assessor, the subject property assessor's parcel numbers are 4090-021-032 and 4090-021-33.

The subject property parcel information is included in Appendix A.

4.4.2.6 Recorded Land Title Records

Golder ordered an environmental lien search from EDR. According to the lien search document, no environmental liens were indicated in the title records reviewed.

A summary of the information provided in the Lien Search report is presented in the following table:

Date	Type of Document	Grantors/Grantees
1958	Grant Deed 10-16-1958	Grantor: Jack Toshiki Sakioka and Johnny Katsui Sakioka Grantee: The Garrett Corporation
1989	Certificate of Merger 02-09-1989	Grantor: The Garrett Corporation Grantee: Allied Signal, Inc.

4.4.2.7 Building Department Records

According to the City of Torrance Building Department, no building permits are on record for the subject property.

4.4.2.8 Zoning and Land Use Records

According to the City of Torrance General Plan map, the subject property is zoned as Heavy Industrial (I-HVY).

4.4.2.9 Other Historical Records

Additional environmental record sources were reviewed or queried to supplement the Federal and State standard environmental record sources. These sources included a file search at the County of Los Angeles Certified Unified Program Agency/Public Health Investigation, County of Los Angeles Fire Department, Department of Toxic Substances Control, Los Angeles Regional Water Quality Control Board, and the South Coast Air Quality Management District. Records from these sources were previously discussed in Section 4.2.

The Munger Map Book for California-Alaska Oil and Gas Fields (August 2003) provides data on wells from the California Department of Conservation, Division of Oil and Gas, oil operators, Munger oilogram, and other sources. According to the Munger Map Book (page W-63), no oil or gas wells were identified on the subject property or adjacent properties. The STD. NO. Torrance Core Hole is located approximately 1,500 feet southwest and the Imp. Gypsum McDonnell oil well is

located approximately 1,500 feet northeast of the subject property. A copy of the Munger Map page is included as Figure 3.

4.5 Historical Use Information on Adjoining Properties

Based on information obtained from a review of historical topographic maps, aerial photographs, and city directories, the adjoining properties to the north, east and west were used for agricultural purposes until the 1950's. The area adjacent to the west was developed by the mid 1960's as a commercial area and developed as a residential area beyond Crenshaw Boulevard in the mid 1950's. The area to the north was industrially developed by the mid 1950's. The area to the east was industrially developed by the mid 1960's. The area to the south has been an oil refinery since the late 1920's.

5.0 SITE RECONNAISSANCE

A visual inspection of the subject property was performed by Ms. Kristina Byrne of Golder Associates Inc. on October 19, 2007 to identify potential sources of chemical and petroleum contamination such as ASTs, USTs, and potential sources of PCBs, chemicals, and hazardous materials. Surficial evidence of potential recognized environmental conditions such as waste or refuse dumping, distressed vegetation, stained soils, and/or stained paving was also evaluated. Photographs recorded during the Site assessment are presented in Appendix D.

5.1 Methodology and Limiting Conditions

Golder visually inspected the subject property beginning with a walk starting from the northern portion of the Site then moving south. The Site perimeter and surrounding Site areas were subsequently walked. Surrounding properties were reviewed by walking the surrounding commercial and industrial areas and streets.

5.2 General Site Setting

The subject property is located in an area of Torrance developed with industrial, commercial and residential properties. The Site is currently used as overflow parking by the surrounding commercial/industrial facilities.

5.3 Exterior Observations

5.3.1 Property Description

The subject property consists of a deteriorated asphalt parking lot with a perimeter fence and landscaping along the northern, western and southern boundary. An access road to the Site and eastern parking lot bisects the property from the west entrance to the east.

Golder did not observe evidence of current or former underground storage tanks (USTs) or aboveground storage tanks (ASTs) during the Site visit. Multiple patches were observed on the subject property during the Site reconnaissance and appear as general repairs to the asphalt.

5.3.2 Evidence of Polychlorinated Biphenyls (PCBs)

Golder did not observe any PCB containing materials currently or historically on Site.

5.3.3 Stained Soil or Pavement

De minimis oil staining from automobiles was observed on the subject property.

5.3.4 Distressed Vegetation

No distressed vegetation was observed on the subject property.

5.3.5 Solid Waste Disposal and/or Evidence of Dumping

Golder did not identify evidence of current or historic solid waste disposal activities on the subject property.

5.3.6 Evidence of Pits, Ponds, Lagoons

No evidence of pits, ponds, or lagoons was observed on the subject property during the Site reconnaissance.

5.3.7 Evidence of Wastewater

No evidence of current or former process wastewater generation was observed on the subject property during the Site reconnaissance.

5.3.8 Evidence of Wells

No evidence of wells was observed on the subject property during the Site reconnaissance.

5.3.9 Evidence of Septic Systems

No evidence of septic systems was observed on the subject property.

5.3.10 Other Exterior Observations

The northern section and approximately one-third of the southern section of the parking lot are in poor condition with numerous cracks, patches and uneven areas. The rest of the subject property consisting of two-thirds of the southern section and the access road are in a slightly better condition. Numerous asphalt patches were observed on the subject property, mostly in the northern section.

A row of circular asphalt patches was observed just north of the access road from the eastern boundary to approximately halfway to the western boundary. Adjacent to the south along these patches was a concrete strip that appeared to be present by the 1990 aerial photograph and extended from the eastern boundary to halfway to the western boundary. The origin of the patches and concrete strip is unknown.

5.4 Interior Observations

There were no buildings or structures located on-Site (i.e., no interior areas exist on-Site).

5.5 Off-Site Observations

5.5.1 Adjoining Properties

Adjoining properties are commercially/industrially developed to the north, east, south, and west. The multiple commercial/industrial buildings adjacent to the west contain a mixture of restaurants, service facilities, automobile repair shops, offices, and a furniture store. The area to the south beyond 190th Street is developed as an oil refinery and tank farm. Golder did not observe any RECs or environmental concerns on adjoining properties.

5.5.2 Other Surrounding Properties

Surrounding properties are primarily commercially and industrially developed with residential developments located to the west and northwest of the Site beyond Crenshaw Boulevard.

6.0 INTERVIEWS

6.1 Overview

The purpose of interviews with past and present owners and occupants is to obtain information indicating RECs in connection with the subject property. Information obtained through these interviews is discussed here and in relevant sections of this Report.

6.2 Interview with Owners

Golder contacted the Site owner (Honeywell) for information on the subject property. According to Honeywell, the Site has been developed and used as a parking lot since the late 1950's or early 1960's. The Site was reportedly owned by Garrett Research since the late 1950's. Garrett Research was reportedly purchased by/merged with Allied Signal who later merged with Honeywell who owns the Site today.

6.3 Interview with Occupants

No occupants are located on-Site and therefore no occupant interviews were conducted by Golder.

6.4 Interview with Local Government Officials

Refer to Section 4.2 for interviews conducted with local government officials.

6.5 Interviews with Others

No other individuals were interviewed as part of this Phase I ESA.

7.0 DISCUSSION

This section identifies the known or suspect RECs, historical RECs, and de minimis conditions identified during the assessment.

7.1 Findings and Opinions

This section identifies findings, which includes known or suspect RECs, historical RECs, and *de minimis* conditions identified during the assessment.

7.1.1 Recognized Environmental Conditions

Golder did not identify Recognized Environmental Conditions (RECs) in connection with the subject property. However, the following off-site REC was identified, which presents a potential environmental concern for the subject property:

FINDING: Texaco Service Station #0274 is located approximately 200 feet west (upgradient) of the subject property. A leaking diesel UST that affected groundwater was discovered on May 1, 1990. The analytical results from an on-site monitoring well sample collected on July 5, 2007 indicated that groundwater is impacted with elevated concentrations of TPHg, Benzene, MTBE, and TBA. The extent of downgradient groundwater impacts does not appear to be characterized. No additional groundwater data was found for groundwater between the Texaco Service Station and the subject property.

OPINION: It is Golder's opinion that this site presents a potential environmental concern for the subject property given the distance, upgradient nature, and lack of downgradient groundwater quality data.

7.1.2 Historical Recognized Environmental Conditions

Golder did not identify potential Historical Recognized Environmental Conditions (HRECs) in connection with the subject property.

7.1.3 De Minimis Conditions

The following de minimis conditions were identified at the Site:

FINDING: Minor oil staining was observed on the paved parking lot likely caused from parked cars on the subject property.

OPINION: It is Golder's opinion that the oil staining is a de minimis condition, because it does not present a threat to human health or the environment, and generally would not be the subject of enforcement action if it was brought to the attention of the regulatory authorities.

7.2 Additional Investigation

No additional investigation is recommended based on the information gathered during this Phase I ESA.

7.3 Data Gaps

Data gaps are defined as the lack or inability to obtain information required by the ASTM standard despite good faith efforts by the environmental professional to gather such information. No significant data gaps were identified during this assessment.

8.0 CONCLUSIONS

Golder has performed a Phase I ESA of the property located at the northeast corner of West 190th Street and Crenshaw Place in Torrance, California in conformance with the scope and limitations of the ASTM Standard. Any exceptions to, or deletions from, the ASTM Standard are described in the appropriate sections of this report.

This assessment has revealed no RECs in connection with the subject property.

9.0 REFERENCES

The published reference sources relied upon in preparing the Phase I ESA were annotated in the relevant sections of this Report.

10.0 QUALIFICATIONS AND SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Kristina Byrne, an environmental Engineer, conducted the Site visit and prepared this Report. Misty Vazquez, Senior Project Environmental Engineer with over eight years of professional experience provided project oversight and reviewed this report. Ms. Jane Mills, a senior engineer with over 20 years of professional experience, served as the Quality Assurance/Quality Control (QA/QC) reviewer of the Report. Resumes for members of the project team are included in Appendix F.

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

We have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. We have developed and performed the all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312."

GOLDER ASSOCIATES INC.

Kristina Byrne
Environmental Engineer

for Misty Vazquez
Senior Project Environmental Engineer

for Jane P. Mills, CSP, CHMM
Principal, Senior Engineer

TABLE

Facility Name	Database	EDR ID #	Distance (miles)/ Direction From Site	Location Relative to Inferred Groundwater Flow Direction	Comments	Classification
Pelican Hi Performance 18905 Crenshaw Place Torrance, Ca 90504	RCRA-SQG, FINDS	1	Adjacent west	Upgradient	No violations reported.	Low
Texaco Service Station 18910 Crenshaw Boulevard Torrance, Ca 90504	LUST, CORTESE	A2, A3	<1/8 miles west	Upgradient	A leaking diesel UST that affected groundwater was discovered on May 1, 1990. The case is currently active and remedial action is underway.	See Section 4.1.2
	CA WDS				Listed as active.	
	CHMIRS				Listed for a diesel spill of approximately 25 gallons dated of July 19, 2000. No reported completion date. It was cleaned up and approximately 5 gallons went to a drain.	
	CA FID UST, SWEEPS UST				Listed for having nine active UST's (three 12,000-gallon regular unleaded motor vehicle fuel, one 12,000-gallon diesel motor vehicle fuel, two 10,000-gallon regular unleaded motor vehicle fuel, one 10,000-gallon leaded motor vehicle fuel, one 10,000-gallon diesel motor vehicle fuel, and one 550-gallon waste oil).	
Shell Station #121744 18910 Crenshaw Boulevard Torrance, Ca 90504	UST	4	<1/8 miles west	Upgradient	Listed as active.	Low
Sakura Finetek USA Inc 18700 Crenshaw Boulevard Torrance, Ca 90504	RCRA-SQG, FINDS	5	<1/8 miles north	Crossgradient	No violations reported.	Low

Facility Name	Database	EDR ID #	Distance (miles)/ Direction From Site	Location Relative to Inferred Groundwater Flow Direction	Comments	Classification
Site A 2545 West 190th Street Torrance, Ca 90504	RCRA-LQG, FINDS	6	<1/8 miles east	Downgradient	No violations reported.	Low
	HAZNET				Listed for the disposal of contaminated soil from site clean-ups through a transfer station and land fill and aqueous solution with less than 10% total organic residues through a recycler and unknown means.	
Low Quaker State Minit-Lube Inc 3209 West 190th Street Torrance, Ca 90504	CA FID UST, SWEEPS UST	B7, B8	<1/8 miles west	Crossgradient	Listed as having an active 5790-gallon oil UST.	Low
	RCRA-SQG				No violations reported.	
	HAZNET				Listed for the disposal of unspecified oil-containing waste through a recycler.	
Mobil Service Station #11/18-ECP 19009 Crenshaw Boulevard Torrance, Ca 90504	UST, CA FID UST, SWEEPS UST	B9, B10, B11, B12	<1/8 miles west	Crossgradient	Listed as having eight active UST's (one 12,000-gallon, one 10,000-gallon, one 6,000-gallon, one 8,000-gallon, and one 9,940-gallon regular unleaded motor vehicle fuel, one 6,000 and 8,000-gallon diesel motor vehicle fuel, and one 280-gallon waste oil).	See Section 4.1.2
	LUST, CORTESE				A leaking gasoline UST that affected groundwater was discovered on April 8, 1987. Case is still active.	
	CHMIRS				Listed for a gasoline incident dated August 24, 2005. No completion date reported.	
S. Sung 19009 Crenshaw Boulevard Torrance, Ca 90504	HAZNET	B13	<1/8 miles west	Crossgradient	Listed for the disposal of organic solids through a transfer station and unspecified oil-containing waste and aqueous solution with 10% or more total organic residues through a treatment tank.	Low
	HIST UST				Listed for having four historic UST's (one 280-gallon waste oil, one 6,000-gallon regular product, one 8,000-gallon premium product, and one 10,000-gallon unleaded product.	

Facility Name	Database	EDR ID #	Distance (miles)/ Direction From Site	Location Relative to Inferred Groundwater Flow Direction	Comments	Classification
Takane USA Inc. 18640 Crenshaw Boulevard Torrance, Ca 90504	RCRA-SQG, FINDS	14	<1/8 miles north	Crossgradient	No violations reported.	Low
	HAZNET				Listed for the disposal of unspecified solvent mixture waste through a transfer station.	
Mohawk Service Station #04067 18910 Crenshaw Torrance, Ca 90504	HIST UST	B15	1/8 - 1/4 miles north	Crossgradient	Listed for having four historical USTs (12,000-gallon unleaded product, 12,000-gallon regular product, 12,000-gallon premium product, and 12,000-gallon diesel product).	Low
Mcgee's Service Mobil Products 2701 West 190th Street Redondo Beach, Ca 90277	EDR HISTORICAL STATIONS	16	1/8 - 1/4 miles east	Downgradient	Listed as a historical service station in 1963.	Low
George P Johnson Co. 18500 Crenshaw Boulevard Torrance, Ca 90504	HAZNET	17	1/8 - 1/4 miles north	Crossgradient	Listed for the disposal of an unknown waste through a transfer station, other organic solids through a transfer station and unknown method, unspecified solvent mixture waste through a recycler and latex waste through an unknown method.	Low
	CLEANERS				Listed as a dry cleaning and laundry service in 1999.	
	EMI				Listed for the emission of total organic hydrocarbon gases (1 ton/yr) and reactive organic gases (1 ton/yr) in 2002 and 2003, total organic hydrocarbon gases (1.1699 ton/yr) and reactive organic gases (1.06 ton/yr) in 2004, and total organic hydrocarbon gases (1.0141 ton/yr) and reactive organic gases (.9293 ton/yr) in 2005.	

Facility Name	Database	EDR ID #	Distance (miles)/ Direction From Site	Location Relative to Inferred Groundwater Flow Direction	Comments	Classification
Allied Signal Inc (Site A) 2525 190th Street West Torrance, Ca 90504	LUST, CORTESE	C18, C19	<1/8 miles east-northeast	Downgradient	A leaking gasoline UST that affected soil only was discovered on December 13, 1993. Case closed on July 22, 1997.	See Section 4.1.2
	CA FID UST, SWEEPS UST, UST				Listed as having 25 USTs (three 1,000-gallon and one 10,000-gallon jet fuel, one 3,000-gallon, one 1,000-gallon and three 500-gallon aviation gas, one 12.000-gallon, one 15,000-gallon, one 5,000-gallon, two 10,000-gallon, two 25,000-gallon, and two 30,000-gallon diesel fuel, two 1,000-gallon and two 10,000-gallon regular unleaded motor vehicle fuel, one 4,000-gallon and one 280-gallon waste oil, and one 12,000-gallon leaded motor vehicle fuel.	
	EMI				Listed for the emission of total organic hydrocarbon gases (2 tons/yr), nitrogen oxides (1 ton/yr), particulate matter (2 tons/yr), and particulate matter 10 micrometers and smaller (1 ton/yr) in 1990, total organic hydrocarbon gases (2 tons/yr), reactive organic gases (2 tons/yr), particulate matter (2 tons/yr), and particulate matter 10 micrometers and smaller (1 ton/yr) in 1990, total organic hydrocarbon gases (2 tons/yr) and reactive organic gases (2 tons/yr) in 1990.	
Garret Airesearch 2525 West 190th Street Torrance, Ca 90509	SLIC	C20	1/8 - 1/4 miles east-northeast	Downgradient	Listed with a facility status of pollution characterization.	Low
	EMI				Listed for the emission of total organic hydrocarbon gases (8 tons/yr), reactive organic gases (2 ton/yr), particulate matter (1 ton/yr), and particulate matter 10 micrometers and smaller (1 ton/yr).	

Facility Name	Database	EDR ID #	Distance (miles)/ Direction From Site	Location Relative to Inferred Groundwater Flow Direction	Comments	Classification
Honeywell (Site A) 2525 West 190th Street Torrance, Ca 90504	SLIC	C21, C22, 24	< 1/8 miles east-northeast	Downgradient	Listed with a facility status of site assessment for the VOCs.	See Section 4.1.2
	RCRA-LQG, FINDS, TRIS				Listed with three violations for generator land ban requirements, generator pre transport requirements and generator manifest requirements in 1992.	
	HAZNET				Listed for the disposal of aqueous solution with 10% or more total organic residues through a recycler.	
	CERC-NFRAP				Listed with no further remedial action planned as of June 8, 1993.	
	HIST UST				Listed as having historical UST's (one 1,000-gallon premium product, one 1,000-gallon unleaded product, one 12,000-gallon, two 25,000-gallon diesel product, one 12,000-gallon product, and one 4,000-gallon and one 1,000-gallon waste oil.	
	EMI				Listed for the emission of total organic hydrocarbon gases (231 tons/yr), reactive organic gases (38 tons/yr), carbon monoxide (5 tons/yr), nitrogen oxides (17 tons/yr), sulfur oxides (1 ton/yr), particulate matter (2 tons/yr), and particulate matter 10 micrometers and smaller (1 ton/yr) in 1987, total organic hydrocarbon gases (151 tons/yr), reactive organic gases (25 tons/yr), carbon monoxide (259 tons/yr), nitrogen oxides (26 tons/yr), sulfur oxides (1 ton/yr), particulate matter (2 tons/yr), and particulate matter 10 micrometers and smaller (2 tons/yr) in 1990, total organic hydrocarbon gases (73 tons/yr), reactive organic gases (18 tons/yr), carbon monoxide (3 tons/yr), nitrogen oxides (10 tons/yr), particulate matter (1 ton/yr), and particulate matter 10 micrometers and smaller (1 ton/yr) in 1993, total organic hydrocarbon gases (73 tons/yr), reactive organic gases (18 tons/yr), carbon monoxide (3 tons/yr), nitrogen oxides (10 tons/yr), particulate matter (1 ton/yr), and particulate matter 10 micrometers and smaller (1 ton/yr) in 1995, total organic hydrocarbon gases (36 tons/yr), reactive organic gases (13 tons/yr), carbon monoxide (3 tons/yr), nitrogen oxides (5 tons/yr), particulate matter (1 ton/yr), and particulate matter 10 micrometers and smaller (1 ton/yr) in 1996, total organic hydrocarbon	

Facility Name	Database	EDR ID #	Distance (miles)/ Direction From Site	Location Relative to Inferred Groundwater Flow Direction	Comments	Classification
Honeywell (Site A) 2525 West 190th Street Torrance, Ca 90504	EMI (Continued)	C21, C22, 24	< 1/8 miles east-northeast	Downgradient	gases (76 tons/yr), reactive organic gases (37 tons/yr), carbon monoxide (2 tons/yr), nitrogen oxides (4 tons/yr), particulate matter (1 ton/yr), and particulate matter 10 micrometers and smaller (1 ton/yr) in 1997, total organic hydrocarbon gases (58 tons/yr), reactive organic gases (30 tons/yr), carbon monoxide (2 tons/yr), nitrogen oxides (4 tons/yr), particulate matter (1 ton/yr), and particulate matter 10 micrometers and smaller (1 ton/yr) in 1998, total organic hydrocarbon gases (76 tons/yr), reactive organic gases (37 tons/yr), carbon monoxide (2 tons/yr), nitrogen oxides (4 tons/yr), particulate matter (1 ton/yr), and particulate matter 10 micrometers and smaller (1 ton/yr) in 1999, total organic hydrocarbon gases (76 tons/yr), reactive organic gases (37 tons/yr), carbon monoxide (2 tons/yr), nitrogen oxides (4 tons/yr), particulate matter (1 ton/yr), and particulate matter 10 micrometers and smaller (1 ton/yr) in 2000, total organic hydrocarbon gases (55 tons/yr), reactive organic gases (26 tons/yr), carbon monoxide (13 tons/yr), nitrogen oxides (6 tons/yr), particulate matter (1 ton/yr), and particulate matter 10 micrometers and smaller (1 ton/yr) in 2001, total organic hydrocarbon gases (30 tons/yr), reactive organic gases (15 tons/yr), carbon monoxide (4 tons/yr), nitrogen oxides (4 tons/yr), particulate matter (1 ton/yr), and particulate matter 10 micrometers and smaller (1 ton/yr) in 2002 and 2003, total organic hydrocarbon gases (30.29 tons/yr), reactive organic gases (15.48 tons/yr), carbon monoxide (4.12 tons/yr), nitrogen oxides (3.74 tons/yr), sulfur oxides (0.04 tons/yr), particulate matter (1.046 tons/yr), and particulate matter 10 micrometers and smaller (0.84 tons/yr) in 2004, total organic hydrocarbon gases (12.6 tons/yr), reactive organic gases (7.51 tons/yr), carbon monoxide (3.94 tons/yr), nitrogen oxides (3.26 tons/yr), particulate matter (1 ton/yr), sulfur oxides (0.041 tons/yr) and particulate matter 10 micrometers and smaller (0.595 ton/yr) in 2005.	
	NY MANIFEST				Listed with a waste code of ignitable wastes and a handling method of incineration.	
	SLIC				Case listed as open.	

Facility Name	Database	EDR ID #	Distance (miles)/ Direction From Site	Location Relative to Inferred Groundwater Flow Direction	Comments	Classification
Chevron USA SS 931 2623 West 190th Street Redondo Beach, Ca	CA FID UST, SWEEPS UST	23	1/8 - 1/4 miles east	Downgradient	Listed as having four active UST's with unknown contents.	Low
Arco #0154 3015 West 182nd Street Torrance, Ca 90504	LUST, CORTESE	25	1/4 - 1/2 miles north	Crossgradient	A leaking gasoline UST that affected groundwater was discovered on March 14, 1989. Case is still active.	Low
Mobil 18-D9E 18200 Crenshaw Boulevard Torrance, Ca 9054	HAZNET	D26	1/4 - 1/2 miles north	Crossgradient	Listed for the disposal of unspecified oil-containing waste through a treatment tank and other organic solids through an unknown method.	Low
	LUST, CORTESE				A leaking gasoline UST that affected groundwater was discovered on October 19, 1990. Case is still open.	
Exxon #7-8712 18201 Crenshaw Boulevard Torrance, Ca 90504	LUST, CORTESE	D27	1/4 - 1/2 miles north	Crossgradient	A leaking gasoline UST that affected groundwater was discovered on April 30, 1992. Case is still open.	Low
Yniguez Family Trust 18145 Crenshaw Boulevard Torrance, Ca 90504	LUST, CORTESE	D28	1/4 - 1/2 miles north		A leaking gasoline UST that affected groundwater was discovered on December 15, 1995. Case is open.	Low

Facility Name	Database	EDR ID #	Distance (miles)/ Direction From Site	Location Relative to Inferred Groundwater Flow Direction	Comments	Classification
Mobil, Torrance Refinery and Oil Corp 3700 West 190th Street Torrance, Ca 90509	CHMIRS	E29, E30	<1/8 miles south	Crossgradient	Listed for multiple spills and releases which include the following: pipe failure, overturned big rig, fuel gas treater malfunction, valve failure, compressor malfunction, and leak on transfer pipeline.	See Section 4.1.2
	TOXIC PITS				Closure completed on August 1, 1991	
	SLIC				Listed with a status of remedial action underway.	
	EMI				Listed for the emission of total organic hydrocarbon gases (1 ton/yr) and reactive organic gases (1 ton/yr) in 1990 and total organic hydrocarbon gases (47 tons/yr), reactive organic gases (24 tons/yr), carbon monoxide (1 ton/yr), and nitrogen oxides (3 tons/yr) in 2001.	
	HAZNET				Listed for the disposal liquids with polychlorinated biphenyls > 50 mg/L and other organic solids through a recycler, an unknown waste and unspecified solvent mixture waste through a transfer station, aqueous solution with less than 10% total organic residues through an unreported means.	
	RCRA-LQG, RCRA-TSDF, FINDS, TRIS				Listed with multiple violations for generator pre-transport requirements, TSD preparedness/prevention requirements, TSD general standards, generator-all requirements, TSD-other requirements, TSD-land ban requirements, TSD-financial responsibility requirements, generator-land ban requirements, and TSD closure/post-closure requirements.	
	CORRACTS				Listed for contaminated groundwater.	
	CERC-NFRAP				Listed with no further remedial action planned as of May 21, 1990.	
	FTTS, HIST FTTS				Listed with violations.	
	ENVIROSTOR				Listed as an active facility and therefore cannot be considered remediated.	
Hughes Aircraft Co./SCG 19300 Gramercy Place Torrance, Ca 90503	ENVIROSTOR	F31, F32	1/2 - 1 miles east-northeast	Downgradient	Listed with a status of no further action.	Low
	RCRA-SQG, RCRA-TSDF, FINDS				No violations reported.	
	CORRACTS				Facility assigned a medium corrective action priority.	
	CERC-NFRAP				Listed with no further remedial action planned as of February 5, 2003.	

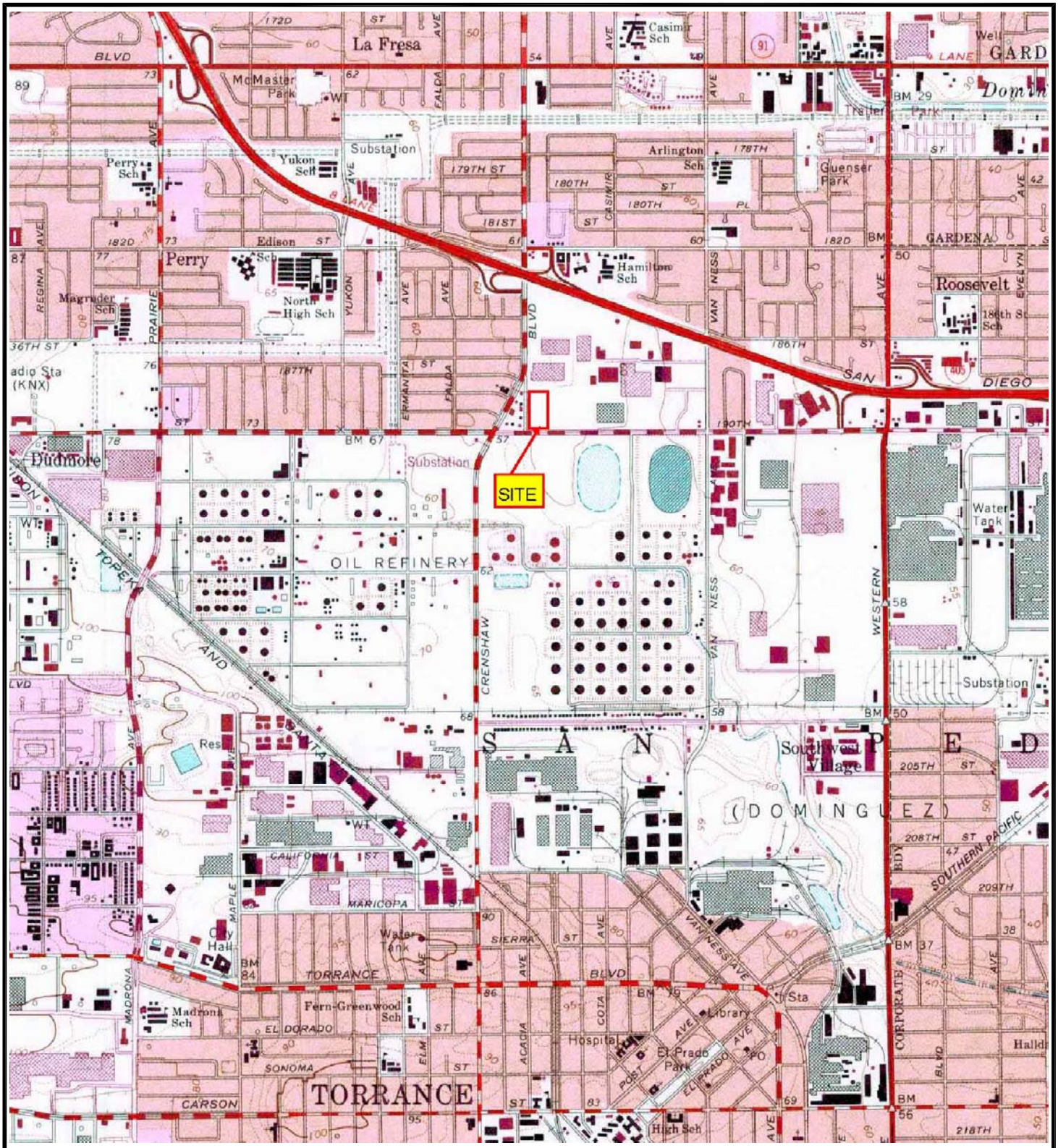
Facility Name	Database	EDR ID #	Distance (miles)/ Direction From Site	Location Relative to Inferred Groundwater Flow Direction	Comments	Classification
305 Crenshaw Torrance, Ca 90503	CHMIRS	G33	1/2 - 1 miles south	Crossgradient	Listed for a styrene spill.	Low
	CA WDS				Facility listed as active.	
	ENVIROSTOR				Listed with a status date of March 1, 1995.	
Dowell Div of Dow Chemical 301 Crenshaw Boulevard Torrance, Ca 90510	RCRA-SQG, FINDS	G34	1/2 - 1 miles south	Crossgradient	Listed with 13 violations for TSD container requirements, TSD chemical/physical/biological requirements, TSD tank requirements, generator recordkeeping requirements, TSD closure/post-closure requirements, TSD financial responsibility requirements, and TSD and generator land bad requirements.	Low
	CORRACTS				Listed with a low corrective action priority.	
	CERC-NFRAP				Listed as an archive site as of January 23, 1996.	
Dow Chemical Co. Torrance Plant 305 Crenshaw Boulevard Torrance, Ca 90503	RCRA-LQG, RCRA-TSDF, FINDS, TRIS	H35	1/2 - 1 miles south	Crossgradient	Listed with 29 violations for TSD financial responsibility requirements, TSD container requirements, generator and TSD land ban requirements, generator general requirements, generator all requirements, TSD closure/post-closure,	Low
	CORRACTS				Listed with an approved workplan as of December 6, 2000.	
	CERC-NFRAP				Listed with no further remedial action planned as of January 1, 1987.	
American Standard Inc. 360 Crenshaw Boulevard Torrance, Ca 90503	RCRA-SQG, FINDS	H36	1/2 - 1 miles south	Crossgradient	No violations reported.	Low
	CERC-NFRAP				Listed with no further remedial action planned as of October 18, 1991.	
	ENVIROSTOR				Listed with a completion date of April 11, 1995.	
Francisco's Cleaners 1830 West 182nd Street Torrance, Ca 90504	HAZNET	37	1/2 - 1 miles east-northeast	Crossgradient	Listed for the disposal of an unknown waste and halogenated solvents through a recycler.	Low
	LA CO. SITE MITIGATION				Listed with an abated date of November 3, 2003.	
	CLEANERS				Listed as inactive date of June 30, 1999.	
	EMI				Listed for the emission of total organic hydrocarbon gases (1 ton/yr) in 1987 and 1990.	
	ENVIROSTOR				Listed with a referral status to a local agency as of July 24, 2002.	

Facility Name	Database	EDR ID #	Distance (miles)/ Direction From Site	Location Relative to Inferred Groundwater Flow Direction	Comments	Classification
International Light Metals 19200 South Western Avenue Torrance, Ca 90501	ENVIROSTOR	I38, I39	1/2 - 1 miles east-southeast	Downgradient	Listed with a referral status to RCRA as of August 28, 1995.	Low
	RCRA-LQG, RCRA-TSDF, FINDS				Listed with 5 violations exist for TSD and generator land ban requirements and other TSD requirements.	
	CORRACTS				Listed as corrective action process terminated with no further action as of May 13, 1999.	
	CERC-NFRAP				Listed as an archive site as of January 23, 1996.	
Phenomenex Inc (building 4) 431 Amapola Avenue Torrance, Ca 90501	ENVIROSTOR	40	1/2 - 1 miles south	Crossgradient	Listed as active as of March 1, 2001.	Low
PPG Industries Inc 465 Crenshaw Boulevard Torrance, Ca 90509	RCRA-LQG, RCRA-TSDF, RAATS, CORRACTS	41	1/2 - 1 miles south	Crossgradient	Listed with 7 violations for TSD other requirements and generator all requirements.	Low

Notes:
1. Source - Environmental Data Resources, Inc. EDR Radius Map with GeoCheck, October 15, 2007 - Included in Appendix B.
2. Inferred groundwater flow direction is to the east-southeast.

Six facilities listed in the EDR report were shown as "orphan sites." These are sites that are listed in environmental databases, but which EDR has been unable to locate with adequate precision to determine whether they are pertinent to the investigation at the subject property. Golder was able to determine to a reasonable degree of certainty that the orphan sites were not listed on databases that indicated environmental impairment and/or were not within the specified database search distances.

FIGURES



SOURCE: USGS 7.5-MINUTE TORRANCE, CALIFORNIA QUADRANGLE, 1981
PHOTO REVISED FROM 1964 TOPOGRAPHIC MAP

N
W E
S

Golder Associates
Irvine, California

SCALE	1:24000
DATE	NOVEMBER 2007
DESIGN	
CAD	KAB
CHECK	MV
REVIEW	

TITLE

SITE LOCATION MAP
PARKING LOT
NORTHEAST CORNER OF WEST 190th STREET AND CRENSHAW PLACE
TORRANCE, CALIFORNIA

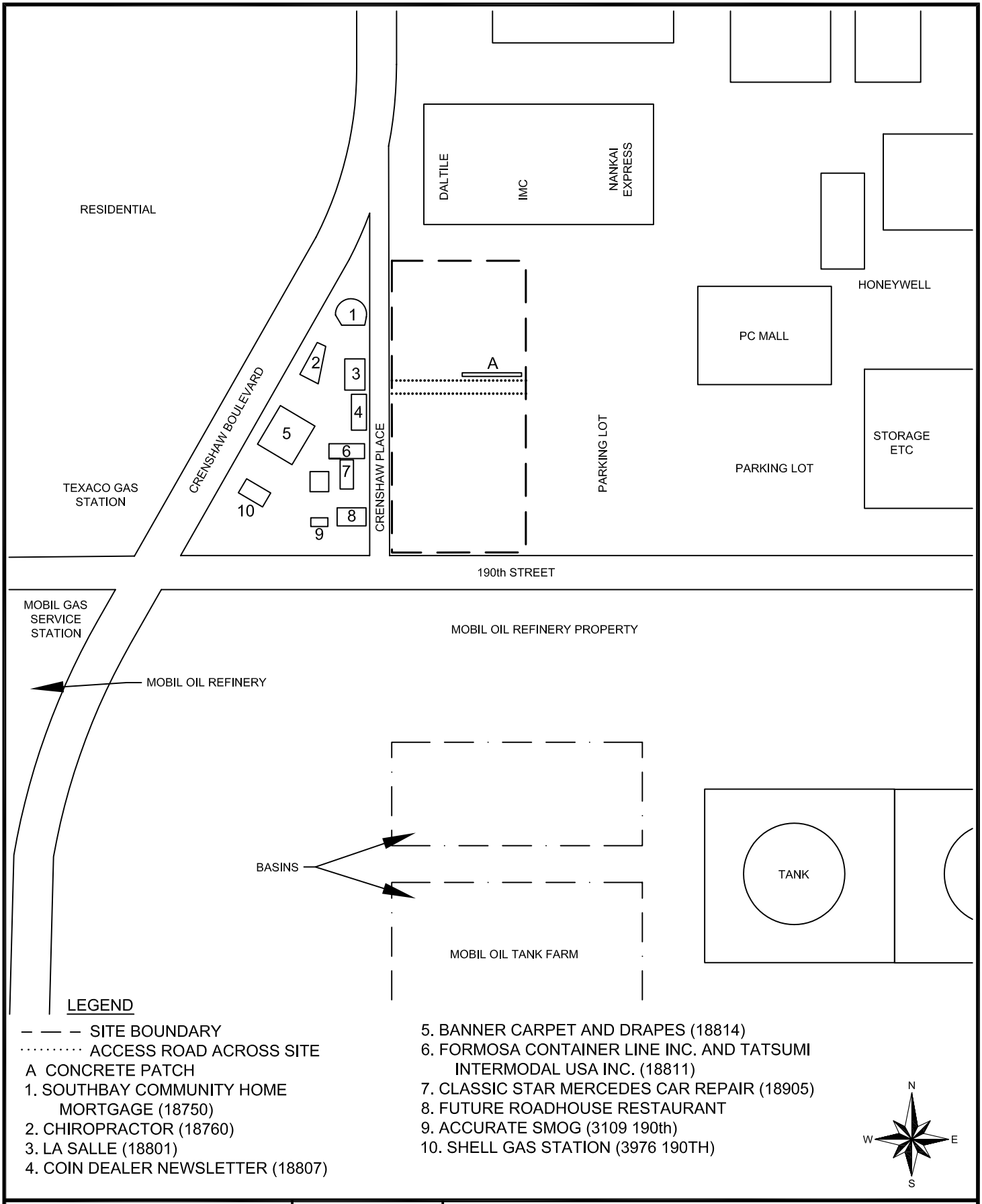
PHASE I ESA

FIGURE 1

FILE No. Figure 1.dwg

PROJECT No. 073-91953 REV.

PLOT DATE: November 29, 2007
FILENAME: S:\projects\073\073-91953 Travelers Torrance Phase I\FIGURES\Figure 1.dwg



LEGEND

– — – SITE BOUNDARY
····· ACCESS ROAD ACROSS SITE
A CONCRETE PATCH
1. SOUTHBAY COMMUNITY HOME MORTGAGE (18750)
2. CHIROPRACTOR (18760)
3. LA SALLE (18801)
4. COIN DEALER NEWSLETTER (18807)
5. BANNER CARPET AND DRAPES (18814)
6. FORMOSA CONTAINER LINE INC. AND TATSUMI INTERMODAL USA INC. (18811)
7. CLASSIC STAR MERCEDES CAR REPAIR (18905)
8. FUTURE ROADHOUSE RESTAURANT
9. ACCURATE SMOG (3109 190th)
10. SHELL GAS STATION (3976 190TH)

N
W E
S

Golder Associates
Irvine, California

SCALE	NOT TO SCALE
DATE	NOVEMBER 2007
DESIGN	
CAD	KB
CHECK	MV
REVIEW	

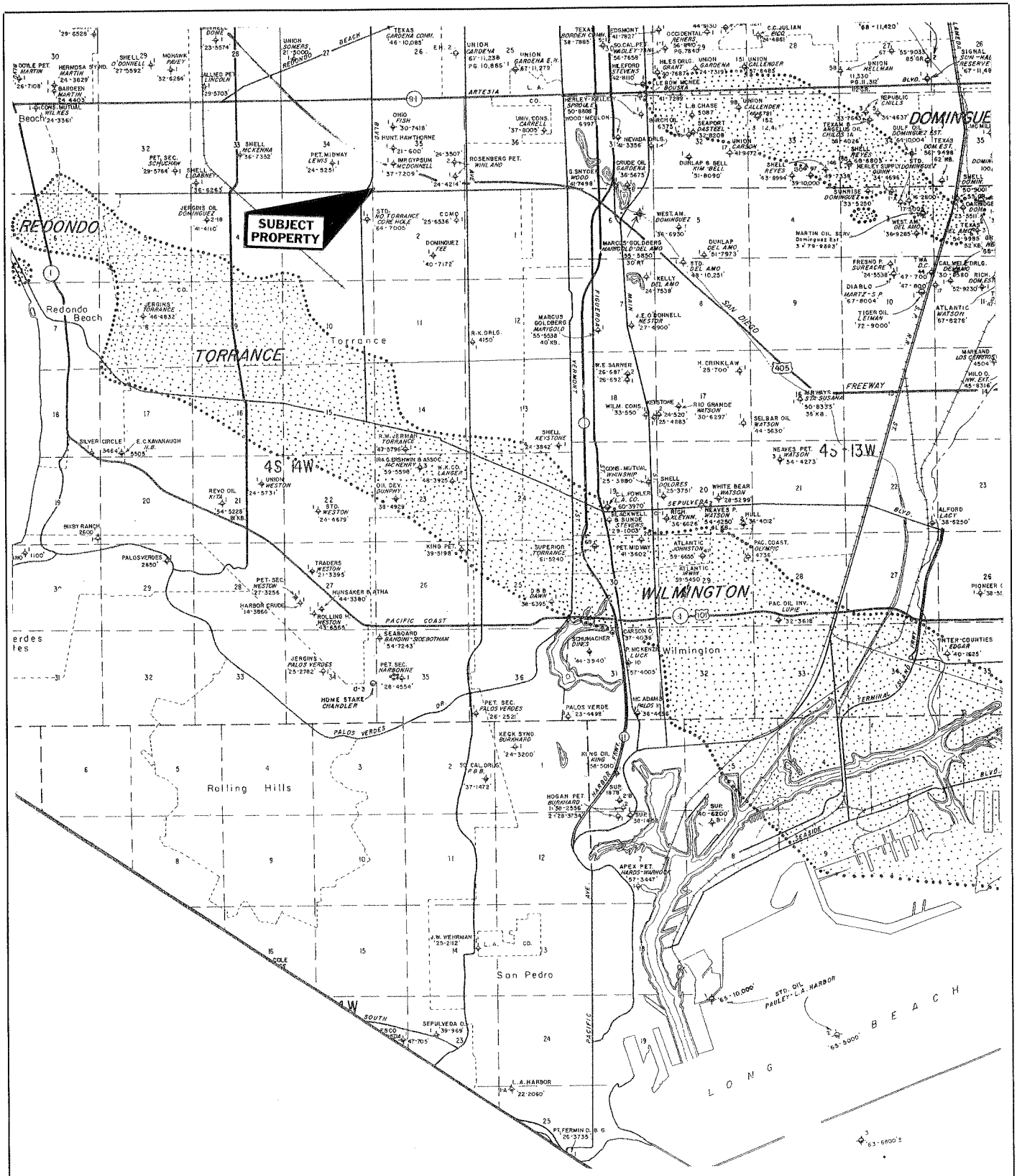
FILE No. Figure 2.dwg
PROJECT No. 073-91953 REV.

TITLE **SITE AND SURROUNDING VICINITY PARKING LOT NORTHEAST CORNER OF WEST 190th STREET AND CRENSHAW PLACE TORRANCE, CALIFORNIA**

PHASE I ESA

FIGURE **2**

PLOT DATE: November 29, 2007
FILENAME: S:\projects\073-91953 Travelers Torrance Phase I\FIGURES\Figure 2.dwg



SOURCE: 2003 Munger Map Book, California-Alaska Oil and Gas Well Map, 42th Edition, scale 1" = 8,000'.

NORTH

0 8,000 Feet

APPROXIMATE SCALE

FIGURE 3
MUNGER OIL AND GAS WELL MAP

PARKING LOT
NORTHEAST CORNER OF WEST 190th STREET AND
CRENSHAW PLACE
TORRANCE, CALIFORNIA

PROJECT NO.: 073-91953 DATE: OCTOBER 2007

Golder Associates

APPENDIX A

LEGAL DESCRIPTION OF THE SUBJECT PROPERTY/
TITLE REPORT

Records for this property are kept at the Headquarters Office
(How frequently is the information updated on this site?)

Property Information

Assessor's ID No.	4090-021-032
Site Address	No Address Available
Property Type	Commercial / Industrial
Region / Cluster	29 / 29880
Tax Rate Area (TRA)	09340

Click Here to View Assessor's Map

(Click Here to View Index Map)

Recent Sale Information

Latest Sale Date
Indicated Sale Price

Search for Recent Sales

2007 Roll Values

Recording Date	09/18/1985
Land	$1,896,819
Improvements	$12,152
Personal Property	$0
Fixtures	$0
Homeowners' Exemption	$0
Real Estate Exemption	$0
Personal Property Exemption	$0
Fixture Exemption	$0

Click Here for 2007 Annual Taxes

Estimate Supplemental Taxes

Property Boundary Description

STRAWBERRY HOME TR S 325.18 FT MEASURED AT R/A TO S LINE EX OF ST OF LOT 25

Building Description(s)

	Improvement 1
Square Footage	90,950
Year Built / Effective Year Built	1960 / 1962
Bedrooms / Bathrooms	0 / 0
Units	0

Click Here for Another Search

Records for this property are kept at the Headquarters Office
(How frequently is the information updated on this site?)

Property Information

Assessor's ID No.	4090-021-033
Site Address	No Address Available
Property Type	Commercial / Industrial
Region / Cluster	29 / 29880
Tax Rate Area (TRA)	09340

Click Here to View Assessor's Map

(Click Here to View Index Map)

Recent Sale Information

Latest Sale Date
Indicated Sale Price

Search for Recent Sales

2007 Roll Values

Recording Date	09/18/1985
Land	$1,820,945
Improvements	$12,152
Personal Property	$0
Fixtures	$0
Homeowners' Exemption	$0
Real Estate Exemption	$0
Personal Property Exemption	$0
Fixture Exemption	$0

Click Here for 2007 Annual Taxes

Estimate Supplemental Taxes

Property Boundary Description

STRAWBERRY HOME TR N 304.86 FT OF LOT 25

Building Description(s)

	Improvement 1
Square Footage	88,460
Year Built / Effective Year Built	1960 / 1962
Bedrooms / Bathrooms	0 / 0
Units	0

Click Here for Another Search

The EDR Environmental Lien Search Report

PARKING LOT (LOT 25)
2500 BLOCK WEST 190TH STREET
TORRANCE, CALIFORNIA

Wednesday, October 24, 2007

Project Number: L07-09330

The Standard In Environmental Risk Management Information

440 Wheelers Farm Road
Milford, Connecticut 06460

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802

ENVIRONMENTAL LIEN REPORT

The EDR Environmental LienSearch Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied property information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' office, registries of deed, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved and description); and
- provide a copy of the deed or cite documents reviewed;

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

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ENVIRONMENTAL LIEN REPORT

The EDR Environmental Lien Search Report is intended to assist in the search for environmental liens filed in land title records.

TARGET PROPERTY INFORMATION

ADDRESS

Parking Lot (Lot 25)
2500 Block West 190th Street
Torrance, California

RESEARCH SOURCE

Source: Los Angeles County Assessor
Los Angeles County Recorder

DEED INFORMATION

Type of Instrument: Grant Deed

Title is vested in: The Garrett Corporation, a corporation

Title received from: Jack Toshiki Sakioka, a married man, and Johnny Katsui Sakioka, a married man, who acquired title as a single man

Deed Dated: 10/16/1958
Deed Recorded: 03/18/1959
Instrument: 1923

Type of Instrument: Certificate of Merger

Title is vested in: Allied Signal, Inc., a corporation organized under the laws of the State of Delaware

Title received from: The Garrett Corporation

Deed Dated: 02/09/1989
Deed Recorded: 03/24/1989
Instrument: 89-457549

LEGAL DESCRIPTION

Lot 25, of the Strawberry Homes Tract, according to the map or plat thereof, as filed of record in Book 6, Page 119 of Maps, Los Angeles County, State of California

Assessor's Parcel Number(s): 4090-021-032 and 4090-021-033

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

ENVIRONMENTAL LIEN REPORT

OTHER ACTIVITY AND USE LIMITATIONS (AULs)

Other AULs: Found ☐ Not Found ☒

RECORDING REQUESTED BY

L 07-89330

WHEN RECORDED MAIL TO

Title Insurance and Trust Company
433 So. Spring Street
Los Angeles, California
Attn: W. J. Stevens

RECORDED IN OFFICIAL RECORDS OF LOS ANGELES COUNTY, CALIF. FOR TITLE INSURANCE & TRUST CO.
MAR 18 1959 AT 8 A.M.
RAY E. LEE, County Recorder

SPACE ABOVE THIS LINE FOR RECORDER'S USE

FEE $2.00

MAIL U.R.S. $ NONE IN THIS SPACE

Grant Deed

THIS FORM FURNISHED BY TITLE INSURANCE AND TRUST COMPANY djt

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged, JACK TOSHIKI SAKIOKA, a married man, and JOHNNY KATSUI SAKIOKA, a married man, who acquired title as a single man,

hereby GRANT(S) to THE GARRETT CORPORATION, a corporation,

the following described real property in the city of Torrance, county of Los Angeles, state of California: See attached rider.

Lots 1, 2, 3, 4, 5, 6, 25, 26, 27, 28, 29, 30, 31, 32, 35, and 36 of Strawberry Homes Tract, in the city of Torrance, county of Los Angeles, state of California, as per map recorded in book 6 page 119 of Maps, in the office of the county recorder of said county.

EXCEPTING therefrom that portion of lot 35, as described in final decree of condemnation entered in Los Angeles County Superior Court Case No. 581190, a certified copy of which was recorded July 24, 1951 in book 36833 page 103, Official Records.

ALSO EXCEPTING therefrom all minerals, oil, gas, petroleum, naphtha and other hydrocarbon substances underlying said land without right of surface entry thereto as reserved by the Farmers and Merchants National Bank of Los Angeles in deed recorded October 23, 1952 in book 40142 page 297, Official Records.

Dated: October 16, 1958

JACK TOSHIKI SAKIOKA

JOHNNY KATSUI SAKIOKA

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES } ss

On Oct 28, 1958 before me, the undersigned, a Notary Public in and for said County and State, personally appeared Jack Toshiki Sakioka and Johnny Katsui Sakioka

, known to me to be the person S whose name S are subscribed to the within instrument and acknowledged that they executed the same.

WITNESS my hand and official seal

(Seal)

Notary Public in and for said County and State

If executed by a corporation the Corporation Form of Acknowledgment must be used

Title Order No.

Escrow No. 5005489-WJS:djt

SUBJECT TO:
1. Taxes for the fiscal year 1958-1959.
2. Covenants, conditions, restrictions and easements of record.

Dated October 10, 1958

JACK TOSHIKI SAKIOKA

JOHNNY KATSUI SAKIOKA

STATE OF CALIFORNIA
COUNTY OF LOS ANGELES

On Oct 28, 1958 before me, the undersigned, a Notary Public in and for said County and State personally appeared Jack Toshiki Sakioka and Johnny Katsui Sakioka

known to me to be the person s whose name s are subscribed to the within instrument and acknowledged that they executed the same.

WITNESS my hand and official seal.

Notary Public in and for said County and State

If executed by a corporation the Corporation Form of Acknowledgment must be used

Title Order No.

Escrow No. 5009489-WJS:djt

CONTINENTAL LAND TITLE
When Recorded Mail To
24172
CONTINENTAL LAND ESCROW
900 Wilshire Blvd., Suite 1214
Los Angeles 90017

89 457549

RECORDED IN OFFICIAL RECORDS
OF LOS ANGELES COUNTY, CA
MAR 24 1989 AT 8 A.M.
Recorder's Office

FEE $13 R
5

State of California
OFFICE OF THE SECRETARY OF STATE

I, *MARCH FONG EU*, Secretary of State of the State of California, hereby certify:

That the annexed transcript was prepared by and in this office from the record on file, of which it purports to be a copy, and that it is full, true and correct.

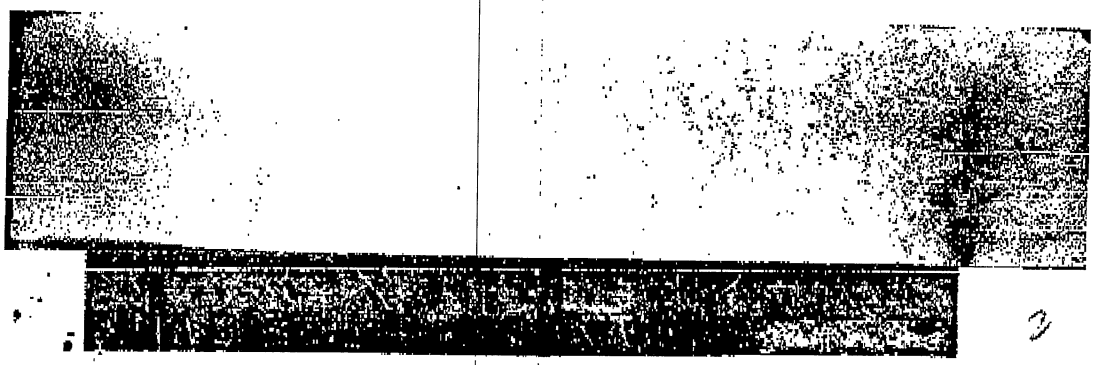
IN WITNESS WHEREOF, I execute this certificate and affix the Great Seal of the State of California this

FEB 09 1989

March Fong Eu

Secretary of State

8849253-67



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State of Delaware

PAGE 1

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OUT

FILED

OCT - 2 1987

Office of Secretary of State

I, MICHAEL HARKINS, SECRETARY OF STATE OF THE STATE OF DELAWARE DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT COPY OF THE CERTIFICATE OF OWNERSHIP OF ALLIED-SIGNAL INC., A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, HOLDING THE GARRETT CORPORATION A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF CALIFORNIA, PURSUANT TO SECTION 253 OF THE GENERAL CORPORATION LAW OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTIETH DAY OF SEPTEMBER, A.D. 1987, AT 4:15 O'CLOCK P.M.

AND I DO HEREBY FURTHER CERTIFY THAT THE AFORESAID CORPORATION SHALL BE GOVERNED BY THE LAWS OF THE STATE OF DELAWARE.

Michael Harkins, Secretary of State

AUTHENTICATION: 1418801

DATE: 10/01/1987

2272746SB

89 457549



3

CERTIFICATE OF OWNERSHIP AND MERGER

MERGING

THE GARRETT CORPORATION

INTO

ALLIED-SIGNAL INC.

ALLIED-SIGNAL INC., a corporation organized under the laws of the State of Delaware, hereby certifies as follows:

FIRST: This Corporation was incorporated on May 13, 1985 under the name East/West Merco Corporation.

SECOND: This corporation owns all of the outstanding shares of stock of The Garrett Corporation, incorporated in the State of California on December 19, 1953.

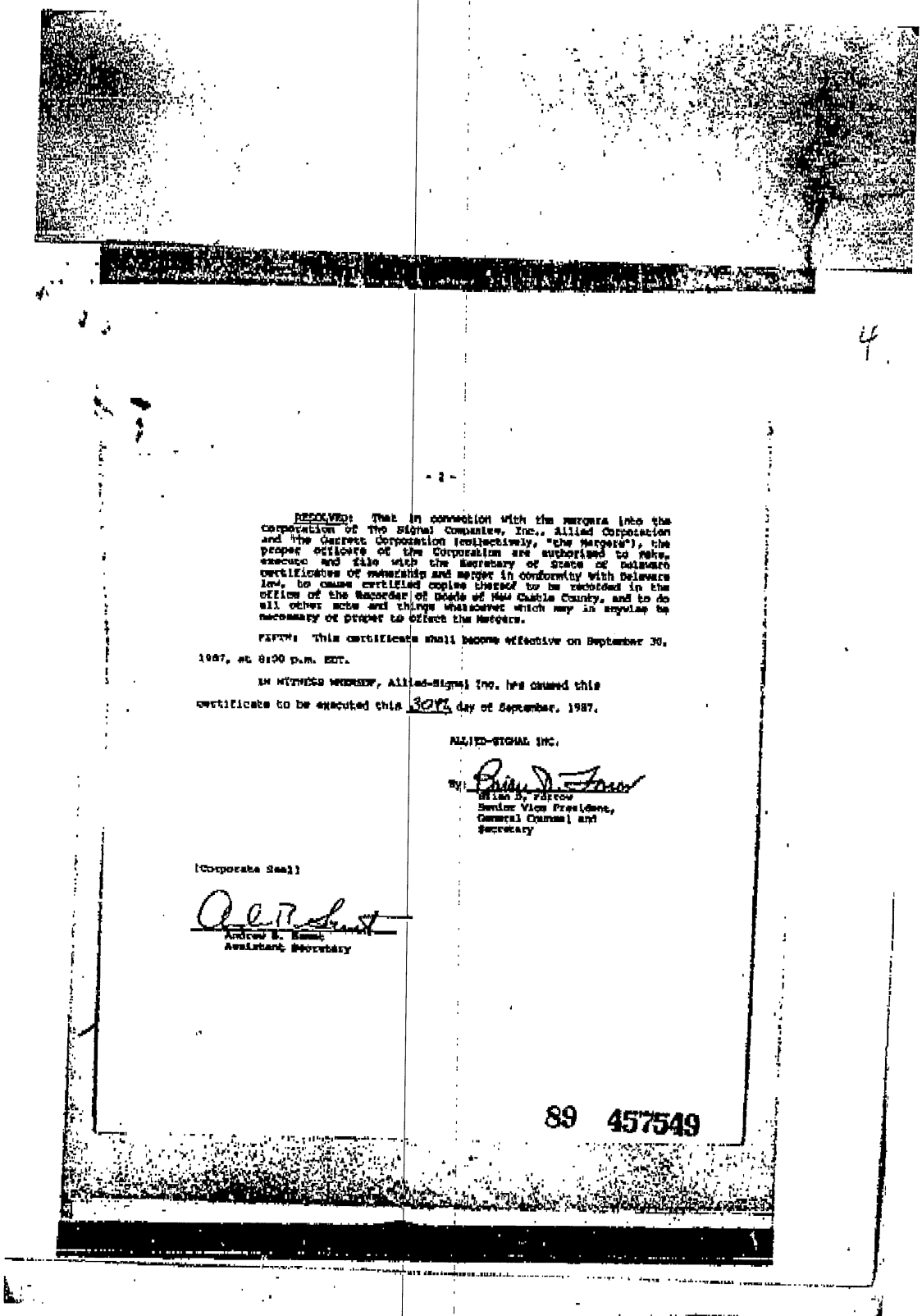
THIRD: The laws of the State of California permit the merger of a domestic corporation into a corporation organized under the laws of another State.

FOURTH: This corporation, by the following resolutions of its Board of Directors, duly adopted at a meeting held on September 25, 1987, determined to merge into itself The Garrett Corporation:

RESOLVED: That the Corporation merge into itself and assume all the liabilities and obligations of The Signal Companies, Inc., a Delaware corporation; Allied Corporation, a New York corporation; and The Garrett Corporation, a California corporation.

RESOLVED: That the merger of The Signal Companies, Inc. into the Corporation shall be effective on September 30, 1987, at 12:01 a.m. EST; that the merger of Allied Corporation into the Corporation shall be effective on September 30, 1987, at 4:00 p.m. EST; and that the merger of The Garrett Corporation into the Corporation shall be effective on September 30, 1987, at 8:00 p.m. EST;

89 457549



- 2 -

RESOLVED: That in connection with the mergers into the corporation of The Signal Companies, Inc., Allied Corporation and The Garrett Corporation (collectively, "the Mergers"), the proper officers of the Corporation are authorized to make, execute and file with the Secretary of State of Delaware certificates of ownership and merger in conformity with Delaware law, to cause certified copies thereof to be recorded in the office of the Recorder of Deeds of New Castle County, and to do all other acts and things whatsoever which may in anyway be necessary or proper to effect the Mergers.

FIFTH: This certificate shall become effective on September 30, 1987, at 8:00 p.m. EST.

IN WITNESS WHEREOF, Allied-Signal Inc. has caused this certificate to be executed this 30th day of September, 1987.

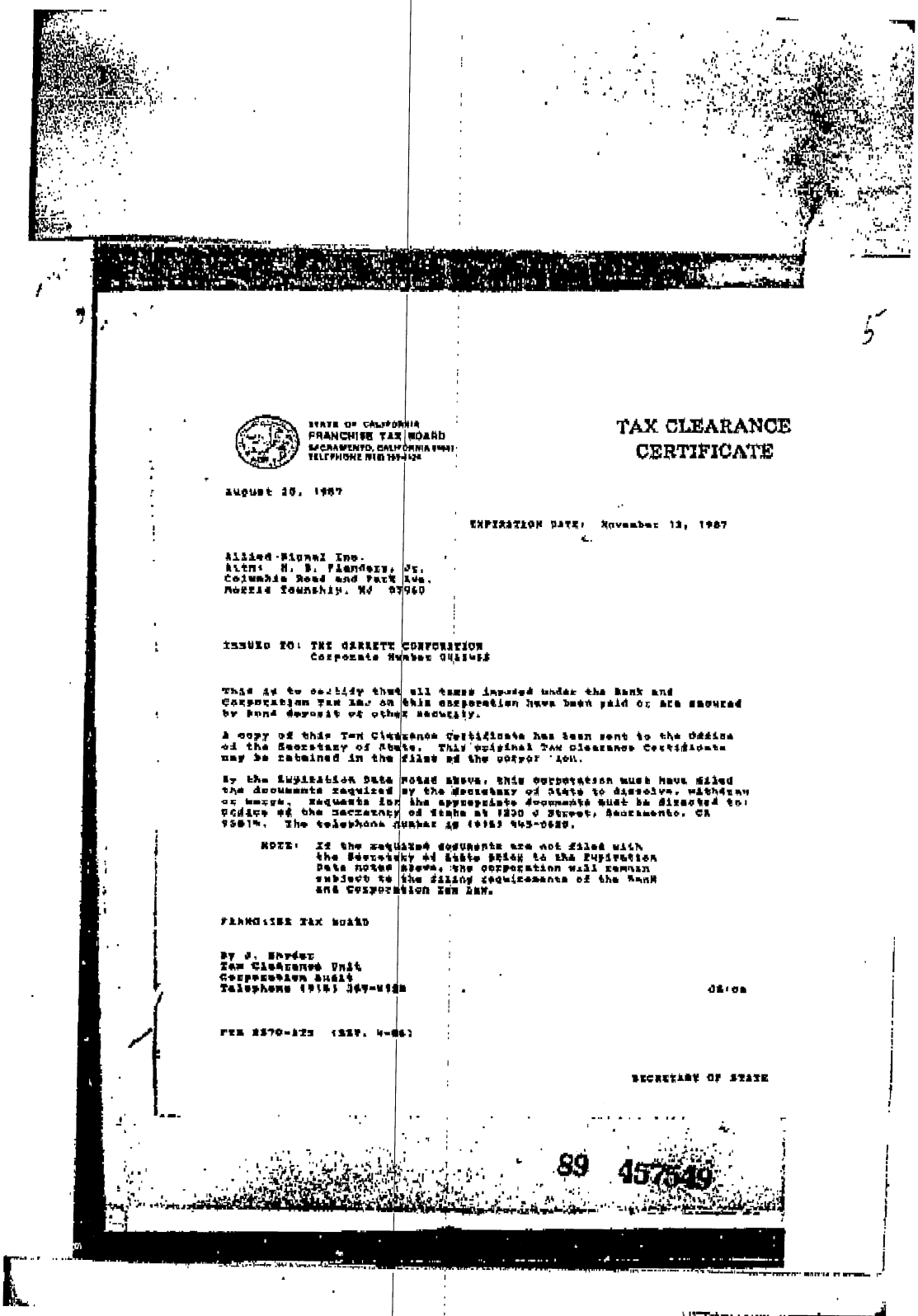
ALLIED-SIGNAL INC.

By: Brian D. Farrow
Brian D. Farrow
Senior Vice President,
General Counsel and
Secretary

[Corporate Seal]

Andrew E. Kunz
Assistant Secretary

89 457549



STATE OF CALIFORNIA
FRANCHISE TAX BOARD
SACRAMENTO, CALIFORNIA 95867
TELEPHONE (916) 369-4124

TAX CLEARANCE CERTIFICATE

August 26, 1987

EXPIRATION DATE: November 13, 1987

Allied-Signal Inc.
Attn: H. B. Flanders, Jr.
Columbia Road and Park Ave.
Morris Township, NJ 07960

ISSUED TO: THE GARRETT CORPORATION
Corporate Number 0415695

This is to certify that all taxes imposed under the Bank and Corporation Tax Law on this corporation have been paid or are secured by bond deposit or other security.

A copy of this Tax Clearance Certificate has been sent to the Office of the Secretary of State. This original Tax Clearance Certificate may be retained in the files of the corporation.

By the Expiration Date noted above, this corporation must have filed the documents required by the Secretary of State to dissolve, withdraw or merge. Requests for the appropriate documents must be directed to: Office of the Secretary of State at 1230 J Street, Sacramento, CA 95814. The telephone number is (916) 445-0620.

NOTE: If the required documents are not filed with the Secretary of State prior to the Expiration Date noted above, the corporation will remain subject to the filing requirements of the Bank and Corporation Tax Law.

FRANCHISE TAX BOARD

By J. Harder
Tax Clearance Unit
Corporation Audit
Telephone (916) 369-4128

FTB 3570-ATX (REV. 4-86)

SECRETARY OF STATE

89 457549

Existing General Plan

Land Use Designations

- R-LO Low Density
- R-LM Low-Medium Density
- R-MD Medium Density
- R-MH Medium- High Density
- R-HI High Density
- PUB Public/Quasi-public/Open Space
- I-LT Light Industrial
- I-HVY Heavy Industrial
- I-BP Business Park
- C-GEN General Commercial
- C-LOC Local Commercial
- C-CTR Commercial Center
- AIR Airport

CITY OF GARDENA
COUNTY OF LOS ANGELES
CITY OF LAWNDALE
CITY OF REDONDO BEACH
CITY OF GARDENA
CITY OF LOS ANGELES
CITY OF REDONDO BEACH
CITY OF REDONDO BEACH
PACIFIC OCEAN
CITY OF PALOS VERDES ESTATES
CITY OF ROLLING HILLS ESTATES
COUNTY OF LOS ANGELES
CITY OF ROLLING HILLS ESTATES
CITY OF LOMITA

REDONDO BEACH BLVD
ARTESIA BLVD
164th St
168th St
170th St
171th St
177th St
180th St
182nd ST
186th St
187th St
190th ST
195th St
208th St
213th St
Harpers Way
California St
Dominguez Way
Sierra St
Sonoma St
Plaza Del Amo
SEPULVEDA BLVD
226th St
230th St
229th Pl
231st St
234th St
235th ST
237th St
239th St
Towers St
Narrot St
Halison St
DEL AMO BLVD
Spencer St
Maricopa St
Emerald St
Garnet St
TORRANCE BLVD
Lenore St
Laurette St
Cathann St
CARSON ST
Mindora Dr
Sharynne Lane
Camino Del Campo
CALLE MAYOR
Calle De Arboles
PACIFIC COAST HWY
Newton St
Mesa St
Rolling Hills Road
Crest Road
Loftview Dr
Kashiwa St
LOMITA BLVD
Skypark Dr
Santa Fe Railroad
Torrance County Beach
Paseo de Arena

HAWTHORNE BLVD
3rd St
CRENSHAW BLVD
VAN NESS AVE
WESTERN AVE
ANZA AVE
MADRONA AVE
PALOS VERDES BLVD
MAPLE AVE
Cota Ave
CABRILLO AVE
PRAIRIE AVE
Yukon Ave
Falda Ave
Amie Ave
Madison St
Juniper Ave
Pennsylvania Ave
ARLINGTON AVE
Walnut St
Ocena Ave
Henrietta St

405 91 107 213 1 N7

Legend
- City Boundary
- Streets
- Railroad

Source: City of Torrance 2005.

NORTH

0 0.5 1 Miles
0 1 2 Kilometers

TORRANCE GENERAL PLAN

APPENDIX B

FEDERAL AND STATE REGULATORY DATABASE SEARCH



The EDR Radius Map
with GeoCheck®

Parking Lot (Lot 25)
2500 Block W. 190th Street
Torrance, CA 90504

Inquiry Number: 2051883.2s

October 15, 2007

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

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EPA Waste Codes	EPA-1
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GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
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Physical Setting Source Records Searched	A-37

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

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EXECUTIVE SUMMARY

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

TARGET PROPERTY INFORMATION

ADDRESS

2500 BLOCK W. 190TH STREET
TORRANCE, CA 90504

COORDINATES

Latitude (North):	33.859300 - 33° 51' 33.5''
Longitude (West):	118.325900 - 118° 19' 33.2''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	377347.6
UTM Y (Meters):	3747152.5
Elevation:	64 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	33118-G3 TORRANCE, CA
Most Recent Revision:	1981
North Map:	33118-H3 INGLEWOOD, CA
Most Recent Revision:	1981

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

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

FEDERAL RECORDS

NPL ---------- National Priority List
Proposed NPL ---------- Proposed National Priority List Sites
Delisted NPL ---------- National Priority List Deletions
NPL LIENS ---------- Federal Superfund Liens
CERCLIS ---------- Comprehensive Environmental Response, Compensation, and Liability Information System
RCRA-TSDF ---------- Resource Conservation and Recovery Act Information
ERNS ---------- Emergency Response Notification System

HMIRS Hazardous Materials Information Reporting System
US ENG CONTROLS Engineering Controls Sites List
US INST CONTROL Sites with Institutional Controls
DOD Department of Defense Sites
FUDS Formerly Used Defense Sites
US BROWNFIELDS A Listing of Brownfields Sites
CONSENT Superfund (CERCLA) Consent Decrees
ROD Records Of Decision
UMTRA Uranium Mill Tailings Sites
ODI Open Dump Inventory
TRIS Toxic Chemical Release Inventory System
TSCA Toxic Substances Control Act
FTTS FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
SSTS Section 7 Tracking Systems
DOT OPS Incident and Accident Data
DEBRIS REGION 9 Torres Martinez Reservation Illegal Dump Site Locations
ICIS Integrated Compliance Information System
LUCIS Land Use Control Information System
US CDL Clandestine Drug Labs
RADINFO Radiation Information Database
LIENS 2 CERCLA Lien Information
HIST FTTS FIFRA/TSCA Tracking System Administrative Case Listing
PADS PCB Activity Database System
MLTS Material Licensing Tracking System
MINES Mines Master Index File
FINDS Facility Index System/Facility Registry System
RAATS RCRA Administrative Action Tracking System

STATE AND LOCAL RECORDS

HIST Cal-Sites Historical Calsites Database
CA BOND EXP. PLAN Bond Expenditure Plan
SCH School Property Evaluation Program
SWF/LF Solid Waste Information System
CA WDS Waste Discharge System
WMUDS/SWAT Waste Management Unit Database
SWRCY Recycler Database
AOCONCERN San Gabriel Valley Areas of Concern
AST Aboveground Petroleum Storage Tank Facilities
LIENS Environmental Liens Listing
CHMIRS California Hazardous Material Incident Report System
Notify 65 Proposition 65 Records
LA Co. Site Mitigation Site Mitigation List
DEED Deed Restriction Listing
VCP Voluntary Cleanup Program Properties
WIP Well Investigation Program Case List
LOS ANGELES CO. HMS HMS: Street Number List
CDL Clandestine Drug Labs
RESPONSE State Response Sites
HAZNET Facility and Manifest Data
EMI Emissions Inventory Data
HAULERS Registered Waste Tire Haulers Listing

TRIBAL RECORDS

INDIAN RESERV Indian Reservations

EXECUTIVE SUMMARY

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

EDR PROPRIETARY RECORDS

Manufactured Gas Plants EDR Proprietary Manufactured Gas Plants
EDR Historical Cleaners EDR Proprietary Historic Dry Cleaners

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.
Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

Sites listed in ***bold italics*** are in multiple databases.

Unmappable (orphan) sites are not considered in the foregoing analysis.

FEDERAL RECORDS

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

A review of the CERC-NFRAP list, as provided by EDR, and dated 06/21/2007 has revealed that there is 1 CERC-NFRAP site within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
HONEYWELL	***2525 W 190TH ST***	***1/8 - 1/4 ENE***	***C22***	***46***

CORRACTS: CORRACTS is a list of handlers with RCRA Corrective Action Activity. This report shows which nationally-defined corrective action core events have occurred for every handler that has had corrective action activity.

A review of the CORRACTS list, as provided by EDR, and dated 06/26/2007 has revealed that there are 6 CORRACTS sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MOBIL OIL CORP	***3700 W 190TH ST***	***1/2 - 1 W***	***E30***	***299***
HUGHES AIRCRAFT COMPANY SCG	***19300 GRAMERCY PLACE***	***1/2 - 1 ESE***	***F32***	***315***
DOWELL DIV OF DOW CHEMICAL	***301 CRENSHAW BLVD***	***1/2 - 1 S***	***G34***	***327***
DOW CHEMICAL CO TORRANCE PLANT	***305 CRENSHAW BLVD***	***1/2 - 1 S***	***H35***	***331***
P P G INDUSTRIES INC	***465 CRENSHAW BLVD***	***1/2 - 1 S***	***41***	***355***

Lower Elevation	Address	Dist / Dir	Map ID	Page
INTEL LIGHT METALS CORP	***19200 S WESTERN AVE***	***1/2 - 1 ESE***	***I39***	***348***

EXECUTIVE SUMMARY

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-LQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
SITE A	*2545 W 190TH ST*	*0 - 1/8 E*	*6*	*14*
HONEYWELL	*2525 W 190TH ST*	*1/8 - 1/4 ENE*	*C22*	*46*

RCRAInfo: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System(RCRIS). The database includes selective information on sites which generate, transport, store , treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month Large quantity generators generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator offsite to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

A review of the RCRA-SQG list, as provided by EDR, and dated 06/13/2006 has revealed that there are 4 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
SAKURA FINETEK U S A INC	*18700 CRENSHAW BLVD*	*0 - 1/8 N*	*5*	*14*
TAKANE USA INC	*18640 CRENSHAW BLVD*	*0 - 1/8 N*	*14*	*27*
Lower Elevation	**Address**	**Dist / Dir**	**Map ID**	**Page**
PELICAN HI PERFORMANCE	*18905 CRENSHAW PLACE*	*0 - 1/8*	*1*	*6*
MINIT LUBE NO 1298	*3209 WEST 190TH*	*0 - 1/8 W*	*B8*	*17*

STATE AND LOCAL RECORDS

TOXIC PITS: The Toxic Pits Cleanup Act Sites database identifies sites suspected of containing hazardous substances where cleanup has not yet been completed. The data come from the State Water Resources Control Board.

A review of the Toxic Pits list, as provided by EDR, and dated 07/01/1995 has revealed that there is 1 Toxic Pits site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MOBIL, TORRANCE REFINERY	***3700 W. 190TH STREET***	***1/2 - 1 W***	***E29***	***69***
Closure Date: 08/01/91				

CORTESE: This database identifies public drinking water wells with detectable levels of contamination, hazardous substance sites selected for remedial action, sites with known toxic material identified through the abandoned site assessment program, sites with USTs having a reportable release and all solid waste disposal facilities from which there is known migration. The source is the California Environmental Protection Agency/Office of Emergency Information.

A review of the Cortese list, as provided by EDR, and dated 04/01/2001 has revealed that there are 7 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ARCO #0154	***3015 182ND ST W***	***1/4 - 1/2 N***	***25***	***59***
MOBIL 18-D9E	***18200 CRENSHAW BLVD***	***1/4 - 1/2 N***	***D26***	***61***
EXXON #7-8712	***18201 CRENSHAW BLVD S***	***1/4 - 1/2 N***	***D27***	***64***
YNIGUEZ FAMILY TRUST	***18145 CRENSHAW BLVD***	***1/4 - 1/2 N***	***D28***	***67***

Lower Elevation	Address	Dist / Dir	Map ID	Page
TEXACO	***18910 CRENSHAW BLVD***	***0 - 1/8 W***	***A2***	***6***
MOBIL #18-ECP (FORMER #11	19009 CRENSHAW	0 - 1/8 W	B11	22
ALLIED SIGNAL INC (SITE A)	***2525 190TH ST W***	***1/8 - 1/4 ENE***	***C18***	***34***

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

A review of the LUST list, as provided by EDR, and dated 07/10/2007 has revealed that there are 7 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
ARCO #0154	***3015 182ND ST W***	***1/4 - 1/2 N***	***25***	***59***
Facility Status: Remedial action (cleanup) Underway				
MOBIL 18-D9E	***18200 CRENSHAW BLVD***	***1/4 - 1/2 N***	***D26***	***61***
Facility Status: Remedial action (cleanup) Underway				
EXXON #7-8712	***18201 CRENSHAW BLVD S***	***1/4 - 1/2 N***	***D27***	***64***
Facility Status: Post remedial action monitoring				
YNIGUEZ FAMILY TRUST	***18145 CRENSHAW BLVD***	***1/4 - 1/2 N***	***D28***	***67***
Facility Status: Preliminary site assessment underway				

Lower Elevation	Address	Dist / Dir	Map ID	Page
TEXACO	***18910 CRENSHAW BLVD***	***0 - 1/8 W***	***A2***	***6***
Facility Status: Remedial action (cleanup) Underway				
MOBIL #18-ECP (FORMER #11-ECP)	***19009 CRENSHAW BLVD***	***0 - 1/8 W***	***B10***	***18***
Facility Status: Pollution Characterization				
ALLIED SIGNAL INC (SITE A)	***2525 190TH ST W***	***1/8 - 1/4 ENE***	***C18***	***34***
Facility Status: Case Closed				

EXECUTIVE SUMMARY

CA FID: The Facility Inventory Database contains active and inactive underground storage tank locations. The source is the State Water Resource Control Board.

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 5 CA FID UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
TEXACO SERVICE STATION #0274	***18910 S CRENSHAW BLVD***	***0 - 1/8 W***	***A3***	***11***
QUAKER STATE MINIT-LUBE INC.	***3209 W 190TH ST***	***0 - 1/8 W***	***B7***	***16***
MOBIL SERVICE STATION 11-ECP C	***19009 S CRENSHAW BLVD***	***0 - 1/8 W***	***B12***	***22***
ALLIED SIGNAL INC (SITE A)	***2525 190TH ST W***	***1/8 - 1/4 ENE***	***C18***	***34***
CHEVRON USA SS 931	***2623 W 190TH ST***	***1/8 - 1/4 E***	***23***	***57***

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

A review of the SLIC list, as provided by EDR, and dated 08/03/2007 has revealed that there are 3 SLIC sites within approximately 0.5 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
GARRET AIRESEARCH	***2525 W. 190TH ST.***	***1/8 - 1/4 ENE***	***C20***	***45***
Facility Status: Pollution Characterization				
HONEYWELL SITE A	2525 190TH	1/8 - 1/4 ENE	C21	46
HONEYWELL SITE A	2525 W. 190TH STREET	1/4 - 1/2 E	24	59
Facility Status: Case Open				

UST: The Underground Storage Tank database contains registered USTs. USTs are regulated under Subtitle I of the Resource Conservation and Recovery Act (RCRA). The data come from the State Water Resources Control Board's Hazardous Substance Storage Container Database.

A review of the UST list, as provided by EDR, and dated 07/10/2007 has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
SHELL STATION #121744	18910 CRENSHAW BLVD	0 - 1/8 W	4	14
MOBIL SERVICE STATION 11-ECP	19009 CRENSHAW BLVD	0 - 1/8 W	B9	18
ALLIED-SIGNAL	2525 W 190TH ST	1/8 - 1/4 ENE	C19	45

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 3 HIST UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
S. SUNG	***19009 CRENSHAW BLVD***	***0 - 1/8 W***	***B13***	***25***
MOHAWK SERVICE STATION #04067	18910 CRENSHAW	1/8 - 1/4 W	B15	28
HONEYWELL	***2525 W 190TH ST***	***1/8 - 1/4 ENE***	***C22***	***46***

EXECUTIVE SUMMARY

SWEEPS: Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 5 SWEEPS UST sites within approximately 0.25 miles of the target property.

Lower Elevation	Address	Dist / Dir	Map ID	Page
TEXACO SERVICE STATION #0274	***18910 S CRENSHAW BLVD***	***0 - 1/8 W***	***A3***	***11***
QUAKER STATE MINIT-LUBE INC.	***3209 W 190TH ST***	***0 - 1/8 W***	***B7***	***16***
MOBIL SERVICE STATION 11-ECP C	***19009 S CRENSHAW BLVD***	***0 - 1/8 W***	***B12***	***22***
ALLIED SIGNAL INC (SITE A)	***2525 190TH ST W***	***1/8 - 1/4 ENE***	***C18***	***34***
CHEVRON USA SS 931	***2623 W 190TH ST***	***1/8 - 1/4 E***	***23***	***57***

DRYCLEANERS: A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaners' agents; linen supply; coin-operated laundries and cleaning; drycleaning plants except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

A review of the CLEANERS list, as provided by EDR, and dated 07/31/2007 has revealed that there is 1 CLEANERS site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
GEORGE P JOHNSON CO	***18500 CRENSHAW BLVD***	***1/8 - 1/4 N***	***17***	***29***

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

A review of the ENVIROSTOR list, as provided by EDR, and dated 08/28/2007 has revealed that there are 7 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Dist / Dir	Map ID	Page
MOBIL OIL CORP Facility Status: Refer: RCRA	***3700 W 190TH ST***	***1/2 - 1 W***	***E30***	***299***
HUGHES AIRCRAFT CO./SCG Facility Status: No Further Action	19300 GRAMERCY PLACE	1/2 - 1 ESE	F31	314
Not reported Facility Status: Refer: RCRA	***305 CRENSHAW***	***1/2 - 1 S***	***G33***	***317***
AMERICAN STANDARD INC Facility Status: Refer: Other Agency	***360 CRENSHAW BLVD***	***1/2 - 1 S***	***H36***	***340***
PHENOMENEX, INC. (BLDG. 4) Facility Status: Active	431 AMAPOLA AVE.	1/2 - 1 S	40	354

Lower Elevation	Address	Dist / Dir	Map ID	Page
FRANCISCO'S CLEANERS Facility Status: Refer: 1248 Local Agency	***1830 W 182ND ST***	***1/2 - 1 ENE***	***37***	***342***

Lower Elevation	Address	Dist / Dir	Map ID	Page
INTERNATIONAL LIGHT METALS Facility Status: Refer: RCRA	19200 SOUTH WESTERN AVE	1/2 - 1 ESE	I38	347

EDR PROPRIETARY RECORDS

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

A review of the EDR Historical Auto Stations list, as provided by EDR, has revealed that there is 1 EDR Historical Auto Stations site within approximately 0.25 miles of the target property.

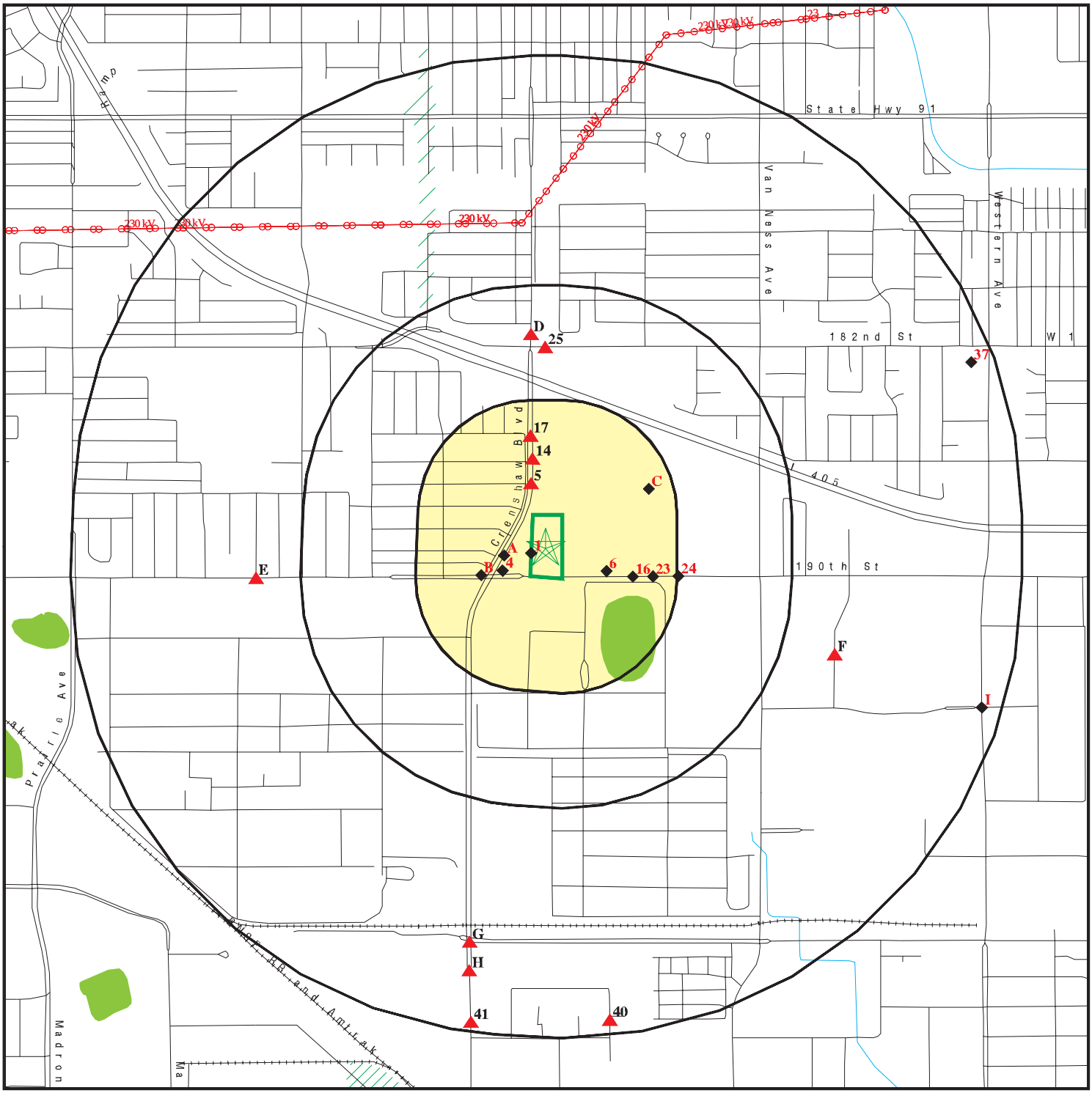
Lower Elevation	Address	Dist / Dir	Map ID	Page
MCGEE'S SERVICE MOBIL PRODUCTS	2701 W 190TH ST	1/8 - 1/4 E	16	29

EXECUTIVE SUMMARY

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

Site Name	Database(s)
1X MCKESSON DRUG CO	HAZNET, LUST, CHMIRS
TORRANCE LDFL	CERC-NFRAP
MOBIL	LUST
SHELL SERVICE STATION	HAZNET, RCRA-LQG
IN A VACANT LOT ON THE SW CORNER ON 190TH STREET AND PACIFIC	ERNS
SW COR/190TH ST & PAC GATEWY DR/VAC LOT	ERNS

OVERVIEW MAP - 2051883.2s



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

National Priority List Sites

Dept. Defense Sites

0 1/4 1/2 1 Miles

Indian Reservations BIA

Power transmission lines

Oil & Gas pipelines

100-year flood zone

500-year flood zone

National Wetland Inventory

Areas of Concern

N

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

SITE NAME: Parking Lot (Lot 25) ADDRESS: 2500 Block W. 190th Street Torrance CA 90504 LAT/LONG: 33.8593 / 118.3259	CLIENT: Golder Associates, Inc. CONTACT: Misty Vazquez INQUIRY #: 2051883.2s DATE: October 15, 2007 1:21 pm

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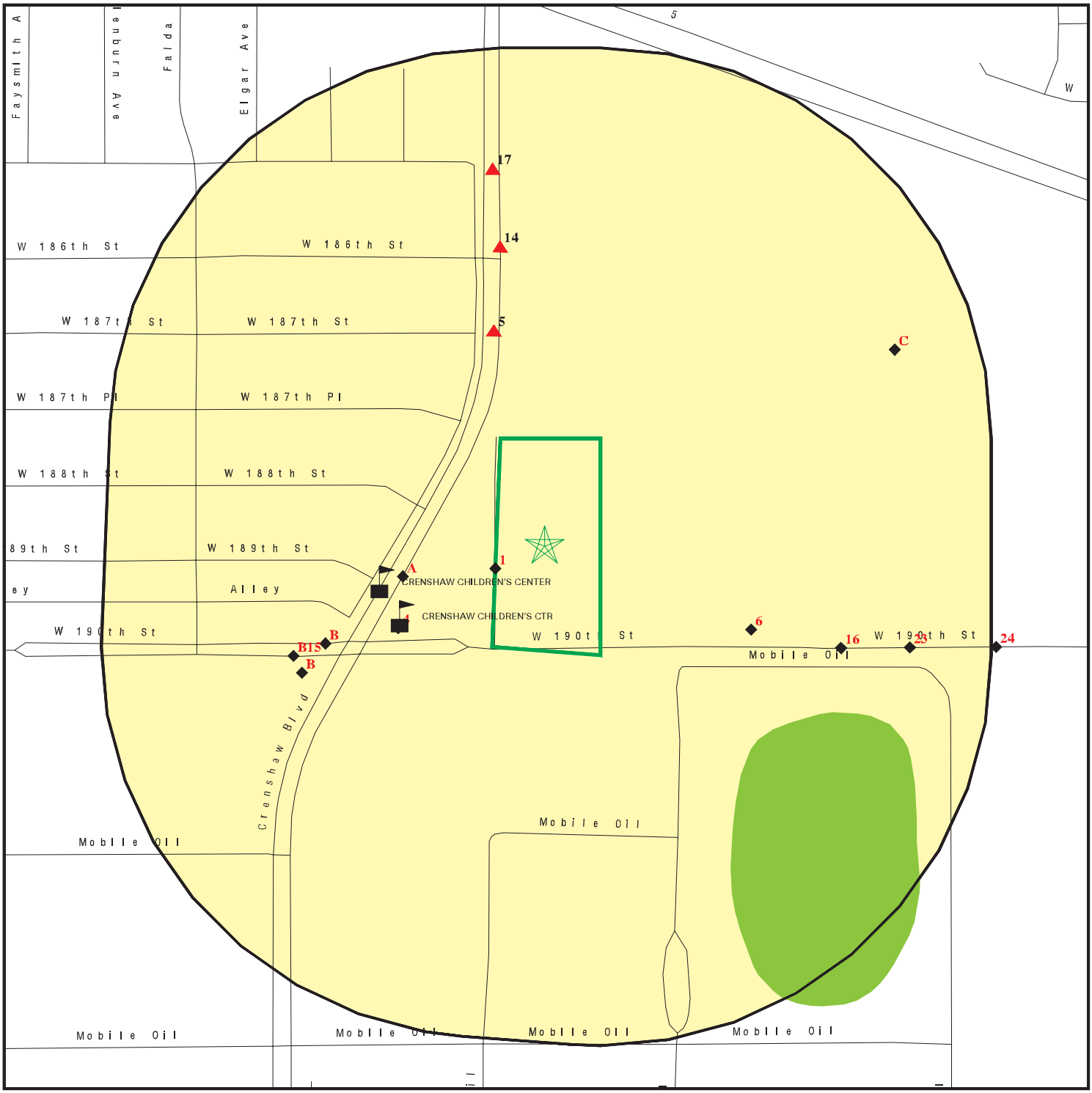
DETAIL MAP - 2051883.2s



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

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

SITE NAME: Parking Lot (Lot 25)	CLIENT: Golder Associates, Inc.
ADDRESS: 2500 Block W. 190th Street Torrance CA 90504	CONTACT: Misty Vazquez INQUIRY #: 2051883.2s
LAT/LONG: 33.8593 / 118.3259	DATE: October 15, 2007 1:22 pm

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MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
FEDERAL RECORDS								
NPL		1.000	0	0	0	0	NR	0
Proposed NPL		1.000	0	0	0	0	NR	0
Delisted NPL		1.000	0	0	0	0	NR	0
NPL LIENS		TP	NR	NR	NR	NR	NR	0
CERCLIS		0.500	0	0	0	NR	NR	0
CERC-NFRAP		0.500	0	1	0	NR	NR	1
CORRACTS		1.000	0	0	0	6	NR	6
RCRA TSD		0.500	0	0	0	NR	NR	0
RCRA Lg. Quan. Gen.		0.250	1	1	NR	NR	NR	2
RCRA Sm. Quan. Gen.		0.250	4	0	NR	NR	NR	4
ERNS		TP	NR	NR	NR	NR	NR	0
HMIRS		TP	NR	NR	NR	NR	NR	0
US ENG CONTROLS		0.500	0	0	0	NR	NR	0
US INST CONTROL		0.500	0	0	0	NR	NR	0
DOD		1.000	0	0	0	0	NR	0
FUDS		1.000	0	0	0	0	NR	0
US BROWNFIELDS		0.500	0	0	0	NR	NR	0
CONSENT		1.000	0	0	0	0	NR	0
ROD		1.000	0	0	0	0	NR	0
UMTRA		0.500	0	0	0	NR	NR	0
ODI		0.500	0	0	0	NR	NR	0
TRIS		TP	NR	NR	NR	NR	NR	0
TSCA		TP	NR	NR	NR	NR	NR	0
FTTS		TP	NR	NR	NR	NR	NR	0
SSTS		TP	NR	NR	NR	NR	NR	0
DOT OPS		TP	NR	NR	NR	NR	NR	0
DEBRIS REGION 9		0.500	0	0	0	NR	NR	0
ICIS		TP	NR	NR	NR	NR	NR	0
LUCIS		0.500	0	0	0	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
RADINFO		TP	NR	NR	NR	NR	NR	0
LIENS 2		TP	NR	NR	NR	NR	NR	0
HIST FTTS		TP	NR	NR	NR	NR	NR	0
PADS		TP	NR	NR	NR	NR	NR	0
MLTS		TP	NR	NR	NR	NR	NR	0
MINES		0.250	0	0	NR	NR	NR	0
FINDS		TP	NR	NR	NR	NR	NR	0
RAATS		TP	NR	NR	NR	NR	NR	0
STATE AND LOCAL RECORDS								
Hist Cal-Sites		1.000	0	0	0	0	NR	0
CA Bond Exp. Plan		1.000	0	0	0	0	NR	0
SCH		0.250	0	0	NR	NR	NR	0
Toxic Pits		1.000	0	0	0	1	NR	1
State Landfill		0.500	0	0	0	NR	NR	0
CA WDS		TP	NR	NR	NR	NR	NR	0
WMUDS/SWAT		0.500	0	0	0	NR	NR	0

MAP FINDINGS SUMMARY

Database	Target Property	Search Distance (Miles)	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
Cortese		0.500	2	1	4	NR	NR	7
SWRCY		0.500	0	0	0	NR	NR	0
LUST		0.500	2	1	4	NR	NR	7
CA FID UST		0.250	3	2	NR	NR	NR	5
SLIC		0.500	0	2	1	NR	NR	3
AOCONCERN		1.000	0	0	0	0	NR	0
UST		0.250	2	1	NR	NR	NR	3
HIST UST		0.250	1	2	NR	NR	NR	3
AST		0.250	0	0	NR	NR	NR	0
LIENS		TP	NR	NR	NR	NR	NR	0
SWEEPS UST		0.250	3	2	NR	NR	NR	5
CHMIRS		TP	NR	NR	NR	NR	NR	0
Notify 65		1.000	0	0	0	0	NR	0
LA Co. Site Mitigation		TP	NR	NR	NR	NR	NR	0
DEED		0.500	0	0	0	NR	NR	0
VCP		0.500	0	0	0	NR	NR	0
DRYCLEANERS		0.250	0	1	NR	NR	NR	1
WIP		0.250	0	0	NR	NR	NR	0
Los Angeles Co. HMS		TP	NR	NR	NR	NR	NR	0
CDL		TP	NR	NR	NR	NR	NR	0
RESPONSE		1.000	0	0	0	0	NR	0
HAZNET		TP	NR	NR	NR	NR	NR	0
EMI		TP	NR	NR	NR	NR	NR	0
ENVIROSTOR		1.000	0	0	0	7	NR	7
HAULERS		TP	NR	NR	NR	NR	NR	0
TRIBAL RECORDS								
INDIAN RESERV		1.000	0	0	0	0	NR	0
INDIAN LUST		0.500	0	0	0	NR	NR	0
INDIAN UST		0.250	0	0	NR	NR	NR	0
EDR PROPRIETARY RECORDS								
Manufactured Gas Plants		1.000	0	0	0	0	NR	0
EDR Historical Auto Stations		0.250	0	1	NR	NR	NR	1
EDR Historical Cleaners		0.250	0	0	NR	NR	NR	0

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

1
< 1/8
1 ft.

PELICAN HI PERFORMANCE
18905 CRENSHAW PLACE
TORRANCE, CA 90504

RCRA-SQG
FINDS

1000246794
CAD981570526

Relative:
Lower

Actual:
62 ft.

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD981570526
Contact: Not reported
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

A2
West
< 1/8
310 ft.

TEXACO
18910 CRENSHAW BLVD
TORRANCE, CA 90504

LUST
CHMIRS
Cortese
CA WDS

S102438546
N/A

Site 1 of 2 in cluster A

Relative:
Lower

Actual:
57 ft.

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	190TH ST
Enf Type:	DLSEL
Funding:	Not reported
How Discovered:	OM
How Stopped:	Not reported
Leak Cause:	Structure Failure
Leak Source:	Piping
Global Id:	T0603701495
Stop Date:	Not reported
Confirm Leak:	Not reported
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	2005-04-15 00:00:00
Remed Plan:	2001-10-12 00:00:00
Remed Action:	2005-08-23 00:00:00
Monitoring:	Not reported
Close Date:	Not reported
Discover Date:	1990-05-01 00:00:00
Enforcement Dt:	Not reported
Release Date:	1990-08-17 00:00:00
Review Date:	Not reported
Enter Date:	1990-12-02 00:00:00
MTBE Date:	1999-07-29 00:00:00
GW Qualifier:	Not reported

TEXACO (Continued) **S102438546**

Soil Qualifier: Not reported
Max MTBE GW ppb: 230,000
Max MTBE Soil ppb: Not reported
County: 19
Org Name: Not reported
Reg Board: Los Angeles Region
Status: Remedial action (cleanup) Underway
Chemical: Diesel
Contact Person: Not reported
Responsible Party: EDWARD PADEN
RP Address: 911 S. PRIMROSE AVE., SUITE K
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 1
MTBE Fuel: 0
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: CEC
Staff Initials: RVB
Lead Agency: Regional Board
Local Agency: 19038
Hydr Basin #: SAN FERNANDO VALLEY
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 905040216
Qty Leaked: Not reported
Abate Method: Remove Free Product - remove floating product from water table
Operator: SAWERES/ABDELLMEBSH
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: CRACK IN UNDERGROUND PRODUCT LINE; SINGLEWALL FIBERGLASS. PROBABLE CAUSE; LONG TERM VEHICLE WEIGHT ON DRIVE SLAB. PREVIOUS PLAN INITIATED LATE 1990; 7/13/00 2ND QTR GW MON RPT 2000; 9/5/00; 9/5/00 3RD QTR GW MON RPT

LUST:
Region: 4
Staff: CEC
County: Los Angeles
Local Agency: 19038
Lead Agency: Regional Board
Case Type: Groundwater
Status: Remediation Plan
Substance: Diesel
Cross Street: 190TH ST
Global ID: T0603701495
Enforcement Type: LET
Date Leak Discovered: 5/1/1990
Date Leak Record Entered: 12/2/1990
How Leak Discovered: OM
How Leak Stopped: Not reported
Cause of Leak: Structure Failure

TEXACO (Continued) **S102438546**

Leak Source:	Piping	
Date Leak Stopped:	Not reported	
Date Confirmation Began:	Not reported	
Operator:	SAWERES/ABDELLMEBSH	
Water System:	Not reported	
Well Name:	Not reported	
Approx. Dist To Production Well (ft):		3430.651842671029923424042048 4
Abatement Method Used at the Site:		Remove Free Product
Source of Cleanup Funding:		Remove Free Product
Date Leak First Reported:		8/17/1990
Preliminary Site Assessment Workplan Submitted:		Not reported
Preliminary Site Assessment Began:		Not reported
Pollution Characterization Began:		3/15/2001
Remediation Plan Submitted:		10/12/2001
Remedial Action Underway:		Not reported
Post Remedial Action Monitoring Began:		Not reported
Date the Case was Closed:		Not reported
Date Case Last Changed on Database:		7/17/2002
Enforcement Action Date:		Not reported
Historical Max MTBE Date:		7/29/2002
Hist Max MTBE Conc in Groundwater:		430000
Hist Max MTBE Conc in Soil:		Not reported
Significant Interim Remedial Action Taken:		Not reported
GW Qualifier:	=	
Soil Qualifier:	Not reported	
Organization:	Not reported	
Regional Board:	04	
Owner Contact:	Not reported	
Responsible Party:	EDWARD PADEN	
RP Address:	10 UNIVERSAL CITY PLAZA,10TH FL,	
Program:	LUST	
Lat/Long:	33.8585577 / -1	
Local Agency Staff:	RVB	
Beneficial Use:	Not reported	
Priority:	Not reported	
Cleanup Fund Id:	Not reported	
Suspended:	Not reported	
Local Case No:	Not reported	
Substance Quantity:	Not reported	
Assigned Name:	Not reported	
W Global ID:	Not reported	
Summary:	CRACK IN UNDERGROUND PRODUCT LINE; SINGLEWALL FIBERGLASS. PROBABLE CAUSE; LONG TERM VEHICLE WEIGHT ON DRIVE SLAB. PREVIOUS PLAN INITIATED LATE 1990; 7/13/00 2ND QTR GW MON RPT 2000; 9/5/00; 9/5/00 3RD QTR GW MON RPT	

CHMIRS:

OES Incident Number:	00-3243
OES notification:	7/20/200003:39:36 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported

TEXACO (Continued) **S102438546**

Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Equiva Services
Incident Date:	7/19/200012:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Service Station
E Date:	Not reported
Substance:	diesel
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	25
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0

TEXACO (Continued) **S102438546**

Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Citizen used a pump that was out of order. about 5 gal went to a drain. All cleaned up and out.

Cortese:

Region:	CORTESE
Facility Addr2:	18910 CRENSHAW BLVD

CA WDS:

Facility ID:	Los Angeles River 196600172
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAG834001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	3108162075
Facility Contact:	Edward Payden
Agency Name:	EQUILON ENTERPRISES LLC
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	2999
SIC Code 2:	Not reported
Primary Waste:	Contaminated Ground Water
Primary Waste Type:	Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	No reclamation requirements associated with this facility.
POTW:	The facility is not a POTW.
Treat To Water:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Complexity:	Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

A3
West
< 1/8
310 ft.

Relative:
Lower

Actual:
57 ft.

TEXACO SERVICE STATION #0274
18910 S CRENSHAW BLVD
TORRANCE, CA 90504

CA FID UST **S101583144**
SWEEPS UST **N/A**

Site 2 of 2 in cluster A

CA FID UST:

Facility ID:	19002797
Regulated By:	UTNKA
Regulated ID:	00006557
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	3105167258
Mail To:	Not reported
Mailing Address:	3631 HARBOR
Mailing Address 2:	Not reported
Mailing City,St,Zip:	TORRANCE 90504
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	6557
Number:	1
Board Of Equalization:	44-000217
Ref Date:	05-21-93
Act Date:	05-21-93
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	SS112UP01
Swrcb Tank Id:	19-038-006557-000001
Actv Date:	04-23-92
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	4

Status:	A
Comp Number:	6557
Number:	1
Board Of Equalization:	44-000217
Ref Date:	05-21-93
Act Date:	05-21-93
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	SS112SU02
Swrcb Tank Id:	19-038-006557-000002
Actv Date:	08-09-90
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

TEXACO SERVICE STATION #0274 (Continued) **S101583144**

Status:	A
Comp Number:	6557
Number:	1
Board Of Equalization:	44-000217
Ref Date:	05-21-93
Act Date:	05-21-93
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	SS112UN03
Swrcb Tank Id:	19-038-006557-000003
Actv Date:	08-09-90
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	6557
Number:	1
Board Of Equalization:	44-000217
Ref Date:	05-21-93
Act Date:	05-21-93
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	SS112DE04
Swrcb Tank Id:	19-038-006557-000004
Actv Date:	08-09-90
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	6557
Number:	Not reported
Board Of Equalization:	44-000217
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-006557-000005
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	5

Status:	Not reported
Comp Number:	6557
Number:	Not reported
Board Of Equalization:	44-000217
Ref Date:	Not reported
Act Date:	Not reported

TEXACO SERVICE STATION #0274 (Continued) **S101583144**

Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-006557-000006
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	6557
Number:	Not reported
Board Of Equalization:	44-000217
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-006557-000007
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	6557
Number:	Not reported
Board Of Equalization:	44-000217
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-006557-000008
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	6557
Number:	Not reported
Board Of Equalization:	44-000217
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-006557-000009
Actv Date:	Not reported
Capacity:	550

TEXACO SERVICE STATION #0274 (Continued) **S101583144**

Tank Use: OIL
Stg: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

---

4 **SHELL STATION #121744** **UST** **U003805425**
West **18910 CRENSHAW BLVD** **N/A**
< 1/8 **, CA**
320 ft.

Relative:
Lower

UST:
Region: TORRANCE
Facility ID: 6557
Actual: Facility Status: Active
55 ft.

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5 **SAKURA FINETEK U S A INC** **RCRA-SQG** **1000978389**
North **18700 CRENSHAW BLVD** **FINDS** **CA0001010016**
< 1/8 **TORRANCE, CA 90504**
366 ft.

Relative:
Higher

RCRAInfo:
Owner: SAKURA FINETEK U S A INC
(310) 516-5222
Actual: EPA ID: CA0001010016
65 ft.
Contact: HISAHIDE KIMURA
(310) 516-5222

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

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6 **SITE A** **FINDS** **1004677942**
East **2545 W 190TH ST** **HAZNET** **CAR000103259**
< 1/8 **TORRANCE, CA 90504** **RCRA-LQG**
509 ft.

Relative:
Lower

FINDS:
Other Pertinent Environmental Activity Identified at Site

Actual:
63 ft.

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

SITE A (Continued) **1004677942**

program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

HAZNET:

Gepaid:	CAR000103259
Contact:	BENNY DEHGHI
Telephone:	3105122296
Facility Addr2:	Not reported
Mailing Name:	BENNY DEHGHI/PROJECT MGR
Mailing Address:	2525 W 190TH ST MS 23 1 80
Mailing City,St,Zip:	TORRANCE, CA 905040000
Gen County:	Los Angeles
TSD EPA ID:	CAD008302903
TSD County:	Los Angeles
Waste Category:	Contaminated soil from site clean-ups
Disposal Method:	Transfer Station
Tons:	0.03
Facility County:	Los Angeles

Gepaid:	CAR000103259
Contact:	BENNY DEHGHI
Telephone:	3105122296
Facility Addr2:	Not reported
Mailing Name:	BENNY DEHGHI/PROJECT MGR
Mailing Address:	2525 W 190TH ST MS 23 1 80
Mailing City,St,Zip:	TORRANCE, CA 905040000
Gen County:	Los Angeles
TSD EPA ID:	CAD008302903
TSD County:	Los Angeles
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Recycler
Tons:	5.28
Facility County:	Los Angeles

Gepaid:	CAR000103259
Contact:	BENNY DEHGHI, MANAGER
Telephone:	3105122296
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2525 W 190TH ST STOP 23 1 80
Mailing City,St,Zip:	TORRANCE, CA 905040000
Gen County:	Los Angeles
TSD EPA ID:	CAD008302903
TSD County:	Los Angeles
Waste Category:	Aqueous solution with less than 10% total organic residues
Disposal Method:	Not reported
Tons:	1.4
Facility County:	Not reported

Gepaid:	CAR000103259
Contact:	BENNY DEHGHI, MANAGER
Telephone:	3105122296
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2525 W 190TH ST STOP 23 1 80
Mailing City,St,Zip:	TORRANCE, CA 905040000

SITE A (Continued) **1004677942**

Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Tons: 1.4
Facility County: Not reported

Gepaid: CAR000103259
Contact: EHIHHUNG HSIA/PROJECT ENG
Telephone: 3105122296
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 2525 W 190TH ST MS 23 1 80
Mailing City,St,Zip: TORRANCE, CA 905040000
Gen County: Los Angeles
TSD EPA ID: Not reported
TSD County: Kings
Waste Category: Contaminated soil from site clean-ups
Disposal Method: Disposal, Land Fill
Tons: 42.19
Facility County: Not reported

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

RCRAInfo:
Owner: MAR VENTURES
(310) 782-2525
EPA ID: CAR000103259

Contact: BENNY DEHGHI
(310) 512-2296

Classification: Large Quantity Generator
TSDF Activities: Not reported

BIENNIAL REPORTS:
Last Biennial Reporting Year: 2005

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D029	17640.00	D039	17640.00
D040	17640.00		

Violation Status: No violations found

B7
West
< 1/8
563 ft.

Relative:
Lower

Actual:
59 ft.

QUAKER STATE MINIT-LUBE INC. **CA FID UST** **S101585959**
3209 W 190TH ST **SWEEPS UST** **N/A**
TORRANCE, CA 90503

Site 1 of 8 in cluster B

CA FID UST:
Facility ID: 19034831
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: Not reported
Mail To: Not reported

QUAKER STATE MINIT-LUBE INC. (Continued) **S101585959**

Mailing Address: 2130 E 4TH ST
Mailing Address 2: Not reported
Mailing City,St,Zip: TORRANCE 90503
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 7596
Number: 1
Board Of Equalization: 44-010619
Ref Date: 09-26-90
Act Date: 09-26-90
Created Date: 09-26-90
Tank Status: A
Owner Tank Id: UT466NL01
Swrcb Tank Id: 19-038-007596-000001
Actv Date: 05-18-93
Capacity: 5790
Tank Use: OIL
Stg: P
Content: 3 COMP. TANK
Number Of Tanks: 1

B8 **MINIT LUBE NO 1298** **RCRA-SQG 1000595924**
West **3209 WEST 190TH** **HAZNET CAD983598822**
< 1/8 **TORRANCE, CA 90504**
563 ft.

Site 2 of 8 in cluster B

Relative:
Lower

Actual:
59 ft.

RCRAInfo:
Owner: QUAKER STATE MINIT LUBE INC
(801) 972-6667
EPA ID: CAD983598822

Contact: MARTIN ESCOBAR
(213) 329-2277

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

HAZNET:
Gepaid: CAD983598822
Contact: QUAKER STATE MINIT LUBE INC
Telephone: 8019726667
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3209 W 190TH ST
Mailing City,St,Zip: TORRANCE, CA 905045902
Gen County: Los Angeles
TSD EPA ID: CAT080013352

MINIT LUBE NO 1298 (Continued) **1000595924**

TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Recycler
Tons: .9382
Facility County: Los Angeles

B9 **MOBIL SERVICE STATION 11-ECP** **UST** **U003805368**
West **19009 CRENSHAW BLVD** **N/A**
< 1/8 **, CA**
648 ft.

Site 3 of 8 in cluster B

Relative:
Lower

UST:
Region: TORRANCE
Actual: Facility ID: 39945
61 ft. Facility Status: Active

B10 **MOBIL #18-ECP (FORMER #11-ECP)** **LUST** **S103286028**
West **19009 CRENSHAW BLVD** **CHMIRS** **N/A**
< 1/8 **TORRANCE, CA 90504**
648 ft.

Site 4 of 8 in cluster B

Relative:
Lower

LUST:
Region: STATE
Actual: Case Type: Other ground water affected
61 ft. Cross Street: 190TH ST
Enf Type: DLLET
Funding: Not reported
How Discovered: Subsurface Monitoring
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global Id: T0603701490
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 2005-04-27 00:00:00
Remed Plan: Not reported
Remed Action: Not reported
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1987-04-08 00:00:00
Enforcement Dt: Not reported
Release Date: 1987-04-08 00:00:00
Review Date: Not reported
Enter Date: 1987-08-14 00:00:00
MTBE Date: 1965-01-01 00:00:00
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: 38,000
Max MTBE Soil ppb: Not reported
County: 19
Org Name: Not reported
Reg Board: Los Angeles Region

MOBIL #18-ECP (FORMER #11-ECP) (Continued) **S103286028**

Status: Pollution Characterization
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: LIZANNE SIMMONS
RP Address: 9555 CHESAPEAKE DR., #101
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 1
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: AT
Staff Initials: RVB
Lead Agency: Regional Board
Local Agency: 19038
Hydr Basin #: SAN FERNANDO VALLEY
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 905040161
Qty Leaked: Not reported
Abate Method: Remove Free Product - remove floating product from water table
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: 11/15/96 - CLOSURE DENIED DUE TO FP & DIFFERENT AQUIFER CONTBY MOBIL REFINERY, DRINKING WATER WELL @1 MILE, VERY CLOSE GARDENA AQUIFER (15 FEET) ; 1/11/01 4TH QTR GW MON RPT 2000; 3/16/01 1ST QTR GW MON RPT 2001

LUST:
Region: 4
Staff: AT
County: Los Angeles
Local Agency: 19038
Lead Agency: Regional Board
Case Type: Groundwater
Status: Pollution Characterization
Substance: Gasoline
Cross Street: 190TH ST
Global ID: T0603701490
Enforcement Type: None Taken
Date Leak Discovered: 4/8/1987
Date Leak Record Entered: 8/14/1987
How Leak Discovered: Subsurface Monitoring
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Date Leak Stopped: Not reported
Date Confirmation Began: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported

MOBIL #18-ECP (FORMER #11-ECP) (Continued) **S103286028**

Approx. Dist To Production Well (ft):	3454.931618700368065732349836 2
Abatement Method Used at the Site:	Remove Free Product
Source of Cleanup Funding:	Remove Free Product
Date Leak First Reported:	4/8/1987
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	5/7/1998
Remediation Plan Submitted:	Not reported
Remedial Action Underway:	Not reported
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	Not reported
Date Case Last Changed on Database:	10/16/2002
Enforcement Action Date:	Not reported
Historical Max MTBE Date:	1/1/1965
Hist Max MTBE Conc in Groundwater:	38000
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Regional Board:	04
Owner Contact:	Not reported
Responsible Party:	JOHN MEDRANO
RP Address:	3700 W. 190TH ST., TPT-2
Program:	LUST
Lat/Long:	33.8581867 / -1
Local Agency Staff:	RVB
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Local Case No:	Not reported
Substance Quantity:	Not reported
Assigned Name:	Not reported
W Global ID:	Not reported
Summary:	11/15/96 - CLOSURE DENIED DUE TO FP & DIFFERENT AQUIFER CONTBY MOBIL REFINERY, DRINKING WATER WELL @1 MILE, VERY CLOSE GARDENA AQUIFER (15 FEET) ; 1/11/01 4TH QTR GW MON RPT 2000; 3/16/01 1ST QTR GW MON RPT 2001

CHMIRS:

OES Incident Number:	05-4952
OES notification:	8/24/200512:16:04 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported

MOBIL #18-ECP (FORMER #11-ECP) (Continued) **S103286028**

Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Veeder Root
Incident Date:	8/24/200512:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Service Station
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0

MOBIL #18-ECP (FORMER #11-ECP) (Continued) **S103286028**

Number of Fatalities: 0
Description: Substance was released from dispenser number 12 due to auto-shutoff failure.

B11 **MOBIL #18-ECP (FORMER #11** **Cortese** **S102433535**
West **19009 CRENSHAW** **N/A**
< 1/8 **TORRANCE, CA 90504**
648 ft.

Site 5 of 8 in cluster B

Relative: Lower

Cortese:
Region: CORTESE
Actual: 61 ft. Facility Addr2: Not reported

B12 **MOBIL SERVICE STATION 11-ECP C/O KEN PEZESHK (DEAL** **CA FID UST** **S101582778**
West **19009 S CRENSHAW BLVD** **SWEEPS UST** **N/A**
< 1/8 **TORRANCE, CA 90504**
648 ft.

Site 6 of 8 in cluster B

Relative: Lower

CA FID UST:
Facility ID: 19001354
Actual: 61 ft. Regulated By: UTNKA
Regulated ID: 00039945
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 3102126023
Mail To: Not reported
Mailing Address: 3225 GALLOWS RD
Mailing Address 2: Not reported
Mailing City,St,Zip: TORRANCE 90504
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

SWEEPS UST:
Status: A
Comp Number: 39945
Number: 1
Board Of Equalization: 44-000400
Ref Date: 03-11-92
Act Date: 03-11-92
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: SS113UN01
Swrcb Tank Id: 19-038-039945-000001
Actv Date: 07-22-92
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: REG UNLEADED
Number Of Tanks: 4

MOBIL SERVICE STATION 11-ECP C/O KEN PEZESHK (DEAL (Continued) **S101582778**

Status:	A
Comp Number:	39945
Number:	1
Board Of Equalization:	44-000400
Ref Date:	03-11-92
Act Date:	03-11-92
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	SS113SU02
Swrcb Tank Id:	19-038-039945-000002
Actv Date:	07-22-92
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	39945
Number:	1
Board Of Equalization:	44-000400
Ref Date:	03-11-92
Act Date:	03-11-92
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	SS113UP03
Swrcb Tank Id:	19-038-039945-000003
Actv Date:	07-22-92
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	A
Comp Number:	39945
Number:	1
Board Of Equalization:	44-000400
Ref Date:	03-11-92
Act Date:	03-11-92
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	SS113DE04
Swrcb Tank Id:	19-038-039945-000004
Actv Date:	07-22-92
Capacity:	6000
Tank Use:	M.V. FUEL
Stg:	P
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	39945
Number:	Not reported
Board Of Equalization:	44-000400
Ref Date:	Not reported
Act Date:	Not reported

MOBIL SERVICE STATION 11-ECP C/O KEN PEZESHK (DEAL (Continued) **S101582778**

Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-039945-000005
Actv Date:	Not reported
Capacity:	9940
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	4

Status:	Not reported
Comp Number:	39945
Number:	Not reported
Board Of Equalization:	44-000400
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-039945-000006
Actv Date:	Not reported
Capacity:	8000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	39945
Number:	Not reported
Board Of Equalization:	44-000400
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-039945-000007
Actv Date:	Not reported
Capacity:	280
Tank Use:	OIL
Stg:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	39945
Number:	Not reported
Board Of Equalization:	44-000400
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-039945-000008
Actv Date:	Not reported
Capacity:	6000

MOBIL SERVICE STATION 11-ECP C/O KEN PEZESHK (DEAL (Continued) **S101582778**

Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

B13 **S. SUNG** **HAZNET** **U001564187**
West **19009 CRENSHAW BLVD** **HIST UST** **N/A**
< 1/8 **TORRANCE, CA 90504**
648 ft.

Site 7 of 8 in cluster B

Relative: Lower

Actual: 61 ft.

HAZNET:

Gepaid:	CAL000056165
Contact:	DALE VIATOR, ENVT'L ADVISOR
Telephone:	2816548470
Facility Addr2:	Not reported
Mailing Name:	TANKNOLOGY NDE
Mailing Address:	16825 NORTHCHASE DRIVE RM 911
Mailing City,St,Zip:	HOUSTON, TX 770600000
Gen County:	Los Angeles
TSD EPA ID:	CAT080014079
TSD County:	Los Angeles
Waste Category:	Other organic solids
Disposal Method:	Transfer Station
Tons:	0.08
Facility County:	Los Angeles

Gepaid:	CAL000056165
Contact:	DALE VIATOR, ENVT'L ADVISOR
Telephone:	2816548470
Facility Addr2:	Not reported
Mailing Name:	TANKNOLOGY NDE
Mailing Address:	16825 NORTHCHASE DRIVE RM 911
Mailing City,St,Zip:	HOUSTON, TX 770600000
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Unspecified oil-containing waste
Disposal Method:	Treatment, Tank
Tons:	0.03
Facility County:	Los Angeles

Gepaid:	CAL000056165
Contact:	DALE VIATOR, ENVT'L ADVISOR
Telephone:	2816548470
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	16825 NORTHCHASE DRIVE RM 911
Mailing City,St,Zip:	HOUSTON, TX 770600000
Gen County:	Los Angeles
TSD EPA ID:	CAD028409019
TSD County:	Los Angeles
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Treatment, Tank
Tons:	0.45
Facility County:	Not reported

S. SUNG (Continued) **U001564187**

HIST UST:

Region:	STATE
Facility ID:	00000039945
Tank Num:	001
Container Num:	1
Year Installed:	1968
Tank Capacity:	00000280
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	SAME
Telephone:	2133282800
Owner Name:	MOBIL OIL CORP
Owner Address:	612 S. FLOWER ST
Owner City,St,Zip:	LOS ANGELES, CA 90017

Region:	STATE
Facility ID:	00000039945
Tank Num:	002
Container Num:	2
Year Installed:	1982
Tank Capacity:	00006000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	SAME
Telephone:	2133282800
Owner Name:	MOBIL OIL CORP
Owner Address:	612 S. FLOWER ST
Owner City,St,Zip:	LOS ANGELES, CA 90017

Region:	STATE
Facility ID:	00000039945
Tank Num:	003
Container Num:	3
Year Installed:	1982
Tank Capacity:	00008000
Facility Type:	Gas Station
Other Type:	Not reported
Total Tanks:	0004
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Tank Construction:	Not reported
Leak Detection:	Stock Inventor
Contact Name:	SAME
Telephone:	2133282800
Owner Name:	MOBIL OIL CORP
Owner Address:	612 S. FLOWER ST
Owner City,St,Zip:	LOS ANGELES, CA 90017

S. SUNG (Continued) **U001564187**

Region: STATE
Facility ID: 00000039945
Tank Num: 004
Container Num: 4
Year Installed: 1982
Tank Capacity: 00010000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: Not reported
Leak Detection: Stock Inventor
Contact Name: SAME
Telephone: 2133282800
Owner Name: MOBIL OIL CORP
Owner Address: 612 S. FLOWER ST
Owner City,St,Zip: LOS ANGELES, CA 90017

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14 **TAKANE USA INC** **RCRA-SQG** **1000152173**
North **18640 CRENSHAW BLVD** **FINDS** **CAD981970288**
< 1/8 **TORRANCE, CA 90504** **HAZNET**
649 ft.

Relative:
Higher

Actual:
66 ft.

RCRAInfo:
Owner: TAKEO HANAOKA
(415) 555-1212
EPA ID: CAD981970288
Contact: ENVIRONMENTAL MANAGER
(213) 538-4920
Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

California - Hazardous Waste Tracking System - Datamart

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

HAZNET:
Gepaid: CAC002250617
Contact: TAKANE USA INC
Telephone: 3105384920
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 18640 CRENSHAW BLVD
Mailing City,St,Zip: TORRANCE, CA 905040000

TAKANE USA INC (Continued) **1000152173**

Gen County: Los Angeles
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Transfer Station
Tons: .4170
Facility County: Los Angeles

B15 **MOHAWK SERVICE STATION #04067** **HIST UST** **U001564183**
West **18910 CRENSHAW** **N/A**
1/8-1/4 **TORRANCE, CA 90504**
672 ft.

Site 8 of 8 in cluster B

Relative:
Lower

Actual:
61 ft.

HIST UST:
Region: STATE
Facility ID: 00000006557
Tank Num: 001
Container Num: 1
Year Installed: 1979
Tank Capacity: 00012000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor
Contact Name: TERI TOLEDO
Telephone: 2135157647
Owner Name: GETTY REFINING & MARKETING COM
Owner Address: P.O. BOX 1476
Owner City,St,Zip: BAKERSFIELD, CA 93302

Region: STATE
Facility ID: 00000006557
Tank Num: 002
Container Num: 2
Year Installed: 1979
Tank Capacity: 00012000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor
Contact Name: TERI TOLEDO
Telephone: 2135157647
Owner Name: GETTY REFINING & MARKETING COM
Owner Address: P.O. BOX 1476
Owner City,St,Zip: BAKERSFIELD, CA 93302

Region: STATE
Facility ID: 00000006557
Tank Num: 003
Container Num: 3
Year Installed: 1979

MOHAWK SERVICE STATION #04067 (Continued) **U001564183**

Tank Capacity: 00012000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor
Contact Name: TERI TOLEDO
Telephone: 2135157647
Owner Name: GETTY REFINING & MARKETING COM
Owner Address: P.O. BOX 1476
Owner City,St,Zip: BAKERSFIELD, CA 93302

Region: STATE
Facility ID: 00000006557
Tank Num: 004
Container Num: 4
Year Installed: 1979
Tank Capacity: 00012000
Facility Type: Gas Station
Other Type: Not reported
Total Tanks: 0004
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 1/4 inches
Leak Detection: Stock Inventor
Contact Name: TERI TOLEDO
Telephone: 2135157647
Owner Name: GETTY REFINING & MARKETING COM
Owner Address: P.O. BOX 1476
Owner City,St,Zip: BAKERSFIELD, CA 93302

16
East
1/8-1/4
813 ft.

MCGEE'S SERVICE MOBIL PRODUCTS **EDR Historical Auto Stations** **1008996420**
2701 W 190TH ST **N/A**
REDONDO BEACH, CA 90277

Relative:
Lower

Actual:
62 ft.

EDR Historical Auto Stations:
Name: MCGEE'S SERVICE MOBIL PRODUCTS
Year: 1963
Type: Not reported

17
North
1/8-1/4
912 ft.

GEORGE P JOHNSON CO **HAZNET** **S104583125**
18500 CRENSHAW BLVD **CLEANERS** **N/A**
TORRANCE, CA 90504 **EMI**

Relative:
Higher

Actual:
71 ft.

HAZNET:
Gepaid: CAL000209124
Contact: VALLEE ROBERT SR
Telephone: 3109654326
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 18500 CRENSHAW BLVD
Mailing City,St,Zip: TORRANCE, CA 905040000

GEORGE P JOHNSON CO (Continued) **S104583125**

Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Transfer Station
Tons: .0000
Facility County: Los Angeles

Gepaid: CAL000209124
Contact: VALLEE ROBERT SR
Telephone: 3109654326
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 18500 CRENSHAW BLVD
Mailing City,St,Zip: TORRANCE, CA 905040000
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Transfer Station
Tons: 2.7250
Facility County: Los Angeles

Gepaid: CAL000209124
Contact: VALLEE ROBERT SR
Telephone: 3109654326
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 18500 CRENSHAW BLVD
Mailing City,St,Zip: TORRANCE, CA 905040000
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Recycler
Tons: .0750
Facility County: Los Angeles

Gepaid: CAL000209124
Contact: VALLEE ROBERT SR
Telephone: 3109654326
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 18500 CRENSHAW BLVD
Mailing City,St,Zip: TORRANCE, CA 905040000
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Not reported
Tons: 2.9435
Facility County: Los Angeles

Gepaid: CAL000209124
Contact: VALLEE ROBERT SR
Telephone: 3109654326
Facility Addr2: Not reported

GEORGE P JOHNSON CO (Continued) **S104583125**

Mailing Name: Not reported
Mailing Address: 18500 CRENSHAW BLVD
Mailing City,St,Zip: TORRANCE, CA 905040000
Gen County: Los Angeles
TSD EPA ID: CAD008252405
TSD County: Los Angeles
Waste Category: Latex waste
Disposal Method: Not reported
Tons: 4.7955
Facility County: Los Angeles

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

CLEANERS:
EPA Id: CAL000209124
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
Create Date: 10/13/1999
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 18500 CRENSHAW BLVD
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 905040000
Region Code: 3
Owner Name: VALLEE ROBERT SR
Owner Address: 18500 CRENSHAW BLVD
Owner Address 2: Not reported
Owner Telephone: Not reported
Contact Name: JEFF MARCON/PRODUCTION MGR
Contact Address: 18500 CRANSHAW BLVD
Contact Address 2: Not reported
Contact Telephone: 3109654300
SIC Description: Garment Pressing and Agents for Laundries and DrycleanersDrycleaning Plants Except Rug CleaningPower Laundries Family and CommercialLaundry and Garment Services NEC (except diaper service and clothing alteration and repair)

EPA Id: CAL000209124
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7216
Create Date: 10/13/1999
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 18500 CRENSHAW BLVD
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 905040000
Region Code: 3
Owner Name: VALLEE ROBERT SR
Owner Address: 18500 CRENSHAW BLVD

GEORGE P JOHNSON CO (Continued) **S104583125**

Owner Address 2: Not reported
Owner Telephone: Not reported
Contact Name: JEFF MARCON/PRODUCTION MGR
Contact Address: 18500 CRANSHAW BLVD
Contact Address 2: Not reported
Contact Telephone: 3109654300
SIC Description: Garment Pressing and Agents for Laundries and DrycleanersDrycleaning Plants Except Rug CleaningPower Laundries Family and CommercialLaundry and Garment Services NEC (except diaper service and clothing alteration and repair)

EPA Id: CAL000209124
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7212
Create Date: 10/13/1999
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 18500 CRENSHAW BLVD
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 905040000
Region Code: 3
Owner Name: VALLEE ROBERT SR
Owner Address: 18500 CRENSHAW BLVD
Owner Address 2: Not reported
Owner Telephone: Not reported
Contact Name: JEFF MARCON/PRODUCTION MGR
Contact Address: 18500 CRANSHAW BLVD
Contact Address 2: Not reported
Contact Telephone: 3109654300
SIC Description: Garment Pressing and Agents for Laundries and DrycleanersDrycleaning Plants Except Rug CleaningPower Laundries Family and CommercialLaundry and Garment Services NEC (except diaper service and clothing alteration and repair)

EPA Id: CAL000209124
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7219
Create Date: 10/13/1999
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 18500 CRENSHAW BLVD
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 905040000
Region Code: 3
Owner Name: VALLEE ROBERT SR
Owner Address: 18500 CRENSHAW BLVD
Owner Address 2: Not reported
Owner Telephone: Not reported
Contact Name: JEFF MARCON/PRODUCTION MGR
Contact Address: 18500 CRANSHAW BLVD
Contact Address 2: Not reported

GEORGE P JOHNSON CO (Continued) **S104583125**

Contact Telephone: 3109654300
SIC Description: Garment Pressing and Agents for Laundries and DrycleanersDrycleaning Plants Except Rug CleaningPower Laundries Family and CommercialLaundry and Garment Services NEC (except diaper service and clothing alteration and repair)

EMI:

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	120510
Air District Name:	SC
SIC Code:	3993
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	120510
Air District Name:	SC
SIC Code:	3993
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	120510
Air District Name:	SC
SIC Code:	3993
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.1699
Reactive Organic Gases Tons/Yr:	1.06
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

GEORGE P JOHNSON CO (Continued) **S104583125**

Year:	2005
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	120510
Air District Name:	SC
SIC Code:	3993
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.0141
Reactive Organic Gases Tons/Yr:	.92931102
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

C18 **ALLIED SIGNAL INC (SITE A)** **LUST** **S101585798**
ENE **2525 190TH ST W** **Cortese** **N/A**
1/8-1/4 **TORRANCE, CA 90504** **CA FID UST**
1039 ft. **EMI**
Site 1 of 5 in cluster C **SWEEPS UST**

Relative:
Lower

Actual:
63 ft.

LUST:

Region:	STATE
Case Type:	Soil only
Cross Street:	Not reported
Enf Type:	Not reported
Funding:	Not reported
How Discovered:	Not reported
How Stopped:	Not reported
Leak Cause:	UNK
Leak Source:	UNK
Global Id:	T0603701486
Stop Date:	Not reported
Confirm Leak:	1993-07-20 00:00:00
Workplan:	Not reported
Prelim Assess:	Not reported
Pollution Char:	Not reported
Remed Plan:	Not reported
Remed Action:	Not reported
Monitoring:	Not reported
Close Date:	1997-07-22 00:00:00
Discover Date:	Not reported
Enforcement Dt:	Not reported
Release Date:	1993-12-13 00:00:00
Review Date:	1997-07-22 00:00:00
Enter Date:	1993-12-15 00:00:00
MTBE Date:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Max MTBE GW ppb:	Not reported
Max MTBE Soil ppb:	Not reported
County:	19
Org Name:	Not reported
Reg Board:	Los Angeles Region
Status:	Case Closed
Chemical:	Gasoline

ALLIED SIGNAL INC (SITE A) (Continued) **S101585798**

Contact Person: Not reported
Responsible Party: ALLIED SIGNAL INC.
RP Address: 2525 190 ST, TORRANCE, CA 90504-6099
Interim: Not reported
Oversight Prgm: LUFT
MTBE Class: *
MTBE Conc: 0
MTBE Fuel: 1
MTBE Tested: Site NOT Tested for MTBE.Includes Unknown and Not Analyzed.
Staff: BRC
Staff Initials: RVB
Lead Agency: Regional Board
Local Agency: 19038
Hydr Basin #: SAN FERNANDO VALLEY
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 905040125
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: FILE NO. 96-44

LUST:
Region: 4
Staff: BRC
County: Los Angeles
Local Agency: 19038
Lead Agency: Regional Board
Case Type: Soil
Status: Case Closed
Substance: Gasoline
Cross Street: Not reported
Global ID: T0603701486
Enforcement Type: Not reported
Date Leak Discovered: Not reported
Date Leak Record Entered: 12/15/1993
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Date Leak Stopped: Not reported
Date Confirmation Began: 7/20/1993
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 4827.4417167409743951584581875
Abatement Method Used at the Site: Not reported
Source of Cleanup Funding: Not reported
Date Leak First Reported: 12/13/1993

ALLIED SIGNAL INC (SITE A) (Continued) **S101585798**

Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: Not reported
Pollution Characterization Began: Not reported
Remediation Plan Submitted: Not reported
Remedial Action Underway: Not reported
Post Remedial Action Monitoring Began: Not reported
Date the Case was Closed: 7/22/1997
Date Case Last Changed on Database: 7/22/1997
Enforcement Action Date: Not reported
Historical Max MTBE Date: Not reported
Hist Max MTBE Conc in Groundwater: Not reported
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: Not reported
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Regional Board: 04
Owner Contact: Not reported
Responsible Party: ALLIED SIGNAL INC.
RP Address: 2525 190 ST, TORRANCE, CA 90504-6099
Program: SLIC
Lat/Long: 33.8583858 / -1
Local Agency Staff: RVB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Local Case No: Not reported
Substance Quantity: Not reported
Assigned Name: Not reported
W Global ID: Not reported
Summary: FILE NO. 96-44

Cortese:
Region: CORTESE
Facility Addr2: Not reported

CA FID UST:
Facility ID: 19029787
Regulated By: UTNKA
Regulated ID: 00003605
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 2133239500
Mail To: Not reported
Mailing Address: P.O. BOX
Mailing Address 2: Not reported
Mailing City,St,Zip: TORRANCE 905046099
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

ALLIED SIGNAL INC (SITE A) (Continued) **S101585798**

EMI:

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	63647
Air District Name:	SC
SIC Code:	3764
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	1
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	60142
Air District Name:	SC
SIC Code:	3764
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	54597
Air District Name:	SC
SIC Code:	3764
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

SWEEPS UST:

Status:	A
Comp Number:	3605
Number:	1

ALLIED SIGNAL INC (SITE A) (Continued) **S101585798**

Board Of Equalization:	44-010602
Ref Date:	04-24-91
Act Date:	04-24-91
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	UT446WF13
Swrcb Tank Id:	19-038-003605-000013
Actv Date:	04-24-91
Capacity:	1000
Tank Use:	PETROLEUM
Stg:	W
Content:	JET FUEL
Number Of Tanks:	10

Status:	A
Comp Number:	3605
Number:	1
Board Of Equalization:	44-010602
Ref Date:	04-24-91
Act Date:	04-24-91
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	UT446WF14
Swrcb Tank Id:	19-038-003605-000014
Actv Date:	04-24-91
Capacity:	1000
Tank Use:	PETROLEUM
Stg:	W
Content:	JET FUEL
Number Of Tanks:	Not reported

Status:	A
Comp Number:	3605
Number:	1
Board Of Equalization:	44-010602
Ref Date:	04-24-91
Act Date:	04-24-91
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	UT446WF15
Swrcb Tank Id:	19-038-003605-000015
Actv Date:	04-24-91
Capacity:	3000
Tank Use:	M.V. FUEL
Stg:	W
Content:	AVIA. GAS
Number Of Tanks:	Not reported

Status:	A
Comp Number:	3605
Number:	1
Board Of Equalization:	44-010602
Ref Date:	04-24-91
Act Date:	04-24-91
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	UT446WF16

ALLIED SIGNAL INC (SITE A) (Continued) **S101585798**

Swrcb Tank Id:	19-038-003605-000016
Actv Date:	04-24-91
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	W
Content:	AVIA. GAS
Number Of Tanks:	Not reported
Status:	A
Comp Number:	3605
Number:	1
Board Of Equalization:	44-010602
Ref Date:	04-24-91
Act Date:	04-24-91
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	UT446WF17
Swrcb Tank Id:	19-038-003605-000017
Actv Date:	04-24-91
Capacity:	500
Tank Use:	M.V. FUEL
Stg:	W
Content:	AVIA. GAS
Number Of Tanks:	Not reported
Status:	A
Comp Number:	3605
Number:	1
Board Of Equalization:	44-010602
Ref Date:	04-24-91
Act Date:	04-24-91
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	UT446WF18
Swrcb Tank Id:	19-038-003605-000018
Actv Date:	04-24-91
Capacity:	500
Tank Use:	M.V. FUEL
Stg:	W
Content:	AVIA. GAS
Number Of Tanks:	Not reported
Status:	A
Comp Number:	3605
Number:	1
Board Of Equalization:	44-010602
Ref Date:	04-24-91
Act Date:	04-24-91
Created Date:	02-29-88
Tank Status:	A
Owner Tank Id:	UT446WF19
Swrcb Tank Id:	19-038-003605-000019
Actv Date:	04-24-91
Capacity:	500
Tank Use:	M.V. FUEL
Stg:	W
Content:	AVIA. GAS

ALLIED SIGNAL INC (SITE A) (Continued) **S101585798**

Number Of Tanks: Not reported

Status: A
Comp Number: 3605
Number: 1
Board Of Equalization: 44-010602
Ref Date: 04-24-91
Act Date: 04-24-91
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: UT446WF23
Swrcb Tank Id: 19-038-003605-000023
Actv Date: 04-24-91
Capacity: 12000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: A
Comp Number: 3605
Number: 1
Board Of Equalization: 44-010602
Ref Date: 04-24-91
Act Date: 04-24-91
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: UT446WF24
Swrcb Tank Id: 19-038-003605-000024
Actv Date: 08-19-91
Capacity: 15000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: A
Comp Number: 3605
Number: 1
Board Of Equalization: 44-010602
Ref Date: 04-24-91
Act Date: 04-24-91
Created Date: 02-29-88
Tank Status: A
Owner Tank Id: UT446WF25
Swrcb Tank Id: 19-038-003605-000025
Actv Date: 08-19-91
Capacity: 5000
Tank Use: M.V. FUEL
Stg: P
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3605
Number: Not reported
Board Of Equalization: 44-010602

ALLIED SIGNAL INC (SITE A) (Continued) **S101585798**

Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-003605-000001
Actv Date:	Not reported
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	15

Status:	Not reported
Comp Number:	3605
Number:	Not reported
Board Of Equalization:	44-010602
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-003605-000002
Actv Date:	Not reported
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3605
Number:	Not reported
Board Of Equalization:	44-010602
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-003605-000003
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3605
Number:	Not reported
Board Of Equalization:	44-010602
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-003605-000004

ALLIED SIGNAL INC (SITE A) (Continued) **S101585798**

Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	JET FUEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3605
Number:	Not reported
Board Of Equalization:	44-010602
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-003605-000005
Actv Date:	Not reported
Capacity:	25000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3605
Number:	Not reported
Board Of Equalization:	44-010602
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-003605-000006
Actv Date:	Not reported
Capacity:	25000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3605
Number:	Not reported
Board Of Equalization:	44-010602
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-003605-000007
Actv Date:	Not reported
Capacity:	4000
Tank Use:	OIL
Stg:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

ALLIED SIGNAL INC (SITE A) (Continued) **S101585798**

Status:	Not reported
Comp Number:	3605
Number:	Not reported
Board Of Equalization:	44-010602
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-003605-000008
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3605
Number:	Not reported
Board Of Equalization:	44-010602
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-003605-000009
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3605
Number:	Not reported
Board Of Equalization:	44-010602
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-003605-000010
Actv Date:	Not reported
Capacity:	12000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	LEADED
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3605
Number:	Not reported
Board Of Equalization:	44-010602
Ref Date:	Not reported
Act Date:	Not reported

ALLIED SIGNAL INC (SITE A) (Continued) **S101585798**

Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-003605-000011
Actv Date:	Not reported
Capacity:	10000
Tank Use:	M.V. FUEL
Stg:	PRODUCT
Content:	DIESEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3605
Number:	Not reported
Board Of Equalization:	44-010602
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-003605-000012
Actv Date:	Not reported
Capacity:	280
Tank Use:	OIL
Stg:	WASTE
Content:	WASTE OIL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3605
Number:	Not reported
Board Of Equalization:	44-010602
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-003605-000020
Actv Date:	Not reported
Capacity:	1000
Tank Use:	M.V. FUEL
Stg:	WASTE
Content:	JET FUEL
Number Of Tanks:	Not reported

Status:	Not reported
Comp Number:	3605
Number:	Not reported
Board Of Equalization:	44-010602
Ref Date:	Not reported
Act Date:	Not reported
Created Date:	Not reported
Tank Status:	Not reported
Owner Tank Id:	Not reported
Swrcb Tank Id:	19-038-003605-000021
Actv Date:	Not reported
Capacity:	30000

ALLIED SIGNAL INC (SITE A) (Continued) **S101585798**

Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Status: Not reported
Comp Number: 3605
Number: Not reported
Board Of Equalization: 44-010602
Ref Date: Not reported
Act Date: Not reported
Created Date: Not reported
Tank Status: Not reported
Owner Tank Id: Not reported
Swrcb Tank Id: 19-038-003605-000022
Actv Date: Not reported
Capacity: 30000
Tank Use: M.V. FUEL
Stg: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

C19 **ALLIED-SIGNAL** **UST** **U003644113**
ENE **2525 W 190TH ST** **N/A**
1/8-1/4 **TORRANCE, CA 90504**
1039 ft.

Site 2 of 5 in cluster C

Relative: Lower

UST:
Region: STATE
Actual: 63 ft.
Local Agency: Torrance, Los Angeles County
Facility ID: 3605

C20 **GARRET AIRESEARCH** **SLIC** **S106483583**
ENE **2525 W. 190TH ST.** **EMI** **N/A**
1/8-1/4 **TORRANCE, CA 90509**
1039 ft.

Site 3 of 5 in cluster C

Relative: Lower

SLIC:
Region: STATE
Actual: 63 ft.
Global Id: SL0603785389
Assigned Name: SLICSITE
Lead Agency Contact: STEVE ROWE
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: 1043
Responsible Party: Not reported
Recent Dtw: Not reported
Substance Released: Not reported
Facility Status: **Pollution Characterization**

EMI:
Year: 1987
Carbon Monoxide Emissions Tons/Yr: 19
Air Basin: SC
Facility ID: 20965

GARRET AIRESEARCH (Continued) **S106483583**

Air District Name:	SC
SIC Code:	3720
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

C21 **HONEYWELL SITE A** **SLIC** **1005976414**
ENE **2525 190TH** **N/A**
1/8-1/4 **TORRANCE, CA 90504**
1039 ft.

Site 4 of 5 in cluster C

Relative: Lower

Actual: 63 ft.

SLIC:

Region:	4
Facility Status:	Site Assessment
SLIC:	1043
Substance:	VOCs
Staff:	DBR

C22 **HONEYWELL** **FINDS** **1000221945**
ENE **2525 W 190TH ST** **HAZNET** **90509LLDSG25**
1/8-1/4 **TORRANCE, CA 90504** **RCRA-LQG**
1039 ft. **TRIS**

Site 5 of 5 in cluster C **CERC-NFRAP**

Relative: Lower **HIST UST**
EMI
NY MANIFEST

Actual: 63 ft.

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

California - Hazardous Waste Tracking System - Datamart

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

HONEYWELL (Continued) **1000221945**

and settlements.

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

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

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

RACT/BACT/LAER Clearinghouse (RBLC) data base contains case-specific information on the 'Best Available' air pollution technologies that have been required to reduce the emission of air pollutants from stationary sources (e.g., power plants, steel mills, chemical plants, etc.). This information has been provided by State and local permitting agencies. The Clearinghouse also contains a regulation data base that summarizes EPA emission limits required in New Source Performance Standards (NSPS), National Emission Standards for Hazardous Air Pollutants (NESHAP), and Maximum Achievable Control Technology (MACT) standards.

HAZNET:

Gepaid:	CAD071896336
Contact:	MARIA TETTMAN
Telephone:	3105122539
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2525 W 190TH ST
Mailing City,St,Zip:	TORRANCE, CA 905046002
Gen County:	Los Angeles
TSD EPA ID:	AZD009015389
TSD County:	99
Waste Category:	Aqueous solution with 10% or more total organic residues
Disposal Method:	Recycler
Tons:	1.25
Facility County:	Not reported

Gepaid:	CAD071896336
Contact:	MARIA TETTMAN
Telephone:	3105122539
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	2525 W 190TH ST
Mailing City,St,Zip:	TORRANCE, CA 905046002
Gen County:	Los Angeles
TSD EPA ID:	AZD009015389
TSD County:	99
Waste Category:	Aqueous solution with 10% or more total organic residues

HONEYWELL (Continued) **1000221945**

Disposal Method: Recycler
Tons: 1.25
Facility County: Not reported

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD071896336

Contact: ENVIRONMENTAL MANAGER

Classification: Large Quantity Generator
TSDF Activities: Not reported

BIENNIAL REPORTS:
Last Biennial Reporting Year: 2005

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	121944.00	D002	71172.46
D005	1986.00	D007	14672.46
D011	1536.00	D035	44450.00
F002	5868.00	F003	87418.00
F005	88954.00	U134	1536.00

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined: 09/18/1992
Actual Date Achieved Compliance: 10/23/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/01/1992
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 09/18/1992
Actual Date Achieved Compliance: 10/23/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/01/1992
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-MANIFEST REQUIREMENTS
Date Violation Determined: 09/18/1992
Actual Date Achieved Compliance: 10/23/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/01/1992
Penalty Type: Not reported

There are 3 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	GENERATOR-MANIFEST REQUIREMENTS	19921023
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	19921023
	GENERATOR-LAND BAN REQUIREMENTS	19921023

CERC-NFRAP:
Site ID: 0904524

HONEYWELL (Continued) **1000221945**

Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: GARRETT-AIRSEARCH CASTING CO.
Alias Address: Not reported
CA
Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 07/23/1992
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 06/08/1993
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 06/08/1993
Priority Level: NFRAP (No Futher Remedial Action Planned

HIST UST:
Region: STATE
Facility ID: 00000003605
Tank Num: 001
Container Num: 20
Year Installed: 1970
Tank Capacity: 00001000
Facility Type: Other
Other Type: MANUFACTURER, AEROSP
Total Tanks: 0008
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Tank Construction: 3/16 inches
Leak Detection: None
Contact Name: DEL DONNER
Telephone: 2135122980
Owner Name: AIRESEARCH MANUFACTURING CO.,D
Owner Address: 9851 SEPULVEDA BLVD9
Owner City,St,Zip: LOS ANGELES, CA 90009

Region: STATE

HONEYWELL (Continued) **1000221945**

Facility ID: 00000003605
Tank Num: 002
Container Num: 21
Year Installed: 1970
Tank Capacity: 00001000
Facility Type: Other
Other Type: MANUFACTURER, AEROSP
Total Tanks: 0008
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Tank Construction: 3/16 unknown
Leak Detection: None
Contact Name: DEL DONNER
Telephone: 2135122980
Owner Name: AIRESEARCH MANUFACTURING CO.,D
Owner Address: 9851 SEPULVEDA BLVD9
Owner City,St,Zip: LOS ANGELES, CA 90009

Region: STATE
Facility ID: 00000003605
Tank Num: 003
Container Num: 22
Year Installed: Not reported
Tank Capacity: 00012000
Facility Type: Other
Other Type: MANUFACTURER, AEROSP
Total Tanks: 0008
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 3/16 inches
Leak Detection: None
Contact Name: DEL DONNER
Telephone: 2135122980
Owner Name: AIRESEARCH MANUFACTURING CO.,D
Owner Address: 9851 SEPULVEDA BLVD9
Owner City,St,Zip: LOS ANGELES, CA 90009

Region: STATE
Facility ID: 00000003605
Tank Num: 004
Container Num: 23
Year Installed: Not reported
Tank Capacity: 00012000
Facility Type: Other
Other Type: MANUFACTURER, AEROSP
Total Tanks: 0008
Tank Used for: PRODUCT
Type of Fuel: 06
Tank Construction: 3/16 inches
Leak Detection: None
Contact Name: DEL DONNER
Telephone: 2135122980
Owner Name: AIRESEARCH MANUFACTURING CO.,D
Owner Address: 9851 SEPULVEDA BLVD9
Owner City,St,Zip: LOS ANGELES, CA 90009

Region: STATE

HONEYWELL (Continued) **1000221945**

Facility ID: 00000003605
Tank Num: 005
Container Num: 24
Year Installed: 1978
Tank Capacity: 00025000
Facility Type: Other
Other Type: MANUFACTURER, AEROSP
Total Tanks: 0008
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 3/8 inches
Leak Detection: None
Contact Name: DEL DONNER
Telephone: 2135122980
Owner Name: AIRESEARCH MANUFACTURING CO.,D
Owner Address: 9851 SEPULVEDA BLVD9
Owner City,St,Zip: LOS ANGELES, CA 90009

Region: STATE
Facility ID: 00000003605
Tank Num: 006
Container Num: 25
Year Installed: 1978
Tank Capacity: 00025000
Facility Type: Other
Other Type: MANUFACTURER, AEROSP
Total Tanks: 0008
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Tank Construction: 3/8 inches
Leak Detection: None
Contact Name: DEL DONNER
Telephone: 2135122980
Owner Name: AIRESEARCH MANUFACTURING CO.,D
Owner Address: 9851 SEPULVEDA BLVD9
Owner City,St,Zip: LOS ANGELES, CA 90009

Region: STATE
Facility ID: 00000003605
Tank Num: 007
Container Num: 26
Year Installed: 1983
Tank Capacity: 00004000
Facility Type: Other
Other Type: MANUFACTURER, AEROSP
Total Tanks: 0008
Tank Used for: WASTE
Type of Fuel: WASTE OIL
Tank Construction: 3/16 inches
Leak Detection: None
Contact Name: DEL DONNER
Telephone: 2135122980
Owner Name: AIRESEARCH MANUFACTURING CO.,D
Owner Address: 9851 SEPULVEDA BLVD9
Owner City,St,Zip: LOS ANGELES, CA 90009

Region: STATE

HONEYWELL (Continued) **1000221945**

Facility ID:	00000003605
Tank Num:	008
Container Num:	27
Year Installed:	Not reported
Tank Capacity:	00001000
Facility Type:	Other
Other Type:	MANUFACTURER, AEROSP
Total Tanks:	0008
Tank Used for:	WASTE
Type of Fuel:	WASTE OIL
Tank Construction:	Not reported
Leak Detection:	Visual
Contact Name:	DEL DONNER
Telephone:	2135122980
Owner Name:	AIRESEARCH MANUFACTURING CO.,D
Owner Address:	9851 SEPULVEDA BLVD9
Owner City,St,Zip:	LOS ANGELES, CA 90009

EMI:

Year:	1987
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	800003
Air District Name:	SC
SIC Code:	3764
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	231
Reactive Organic Gases Tons/Yr:	38
Carbon Monoxide Emissions Tons/Yr:	5
NOX - Oxides of Nitrogen Tons/Yr:	17
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	800003
Air District Name:	SC
SIC Code:	3764
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	151
Reactive Organic Gases Tons/Yr:	25
Carbon Monoxide Emissions Tons/Yr:	259
NOX - Oxides of Nitrogen Tons/Yr:	26
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	2
Part. Matter 10 Micrometers & Smllr Tons/Yr:	2

Year:	1993
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	800003

HONEYWELL (Continued) **1000221945**

Air District Name:	SC
SIC Code:	3764
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	73
Reactive Organic Gases Tons/Yr:	18
Carbon Monoxide Emissions Tons/Yr:	3
NOX - Oxides of Nitrogen Tons/Yr:	10
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	1995
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	800003
Air District Name:	SC
SIC Code:	3764
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	73
Reactive Organic Gases Tons/Yr:	18
Carbon Monoxide Emissions Tons/Yr:	3
NOX - Oxides of Nitrogen Tons/Yr:	10
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	1996
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	800003
Air District Name:	SC
SIC Code:	3764
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	36
Reactive Organic Gases Tons/Yr:	13
Carbon Monoxide Emissions Tons/Yr:	3
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	1997
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	800003
Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	76

HONEYWELL (Continued) **1000221945**

Reactive Organic Gases Tons/Yr:	37
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	1998
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	800003
Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	58
Reactive Organic Gases Tons/Yr:	30
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	1999
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	800003
Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	76
Reactive Organic Gases Tons/Yr:	37
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	2000
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	800003
Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	76
Reactive Organic Gases Tons/Yr:	37
Carbon Monoxide Emissions Tons/Yr:	2
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

HONEYWELL (Continued) **1000221945**

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	800003
Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	B
Total Organic Hydrocarbon Gases Tons/Yr:	55
Reactive Organic Gases Tons/Yr:	26
Carbon Monoxide Emissions Tons/Yr:	13
NOX - Oxides of Nitrogen Tons/Yr:	6
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	2002
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	800003
Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	30
Reactive Organic Gases Tons/Yr:	15
Carbon Monoxide Emissions Tons/Yr:	4
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	2003
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	800003
Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	30
Reactive Organic Gases Tons/Yr:	15
Carbon Monoxide Emissions Tons/Yr:	4
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	1
Part. Matter 10 Micrometers & Smllr Tons/Yr:	1

Year:	2004
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	800003
Air District Name:	SC
SIC Code:	3728

HONEYWELL (Continued) **1000221945**

Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	30.2299011
Reactive Organic Gases Tons/Yr:	15.28
Carbon Monoxide Emissions Tons/Yr:	4.121812
NOX - Oxides of Nitrogen Tons/Yr:	3.735981
SOX - Oxides of Sulphur Tons/Yr:	0.04252659
Particulate Matter Tons/Yr:	1.045797
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0.84

Year:	2005
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	800003
Air District Name:	SC
SIC Code:	3728
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	12.596043
Reactive Organic Gases Tons/Yr:	7.5133565032
Carbon Monoxide Emissions Tons/Yr:	3.942918
NOX - Oxides of Nitrogen Tons/Yr:	3.258705
SOX - Oxides of Sulphur Tons/Yr:	.041250004
Particulate Matter Tons/Yr:	.7277503
Part. Matter 10 Micrometers & Smllr Tons/Yr:	.59544335679

NY MANIFEST:

Document ID:	NYC5730952
Manifest Status:	Not reported
Trans1 State ID:	SCR000074591
Trans2 State ID:	NYD982792814
Generator Ship Date:	03/29/2000
Trans1 Recv Date:	03/29/2000
Trans2 Recv Date:	04/05/2000
TSD Site Recv Date:	04/17/2000
Part A Recv Date:	Not reported
Part B Recv Date:	Not reported
Generator EPA ID:	CAD071896336
Trans1 EPA ID:	NYD000632372
Trans2 EPA ID:	Not reported
TSDF ID:	Not reported
Waste Code:	D001 - NON-LISTED IGNITABLE WASTES
Quantity:	00120
Units:	P - Pounds
Number of Containers:	061
Container Type:	CY - Cylinders
Handling Method:	B Incineration, heat recovery, burning.
Specific Gravity:	01.00
Year:	00
Manifest Tracking Num:	Not reported
Import Ind:	Not reported
Export Ind:	Not reported
Discr Quantity Ind:	Not reported
Discr Type Ind:	Not reported
Discr Residue Ind:	Not reported

HONEYWELL (Continued) **1000221945**

Discr Partial Reject Ind:	Not reported
Discr Full Reject Ind:	Not reported
Manifest Ref Num:	Not reported
Alt Fac RCRA Id:	Not reported
Alt Fac Sign Date:	Not reported
Mgmt Method Type Code:	Not reported
EPA ID:	CAD071896336
Facility Name:	HONEYWELLL
Facility Address:	2525 19OTH ST
Facility City:	TORRANCE
Facility Address 2:	Not reported
Country:	USA
County:	Not reported
Mailing Name:	HONEYWELLL
Mailing Contact:	JEFFREY P ROSS
Mailing Address:	2525 19OTH ST
Mailing Address 2:	Not reported
Mailing City:	TORRANCE
Mailing State:	CA
Mailing Zip:	Not reported
Mailing Zip4:	Not reported
Mailing Country:	USA
Mailing Phone:	N/S

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23 **CHEVRON USA SS 931** **CA FID UST** **S101587097**
East **2623 W 190TH ST** **SWEEPS UST** **N/A**
1/8-1/4 **REDONDO BEACH, CA**
1046 ft.

Relative:
Lower

Actual:
62 ft.

CA FID UST:

Facility ID:	19054866
Regulated By:	UTNKA
Regulated ID:	00061946
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	8180000000
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	REDONDO BEACH
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

SWEEPS UST:

Status:	A
Comp Number:	9869
Number:	9
Board Of Equalization:	44-008608
Ref Date:	06-30-89
Act Date:	Not reported
Created Date:	06-30-89
Tank Status:	A

CHEVRON USA SS 931 (Continued) **S101587097**

Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-009869-000001
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: 4

Status: A
Comp Number: 9869
Number: 9
Board Of Equalization: 44-008608
Ref Date: 06-30-89
Act Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-009869-000002
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: A
Comp Number: 9869
Number: 9
Board Of Equalization: 44-008608
Ref Date: 06-30-89
Act Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-009869-000003
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W
Content: Not reported
Number Of Tanks: Not reported

Status: A
Comp Number: 9869
Number: 9
Board Of Equalization: 44-008608
Ref Date: 06-30-89
Act Date: Not reported
Created Date: 06-30-89
Tank Status: A
Owner Tank Id: Not reported
Swrcb Tank Id: 19-000-009869-000004
Actv Date: 06-30-89
Capacity: Not reported
Tank Use: UNKNOWN
Stg: W

CHEVRON USA SS 931 (Continued) **S101587097**

Content: Not reported
Number Of Tanks: Not reported

24
East
1/4-1/2
1337 ft.

HONEYWELL SITE A **SLIC** **S108245995**
2525 W. 190TH STREET **N/A**
TORRANCE, CA 90504

Relative:
Lower

Actual:
60 ft.

SLIC:
Region: STATE
Global Id: SL0603795692
Assigned Name: SLICSITE
Lead Agency Contact: STEVE ROWE
Lead Agency: LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number: 1043
Responsible Party: Not reported
Recent Dtw: Not reported
Substance Released: 13
Facility Status: Case Open

25
North
1/4-1/2
1932 ft.

ARCO #0154 **LUST** **S101298298**
3015 182ND ST W **Cortese** **N/A**
TORRANCE, CA 90504

Relative:
Higher

Actual:
78 ft.

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: CRENSHAW BLVD
Enf Type: SI
Funding: Not reported
How Discovered: Subsurface Monitoring
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global Id: T0603701482
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: Not reported
Pollution Char: 1998-01-14 00:00:00
Remed Plan: 2004-05-05 00:00:00
Remed Action: 2004-07-30 00:00:00
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1989-03-14 00:00:00
Enforcement Dt: 2001-03-14 00:00:00
Release Date: 1989-11-27 00:00:00
Review Date: Not reported
Enter Date: 1989-12-05 00:00:00
MTBE Date: 1965-01-01 00:00:00
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: 64,000
Max MTBE Soil ppb: Not reported
County: 19

ARCO #0154 (Continued) **S101298298**

Org Name: Not reported
Reg Board: Los Angeles Region
Status: Remedial action (cleanup) Underway
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: JACK OMAN
RP Address: 6 CENTERPOINTE DR.
Interim: Yes
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 1
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: AT
Staff Initials: RVB
Lead Agency: Regional Board
Local Agency: 19038
Hydr Basin #: SAN FERNANDO VALLEY
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 905040089
Qty Leaked: Not reported
Abate Method: Remove Free Product - remove floating product from water table
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: 10/13/00 3RD QTR GW MON RPT 2000; 1/15/01 4TH QTR GW MON RPT 2000; 2/8/01 SOIL SAMPLING RPT; 4/13/01 1ST QTR GW MON RPT 2001; 4/11/01 RESULTS OF PRODUCTION WELL SEARCH

LUST:
Region: 4
Staff: AT
County: Los Angeles
Local Agency: 19038
Lead Agency: Regional Board
Case Type: Groundwater
Status: Remediation Plan
Substance: Gasoline
Cross Street: CRENSHAW BLVD
Global ID: T0603701482
Enforcement Type: DLSEL
Date Leak Discovered: 3/14/1989
Date Leak Record Entered: 12/5/1989
How Leak Discovered: Subsurface Monitoring
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Date Leak Stopped: Not reported
Date Confirmation Began: Not reported
Operator: Not reported

ARCO #0154 (Continued) **S101298298**

Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	2287.0470599889635773539459259
Abatement Method Used at the Site:	Remove Free Product
Source of Cleanup Funding:	Remove Free Product
Date Leak First Reported:	11/27/1989
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	1/15/2003
Pollution Characterization Began:	1/14/1998
Remediation Plan Submitted:	5/5/2004
Remedial Action Underway:	4/15/2003
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	Not reported
Date Case Last Changed on Database:	7/15/2002
Enforcement Action Date:	3/14/2001
Historical Max MTBE Date:	1/1/1965
Hist Max MTBE Conc in Groundwater:	64000
Hist Max MTBE Conc in Soil:	.81
Significant Interim Remedial Action Taken:	Yes
GW Qualifier:	Not reported
Soil Qualifier:	=
Organization:	Not reported
Regional Board:	04
Owner Contact:	Not reported
Responsible Party:	RAY VOSE
RP Address:	PO BOX 8385
Program:	LUST
Lat/Long:	33.8656366 / -1
Local Agency Staff:	RVB
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Local Case No:	Not reported
Substance Quantity:	Not reported
Assigned Name:	Not reported
W Global ID:	Not reported
Summary:	10/13/00 3RD QTR GW MON RPT 2000; 1/15/01 4TH QTR GW MON RPT 2000; 2/8/01 SOIL SAMPLING RPT; 4/13/01 1ST QTR GW MON RPT 2001; 4/11/01 RESULTS OF PRODUCTION WELL SEARCH

Cortese:

Region:	CORTESE
Facility Addr2:	3015 182ND ST W

D26 **MOBIL 18-D9E** **HAZNET** **S103281900**
North **18200 CRENSHAW BLVD** **LUST** **N/A**
1/4-1/2 **TORRANCE, CA 90504** **Cortese**
1937 ft.

Site 1 of 3 in cluster D

Relative: Higher

Actual: 78 ft.

HAZNET:

Gepaid:	CAL000056167
Contact:	DALE VIATOR, ENVT'L ADVISOR
Telephone:	2816548470
Facility Addr2:	Not reported
Mailing Name:	TANKNOLOGY NDE

MOBIL 18-D9E (Continued) **S103281900**

Mailing Address: 16825 NORTHCHASE DRIVE RM 911
Mailing City,St,Zip: HOUSTON, TX 770600000
Gen County: Los Angeles
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Treatment, Tank
Tons: 0.14
Facility County: Los Angeles

Gepaid: CAL000056167
Contact: DALE VIATOR, ENVT'L ADVISOR
Telephone: 2816548470
Facility Addr2: Not reported
Mailing Name: TANKNOLOGY NDE
Mailing Address: 16825 NORTHCHASE DRIVE RM 911
Mailing City,St,Zip: HOUSTON, TX 770600000
Gen County: Los Angeles
TSD EPA ID: CAT080014079
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Not reported
Tons: 0.01
Facility County: Los Angeles

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: 182ND ST.
Enf Type: SI
Funding: Not reported
How Discovered: Not reported
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global Id: T0603701494
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: 1990-09-14 00:00:00
Prelim Assess: Not reported
Pollution Char: 1990-12-11 00:00:00
Remed Plan: 2001-03-14 00:00:00
Remed Action: 2005-04-21 00:00:00
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1990-10-19 00:00:00
Enforcement Dt: 2001-03-14 00:00:00
Release Date: 1990-10-19 00:00:00
Review Date: Not reported
Enter Date: 1990-11-09 00:00:00
MTBE Date: 1965-01-01 00:00:00
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: 7,700
Max MTBE Soil ppb: Not reported
County: 19
Org Name: Not reported

MOBIL 18-D9E (Continued) **S103281900**

Reg Board: Los Angeles Region
Status: Remedial action (cleanup) Underway
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: KAREN GALE
RP Address: 8 PASTEUR, SUITE 190
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 1
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: AT
Staff Initials: RVB
Lead Agency: Regional Board
Local Agency: 19038
Hydr Basin #: SAN FERNANDO VALLEY
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 905040207
Qty Leaked: Not reported
Abate Method: Not reported
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: 8/16/00 EPA UPGRADE SAMPLING REPORT AND MANIFEST; 10/13/00 3RD QTR GW MON RPT 2000; 1/15/01 4TH QTR GW MON RPT 2000; 4/5/01 1ST QTR GW MON RPT 2001

LUST:
Region: 4
Staff: AT
County: Los Angeles
Local Agency: 19038
Lead Agency: Regional Board
Case Type: Groundwater
Status: Remedial action (cleanup) Underway
Substance: Gasoline
Cross Street: 182ND ST.
Global ID: T0603701494
Enforcement Type: DLSEL
Date Leak Discovered: 10/19/1990
Date Leak Record Entered: 11/9/1990
How Leak Discovered: Not reported
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Date Leak Stopped: Not reported
Date Confirmation Began: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported

MOBIL 18-D9E (Continued) **S103281900**

Approx. Dist To Production Well (ft):	2180.1224491344782785339567228
Abatement Method Used at the Site:	Not reported
Source of Cleanup Funding:	Not reported
Date Leak First Reported:	10/19/1990
Preliminary Site Assessment Workplan Submitted:	9/14/1990
Preliminary Site Assessment Began:	Not reported
Pollution Characterization Began:	12/11/1990
Remediation Plan Submitted:	3/14/2001
Remedial Action Underway:	1/16/2004
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	Not reported
Date Case Last Changed on Database:	7/15/2002
Enforcement Action Date:	3/14/2001
Historical Max MTBE Date:	1/1/1965
Hist Max MTBE Conc in Groundwater:	7700
Hist Max MTBE Conc in Soil:	48
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	=
Organization:	Not reported
Regional Board:	04
Owner Contact:	Not reported
Responsible Party:	KAREN GALE
RP Address:	620 W. 16TH ST., UNIT F
Program:	LUST
Lat/Long:	33.8654436 / -1
Local Agency Staff:	RVB
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Local Case No:	Not reported
Substance Quantity:	Not reported
Assigned Name:	Not reported
W Global ID:	Not reported
Summary:	8/16/00 EPA UPGRADE SAMPLING REPORT AND MANIFEST; 10/13/00 3RD QTR GW MON RPT 2000; 1/15/01 4TH QTR GW MON RPT 2000; 4/5/01 1ST QTR GW MON RPT 2001

Cortese:

Region:	CORTESE
Facility Addr2:	18200 CRENSHAW BLVD

D27 **EXXON #7-8712** **LUST** **S101298272**
North **18201 CRENSHAW BLVD S** **Cortese** **N/A**
1/4-1/2 **TORRANCE, CA 90504**
1937 ft.

Site 2 of 3 in cluster D

Relative:
Higher

Actual:
78 ft.

LUST:

Region:	STATE
Case Type:	Other ground water affected
Cross Street:	182ND ST
Enf Type:	SI
Funding:	Not reported
How Discovered:	OM
How Stopped:	Not reported

EXXON #7-8712 (Continued) **S101298272**

Leak Cause: UNK
Leak Source: UNK
Global Id: T0603701484
Stop Date: Not reported
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 1992-04-30 00:00:00
Pollution Char: 1997-06-04 00:00:00
Remed Plan: 2001-03-14 00:00:00
Remed Action: 2001-09-25 00:00:00
Monitoring: 2006-01-15 00:00:00
Close Date: Not reported
Discover Date: 1992-04-30 00:00:00
Enforcement Dt: 2001-03-14 00:00:00
Release Date: 1992-04-17 00:00:00
Review Date: Not reported
Enter Date: 1992-05-09 00:00:00
MTBE Date: 1965-01-01 00:00:00
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: 130
Max MTBE Soil ppb: Not reported
County: 19
Org Name: Not reported
Reg Board: Los Angeles Region
Status: Post remedial action monitoring
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: MARIA D. GUENSLER
RP Address: 2532 N. 4TH ST., PMB 343
Interim: Not reported
Oversight Prgm: LUST
MTBE Class: C
MTBE Conc: 1
MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: AT
Staff Initials: RVB
Lead Agency: Regional Board
Local Agency: 19038
Hydr Basin #: SAN FERNANDO VALLEY
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 905040107
Qty Leaked: Not reported
Abate Method: Not reported
Operator: ABDELSAYED, ADLI
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: 1/3/00 4TH QTR GW MON RPT; 6/30/00 2ND QTR GW MON RPT; 11/15/00 3RD QTR GW MON RPT 2000; 12/29/00 4TH QTR GW MON RPT 2000; 4/12/01 1ST QTR GW MON RPT 2001

EXXON #7-8712 (Continued) **S101298272**

LUST:

Region:	4
Staff:	AT
County:	Los Angeles
Local Agency:	19038
Lead Agency:	Regional Board
Case Type:	Groundwater
Status:	Remedial action (cleanup) Underway
Substance:	Gasoline
Cross Street:	182ND ST
Global ID:	T0603701484
Enforcement Type:	DLSEL
Date Leak Discovered:	4/30/1992
Date Leak Record Entered:	5/9/1992
How Leak Discovered:	OM
How Leak Stopped:	Not reported
Cause of Leak:	UNK
Leak Source:	UNK
Date Leak Stopped:	Not reported
Date Confirmation Began:	Not reported
Operator:	ABDELSAYED, ADLI
Water System:	Not reported
Well Name:	Not reported
Approx. Dist To Production Well (ft):	2101.97755074611155303015847
Abatement Method Used at the Site:	Not reported
Source of Cleanup Funding:	Not reported
Date Leak First Reported:	4/17/1992
Preliminary Site Assessment Workplan Submitted:	Not reported
Preliminary Site Assessment Began:	4/30/1992
Pollution Characterization Began:	6/4/1997
Remediation Plan Submitted:	3/14/2001
Remedial Action Underway:	9/25/2001
Post Remedial Action Monitoring Began:	Not reported
Date the Case was Closed:	Not reported
Date Case Last Changed on Database:	9/11/2002
Enforcement Action Date:	3/14/2001
Historical Max MTBE Date:	1/1/1965
Hist Max MTBE Conc in Groundwater:	130
Hist Max MTBE Conc in Soil:	Not reported
Significant Interim Remedial Action Taken:	Not reported
GW Qualifier:	Not reported
Soil Qualifier:	Not reported
Organization:	Not reported
Regional Board:	04
Owner Contact:	Not reported
Responsible Party:	MICHAEL MEDNICK
RP Address:	2532 N. 4TH ST., PMB 343
Program:	LUST
Lat/Long:	33.8654436 / -1
Local Agency Staff:	RVB
Beneficial Use:	Not reported
Priority:	Not reported
Cleanup Fund Id:	Not reported
Suspended:	Not reported
Local Case No:	Not reported
Substance Quantity:	Not reported
Assigned Name:	Not reported

EXXON #7-8712 (Continued) **S101298272**

W Global ID: Not reported
Summary: 1/3/00 4TH QTR GW MON RPT; 6/30/00 2ND QTR GW MON RPT; 11/15/00 3RD QTR GW MON RPT 2000; 12/29/00 4TH QTR GW MON RPT 2000; 4/12/01 1ST QTR GW MON RPT 2001

Cortese:
Region: CORTESE
Facility Addr2: 18201 CRENSHAW BLVD S

D28 **YNIGUEZ FAMILY TRUST** **LUST** **S102441431**
North **18145 CRENSHAW BLVD** **Cortese** **N/A**
1/4-1/2 **TORRANCE, CA 90504**
2079 ft.

Site 3 of 3 in cluster D

Relative:
Higher

Actual:
76 ft.

LUST:
Region: STATE
Case Type: Other ground water affected
Cross Street: 182ND ST
Enf Type: DLSEL
Funding: Not reported
How Discovered: Tank Closure
How Stopped: Not reported
Leak Cause: UNK
Leak Source: UNK
Global Id: T0603701488
Stop Date: 1995-08-15 00:00:00
Confirm Leak: Not reported
Workplan: Not reported
Prelim Assess: 2002-11-27 00:00:00
Pollution Char: 1997-07-01 00:00:00
Remed Plan: 2001-03-14 00:00:00
Remed Action: 2002-06-04 00:00:00
Monitoring: Not reported
Close Date: Not reported
Discover Date: 1995-12-15 00:00:00
Enforcement Dt: 2001-03-14 00:00:00
Release Date: 1993-12-30 00:00:00
Review Date: 2002-09-26 00:00:00
Enter Date: 1995-07-25 00:00:00
MTBE Date: 1998-10-21 00:00:00
GW Qualifier: Not reported
Soil Qualifier: Not reported
Max MTBE GW ppb: 25,000
Max MTBE Soil ppb: ND
County: 19
Org Name: Not reported
Reg Board: Los Angeles Region
Status: Preliminary site assessment underway
Chemical: Gasoline
Contact Person: Not reported
Responsible Party: JOE LENTINI
RP Address: 8281 COMMONWEALTH AVE.
Interim: No
Oversight Prgm: LUST
MTBE Class: *
MTBE Conc: 2

YNIGUEZ FAMILY TRUST (Continued) **S102441431**

MTBE Fuel: 1
MTBE Tested: MTBE Detected. Site tested for MTBE and MTBE detected
Staff: AT
Staff Initials: RVB
Lead Agency: Regional Board
Local Agency: 19038
Hydr Basin #: SAN FERNANDO VALLEY
Beneficial: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Work Suspended: Not reported
Local Case #: Not reported
Case Number: 905040143
Qty Leaked: Not reported
Abate Method: Vapor Extraction
Operator: Not reported
Water System Name: Not reported
Well Name: Not reported
Distance To Lust: 0
Waste Discharge Global ID: Not reported
Waste Disch Assigned Name: Not reported
Summary: CO-MINGLED PLUME. NEED REMEDIATION; SPARGE TESTING REPORT DUE BY JUNE 4, 2002

LUST:
Region: 4
Staff: AT
County: Los Angeles
Local Agency: 19038
Lead Agency: Regional Board
Case Type: Groundwater
Status: Preliminary site assessment underway
Substance: Gasoline
Cross Street: 182ND ST
Global ID: T0603701488
Enforcement Type: LET
Date Leak Discovered: 12/15/1995
Date Leak Record Entered: 7/25/1995
How Leak Discovered: Tank Closure
How Leak Stopped: Not reported
Cause of Leak: UNK
Leak Source: UNK
Date Leak Stopped: 8/15/1995
Date Confirmation Began: Not reported
Operator: Not reported
Water System: Not reported
Well Name: Not reported
Approx. Dist To Production Well (ft): 2066.1461398270175095604694715
Abatement Method Used at the Site: VE
Source of Cleanup Funding: VE
Date Leak First Reported: 12/30/1993
Preliminary Site Assessment Workplan Submitted: Not reported
Preliminary Site Assessment Began: 11/27/2002
Pollution Characterization Began: 7/1/1997
Remediation Plan Submitted: 3/14/2001
Remedial Action Underway: 6/4/2002
Post Remedial Action Monitoring Began: Not reported
Date the Case was Closed: Not reported

YNIGUEZ FAMILY TRUST (Continued) **S102441431**

Date Case Last Changed on Database: 9/26/2002
Enforcement Action Date: 3/14/2001
Historical Max MTBE Date: 10/21/1998
Hist Max MTBE Conc in Groundwater: 25000
Hist Max MTBE Conc in Soil: Not reported
Significant Interim Remedial Action Taken: No
GW Qualifier: Not reported
Soil Qualifier: Not reported
Organization: Not reported
Regional Board: 04
Owner Contact: Not reported
Responsible Party: JOE LENTINI
RP Address: 8281 COMMONWEALTH AVE.
Program: LUST
Lat/Long: 33.8659446 / -1
Local Agency Staff: RVB
Beneficial Use: Not reported
Priority: Not reported
Cleanup Fund Id: Not reported
Suspended: Not reported
Local Case No: Not reported
Substance Quantity: Not reported
Assigned Name: Not reported
W Global ID: Not reported
Summary: CO-MINGLED PLUME. NEED REMEDIATION; SPARGE TESTING REPORT DUE BY JUNE 4, 2002

Cortese:
Region: CORTESE
Facility Addr2: 18145 CRENSHAW BLVD

E29 **MOBIL, TORRANCE REFINERY** **CHMIRS** **S100676240**
West **3700 W. 190TH STREET** **Toxic Pits** **N/A**
1/2-1 **TORRANCE, CA 90509** **SLIC**
3149 ft. **EMI**

Site 1 of 2 in cluster E

Relative: Higher

Actual: 72 ft.

CHMIRS:
OES Incident Number: 98-4074
OES notification: 9/5/199804:19:05 AM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
Special Studies 1: Not reported
Special Studies 2: Not reported
Special Studies 3: Not reported
Special Studies 4: Not reported
Special Studies 5: Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Fire Dept.
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Mobil Refinery
Incident Date:	9/5/199812:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Road
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	Not reported
BBLS:	4
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	60
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	98-3297
OES notification:	7/21/199803:47:11 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	not feasible/vapor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Mobil Oil
Incident Date:	7/21/199812:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Heavy Hydrocrack feed
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	98-4198
OES notification:	9/13/199811:29:44 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Mobil Oil Torrance Refinery
Incident Date:	9/13/199812:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Coker Stabilizer off gas
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Unknown: 0
Description: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	98-1332
OES notification:	3/17/199805:38:04 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Mobile
Incident Date:	3/17/199812:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	none
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number: 02-6091
OES notification: 11/10/200209:27:57 AM
OES Date: Not reported
OES Time: Not reported
Incident Date: Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Date Completed:	**Not reported**	
Property Use:	Not reported	
Agency Id Number:	Not reported	
Agency Incident Number:	Not reported	
Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature:	Not reported	
Property Management:	Not reported	
Special Studies 1:	Not reported	
Special Studies 2:	Not reported	
Special Studies 3:	Not reported	
Special Studies 4:	Not reported	
Special Studies 5:	Not reported	
Special Studies 6:	Not reported	
More Than Two Substances Involved?:		Not reported
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	Not reported	
Report Date:	Not reported	
Comments:	Not reported	
Facility Telephone:	Not reported	
Waterway Involved:	No	
Waterway:	Not reported	
Spill Site:	Not reported	
Cleanup By:	N/A	
Containment:	Not reported	
What Happened:	Not reported	
Type:	Not reported	
Measure:	Not reported	
Other:	Not reported	
Date/Time:	Not reported	
Year:	2002	
Agency:	Exxon Mobil	
Incident Date:	11/10/200212:00:00 AM	
Admin Agency:	Torrance Fire Department	
Amount:	Not reported	
Contained:	No	
Site Type:	Refinery	
E Date:	Not reported	
Substance:	Nitrogen Oxide	
Quantity Released:	Not reported	
BBLS:	0	
Cups:	0	
CUFT:	0	
Gallons:	0.000000	
Grams:	0	

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Pounds:	10
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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OES Incident Number:	02-6717
OES notification:	12/12/200206:49:58 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Exxon Mobil
Incident Date:	12/12/200212:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	10
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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MOBIL, TORRANCE REFINERY (Continued) **S100676240**

crack and subsequent release

OES Incident Number:	02-5827
OES notification:	10/29/200208:37:31 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Exxon Mobil
Incident Date:	10/29/200212:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Substance:	NOX
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	10
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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OES Incident Number:	02-6510
OES notification:	11/28/200204:10:10 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Exxon Mobil
Incident Date:	11/28/200212:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	10
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	02-6750
OES notification:	12/13/200211:29:45 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Agency:	Exxon Mobil
Incident Date:	12/13/200212:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	crude oil
Quantity Released:	Not reported
BBLS:	5
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower,

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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OES Incident Number:	02-6150
OES notification:	11/12/200209:51:13 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Exxon Mobil
Incident Date:	11/12/200212:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	hydrophloric acid
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	1
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Number of Fatalities: 0
Description: Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	02-5949
OES notification:	11/4/200210:31:18 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Exxon Mobil-Torrance Refinery
Incident Date:	11/4/200212:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen Oxide
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	10
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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OES Incident Number:	02-6354
OES notification:	11/20/200211:13:33 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature:	Not reported	
Property Management:	Not reported	
Special Studies 1:	Not reported	
Special Studies 2:	Not reported	
Special Studies 3:	Not reported	
Special Studies 4:	Not reported	
Special Studies 5:	Not reported	
Special Studies 6:	Not reported	
More Than Two Substances Involved?:		Not reported
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	Not reported	
Report Date:	Not reported	
Comments:	Not reported	
Facility Telephone:	Not reported	
Waterway Involved:	No	
Waterway:	Not reported	
Spill Site:	Not reported	
Cleanup By:	N/A	
Containment:	Not reported	
What Happened:	Not reported	
Type:	Not reported	
Measure:	Not reported	
Other:	Not reported	
Date/Time:	Not reported	
Year:	2002	
Agency:	Exxon Mobil	
Incident Date:	11/20/200212:00:00 AM	
Admin Agency:	Torrance Fire Department	
Amount:	Not reported	
Contained:	No	
Site Type:	Refinery	
E Date:	Not reported	
Substance:	NOX	
Quantity Released:	Not reported	
BBLS:	0	
Cups:	0	
CUFT:	0	
Gallons:	0.000000	
Grams:	0	
Pounds:	10	
Liters:	0	
Ounces:	0	
Pints:	0	

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	02-6359
OES notification:	11/20/200201:11:47 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Exxon Mobil
Incident Date:	11/20/200212:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	10
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number: 02-6684
OES notification: 12/10/200202:09:26 PM

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Exxon Mobil
Incident Date:	12/10/200212:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Quantity Released:	Not reported
BBLS:	0
Cups:	0

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	10
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	02-6380
OES notification:	11/21/200201:22:35 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Exxon Mobil
Incident Date:	11/21/200212:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	10
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	02-5181
OES notification:	9/23/200211:30:42 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Exxon Mobil
Incident Date:	9/23/200212:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	10
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	02-4610
OES notification:	8/26/200210:43:20 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Exxon-Mobil corp
Incident Date:	8/26/200212:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	10
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	02-5362
OES notification:	10/3/200209:13:02 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Exxon Mobil
Incident Date:	10/3/200212:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	sodium hydroxide
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	1000
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceeded capacity for more than 3 minutes.A minor process upset caused

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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OES Incident Number:	02-4880
OES notification:	9/9/200210:14:42 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Exxon Refinery
Incident Date:	9/9/200212:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Oxides of Nitrogen(NOX)
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	11
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Description: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	02-4233
OES notification:	8/5/200212:10:37 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Exxon-Mobil
Incident Date:	8/3/200212:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	500
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	60910
OES notification:	Not reported
OES Date:	11/12/1993
OES Time:	07:20:00 AM
Incident Date:	Not reported
Date Completed:	**Not reported**

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	NO
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	repairs made by mobil oil.
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1993
Agency:	mobil oil
Incident Date:	11/12/93 0620
Admin Agency:	Not reported
Amount:	6.75 lbs rls to atmosphere
Contained:	NO
Site Type:	REF
E Date:	Not reported
Substance:	sulphur dioxide
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	lost power to rational energizer and substance vented out stack.
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	99-0019
OES notification:	1/3/199904:39:36 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	None
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Mobil Oil
Incident Date:	1/3/199912:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur.

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

OES Incident Number:	03-0132
OES notification:	1/8/200310:33:35 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon Mobil
Incident Date:	1/8/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	gasoline
Quantity Released:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

BBLS:	0
Cups:	0
CUFT:	0
Gallons:	100
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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OES Incident Number:	03-0465
OES notification:	1/24/200310:55:23 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon Mobil
Incident Date:	1/24/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line.

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	03-5856
OES notification:	11/11/200306:55:12 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon
Incident Date:	11/11/200312:00:00 AM

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Light Cycle Oil
Quantity Released:	Not reported
BBLS:	15
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	03-5514
OES notification:	10/24/200312:25:30 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon Mobil
Incident Date:	10/24/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Hydro carbon Vapor
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	03-5068
OES notification:	9/30/200307:38:38 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon Mobil
Incident Date:	9/30/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	crude oil
Quantity Released:	Not reported
BBLS:	4
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	03-0016
OES notification:	1/2/200312:06:51 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon Mobil
Incident Date:	1/2/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	butane
Quantity Released:	Not reported
BBLS:	1
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Tons: 0
Unknown: 0
Description: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	03-4481
OES notification:	8/31/200305:40:15 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon Mobil
Incident Date:	8/31/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	Catalyst dust
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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OES Incident Number: 03-5285
OES notification: 10/12/200307:28:09 AM
OES Date: Not reported
OES Time: Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon Mobil
Incident Date:	10/12/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	catalyst dust
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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OES Incident Number:	03-1171
OES notification:	3/1/200311:40:37 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon/Mobil
Incident Date:	3/1/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	Catalyst
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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MOBIL, TORRANCE REFINERY (Continued) **S100676240**

emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	03-2142
OES notification:	4/23/200309:05:40 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n\\a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon Mobile
Incident Date:	4/23/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

E Date:	Not reported
Substance:	Catalyst Dust
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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OES Incident Number:	03-6661
OES notification:	12/27/200301:41:01 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon Mobil
Incident Date:	12/27/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	catalyst dust
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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MOBIL, TORRANCE REFINERY (Continued) **S100676240**

that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	03-3894
OES notification:	8/3/200305:43:43 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Year:	2003
Agency:	Exxon Mobil
Incident Date:	8/3/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	caustic
Quantity Released:	Not reported
BBLS:	1
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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OES Incident Number:	99-2900
OES notification:	7/11/199904:34:59 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Mobil Torrance
Incident Date:	7/11/199912:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Slop Oil and Sour Water
Quantity Released:	Not reported
BBLS:	2
Cups:	0
CUFT:	0
Gallons:	0
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Number of Injuries: 0
Number of Fatalities: 0
Description: Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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OES Incident Number:	03-4513
OES notification:	9/2/200307:56:27 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Cleanup By:	n\\a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon Mobile
Incident Date:	9/2/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Sour Hydrogen
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	03-3712
OES notification:	7/24/200302:05:46 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exoon Mobile torrance
Incident Date:	7/24/200312:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Spent Caustic
Quantity Released:	Not reported
BBLS:	2
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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OES Incident Number:	03-6188
OES notification:	12/1/200312:14:44 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon Mobil
Incident Date:	12/1/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process,

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number: 03-5087

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

OES notification:	10/1/200308:59:03 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n\\a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon Mobile
Incident Date:	10/1/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Particulates
Quantity Released:	Not reported
BBLS:	0

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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OES Incident Number:	03-3693
OES notification:	7/23/200307:58:52 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon Mobil
Incident Date:	7/23/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Oxides of Noxide (NOX)
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	10
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape.

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	03-2498
OES notification:	5/14/200308:37:12 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon Mobile
Incident Date:	5/14/200312:00:00 AM
Admin Agency:	Torrance Fire Department

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	modified hydrofluric acid
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	03-6519
OES notification:	12/17/200306:59:20 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n\\a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon
Incident Date:	12/17/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	03-0120
OES notification:	1/7/200304:00:44 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon Mobil
Incident Date:	1/7/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	10
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	03-1994
OES notification:	4/15/200312:13:11 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon Mobil
Incident Date:	4/15/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	10
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Unknown: 0
Description: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	03-2645
OES notification:	5/22/200308:08:18 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon Mobil
Incident Date:	5/22/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	10
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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OES Incident Number:	03-3254
OES notification:	6/26/200304:24:06 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	NRC
Incident Date:	6/26/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	nitrogen dioxide
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	55
Grams:	0

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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OES Incident Number:	03-5857
OES notification:	11/11/200308:23:24 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n\\a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	EXXON
Incident Date:	11/11/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	10
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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MOBIL, TORRANCE REFINERY (Continued) **S100676240**

crack and subsequent release

OES Incident Number:	03-5928
OES notification:	11/15/200309:57:45 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon Mobil
Incident Date:	11/15/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Substance:	natural gas
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	03-3596
OES notification:	7/17/200311:19:32 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon Mobil
Incident Date:	7/17/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	refinery fuel gas
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	03-2691
OES notification:	5/24/200312:42:39 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Agency:	Exxon Mobil
Incident Date:	5/24/200312:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower,

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	03-6643
OES notification:	12/26/200303:33:35 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon
Incident Date:	12/26/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Particulate
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Number of Fatalities: 0
Description: Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	03-1896	
OES notification:	4/9/200311:16:45 AM	
OES Date:	Not reported	
OES Time:	Not reported	
Incident Date:	Not reported	
Date Completed:	**Not reported**	
Property Use:	Not reported	
Agency Id Number:	Not reported	
Agency Incident Number:	Not reported	
Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature:	Not reported	
Property Management:	Not reported	
Special Studies 1:	Not reported	
Special Studies 2:	Not reported	
Special Studies 3:	Not reported	
Special Studies 4:	Not reported	
Special Studies 5:	Not reported	
Special Studies 6:	Not reported	
More Than Two Substances Involved?:		Not reported
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	Not reported	
Report Date:	Not reported	
Comments:	Not reported	
Facility Telephone:	Not reported	
Waterway Involved:	No	
Waterway:	Not reported	
Spill Site:	Not reported	
Cleanup By:	N/A	

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon Mobil
Incident Date:	4/9/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	particulate matter
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	03-2163
OES notification:	4/25/200308:16:52 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Time Notified:	Not reported	
Time Completed:	Not reported	
Surrounding Area:	Not reported	
Estimated Temperature:	Not reported	
Property Management:	Not reported	
Special Studies 1:	Not reported	
Special Studies 2:	Not reported	
Special Studies 3:	Not reported	
Special Studies 4:	Not reported	
Special Studies 5:	Not reported	
Special Studies 6:	Not reported	
More Than Two Substances Involved?:		Not reported
Resp Agncy Personel # Of Decontaminated:		Not reported
Responding Agency Personel # Of Injuries:		Not reported
Responding Agency Personel # Of Fatalities:		Not reported
Others Number Of Decontaminated:		Not reported
Others Number Of Injuries:		Not reported
Others Number Of Fatalities:		Not reported
Vehicle Make/year:	Not reported	
Vehicle License Number:	Not reported	
Vehicle State:	Not reported	
Vehicle Id Number:	Not reported	
CA/DOT/PUC/ICC Number:	Not reported	
Company Name:	Not reported	
Reporting Officer Name/ID:	Not reported	
Report Date:	Not reported	
Comments:	Not reported	
Facility Telephone:	Not reported	
Waterway Involved:	No	
Waterway:	Not reported	
Spill Site:	Not reported	
Cleanup By:	Reporting Party	
Containment:	Not reported	
What Happened:	Not reported	
Type:	Not reported	
Measure:	Not reported	
Other:	Not reported	
Date/Time:	Not reported	
Year:	2003	
Agency:	Exxon Mobil	
Incident Date:	4/25/200312:00:00 AM	
Admin Agency:	Torrance Fire Department	
Amount:	Not reported	
Contained:	Yes	
Site Type:	Refinery	
E Date:	Not reported	
Substance:	Particulate Matter	
Quantity Released:	Not reported	
BBLS:	0	
Cups:	0	
CUFT:	0	
Gallons:	0.000000	
Grams:	0	
Pounds:	0	
Liters:	0	
Ounces:	0	
Pints:	0	

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	03-4420
OES notification:	8/27/200304:06:09 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon Torrance Refinery
Incident Date:	8/27/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	Regenerated catalyst finds from the FCC
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number: 5823
OES notification: Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

OES Date:	12/23/1994
OES Time:	01:05:34 PM
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	dissipated
Containment:	Not reported
What Happened:	Not reported
Type:	VAPOR
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	mobile oil refinery in torrance
Incident Date:	1147 23 dec 94
Admin Agency:	Not reported
Amount:	unknown
Contained:	NO
Site Type:	REF
E Date:	Not reported
Substance:	spent caustic (chemicals)
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	mobile oil loading railcar tank . tank was overpressurized causing leakage through pressure release valve. fire dept. contacted to contain situation. incident # 9400008900.
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	767
OES notification:	Not reported
OES Date:	2/12/1994
OES Time:	12:35:00 PM
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	mobil oil
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	mobil oil co
Incident Date:	2/12/94 0755
Admin Agency:	Not reported
Amount:	2-5bbls
Contained:	NO
Site Type:	REF
E Date:	Not reported
Substance:	gasoline
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	section line leak
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line.

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	00-0542
OES notification:	2/4/200008:35:38 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Mobile Oil Torrance Refinery
Incident Date:	2/4/200012:00:00 AM

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	kerosene
Quantity Released:	Not reported
BBLS:	2
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	99-5416
OES notification:	12/24/199902:08:00 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Mobile Torrance Refinery
Incident Date:	12/24/199912:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SOX
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	99-3498
OES notification:	8/20/199907:54:34 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Mobile Torrance Refinery
Incident Date:	8/20/199912:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Vac. Gas oil
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	99-3196
OES notification:	7/30/199901:22:26 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Mobile Oil
Incident Date:	7/30/199912:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Heavy VGO
Quantity Released:	Not reported
BBLS:	10
Cups:	0
CUFT:	0
Gallons:	0
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Tons: 0
Unknown: 0
Description: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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OES Incident Number:	99-3875
OES notification:	9/14/199911:14:44 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Mobile Oil
Incident Date:	9/14/199912:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	hydroflorides
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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OES Incident Number: 99-3170
OES notification: 7/28/199905:46:36 AM
OES Date: Not reported
OES Time: Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Mobile Oil
Incident Date:	7/28/199912:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Hydrogen
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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OES Incident Number:	03-5553
OES notification:	10/26/200301:43:39 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Exxon Mobil
Incident Date:	10/26/200312:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	waste water
Quantity Released:	Not reported
BBLS:	2
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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MOBIL, TORRANCE REFINERY (Continued) **S100676240**

emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	00-4044
OES notification:	9/8/200009:38:41 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none necessary
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Exxon Mobile
Incident Date:	9/8/200012:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

E Date:	Not reported
Substance:	None
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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OES Incident Number:	05-0202
OES notification:	1/10/200502:08:29 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Exxon Refinery
Incident Date:	1/10/200512:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Industrial Waste Water
Quantity Released:	Not reported
BBLS:	1
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	05-0771
OES notification:	2/2/200509:30:54 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n\\a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Year:	2005
Agency:	NRC
Incident Date:	2/2/200512:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	10
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceeded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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OES Incident Number:	05-1226
OES notification:	2/22/200508:59:15 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Exxon Mobil
Incident Date:	2/22/200512:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Number of Injuries: 0
Number of Fatalities: 0
Description: Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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OES Incident Number:	05-0573
OES notification:	1/24/200504:54:44 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Exxon Mobil
Incident Date:	1/24/200512:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	013765
OES notification:	Not reported
OES Date:	5/16/1996
OES Time:	11:50:43 AM
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	NO
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	dissipated into the air
Containment:	Not reported
What Happened:	Not reported
Type:	VAPOR
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	mobil torrance refinery
Incident Date:	1114/5-16-96
Admin Agency:	Not reported
Amount:	unknown
Contained:	NO
Site Type:	REF
E Date:	Not reported
Substance:	so2
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Pints: Not reported
Quarts: Not reported
Sheen: Not reported
Tons: Not reported
Unknown: Not reported
Description: unit upset, no definite cause known.
Evacuations: NO
Number of Injuries: NO
Number of Fatalities: NO
Description: Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	013744
OES notification:	Not reported
OES Date:	5/15/1996
OES Time:	03:48:49 PM
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	NO
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	VAPOR
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	mobile refinery
Incident Date:	1500/15 May 96
Admin Agency:	Not reported
Amount:	unknown over rq of 10 lbs.
Contained:	NO
Site Type:	REF
E Date:	Not reported
Substance:	nitric oxide
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	scr shut down resulting in release exceeding rq. cause of shutdown unknown at this time, investigation in process. leakage is ongoing, no estimated time of containment.
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur.

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceeded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

OES Incident Number:	011995
OES notification:	Not reported
OES Date:	1/28/1996
OES Time:	01:59:48 PM
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	mobile oil refinery
Incident Date:	1330
Admin Agency:	Not reported
Amount:	unknown
Contained:	NO
Site Type:	REF
E Date:	Not reported
Substance:	residual oil
Quantity Released:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	unknown how happened, still under investigation. situation is under control. immediate area where incident occurred was evacuated. no injuries or fatalities.
Evacuations:	YES
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	011575
OES notification:	Not reported
OES Date:	1/2/1996
OES Time:	07:27:05 PM
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	mobile refinery
Incident Date:	1845/02 Jan 96
Admin Agency:	Not reported
Amount:	5 bbls.
Contained:	NO
Site Type:	REF
E Date:	Not reported
Substance:	hdt vgo hydro-treated vacuum gas oil
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	a release valve lifted. spill was contained within the refinery and clean-up has been initiated. no waterways were involved.
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	013083
OES notification:	Not reported
OES Date:	4/3/1996
OES Time:	04:44:41 PM
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	NO
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	very small amount dissipated
Containment:	Not reported
What Happened:	Not reported
Type:	VAPOR
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Year:	1996
Agency:	torrance fd/hazmat div.
Incident Date:	1110/4-3-96
Admin Agency:	Not reported
Amount:	unknown
Contained:	NO
Site Type:	REF
E Date:	Not reported
Substance:	sour desulfurizer offgas
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	flange leak found and repaired by mobil oil.
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceeded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	012794
OES notification:	Not reported
OES Date:	3/15/1996
OES Time:	06:49:35 PM
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	torrance fd
Incident Date:	1449/3-15-96
Admin Agency:	Not reported
Amount:	15-20 barrels
Contained:	NO
Site Type:	REF
E Date:	Not reported
Substance:	sour heavy crude oil
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	leak in a high pressure valve caused spill.
Evacuations:	NO

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Number of Injuries: NO
Number of Fatalities: NO
Description: Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	05-2839
OES notification:	5/12/200511:50:41 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Exxon Mobile
Incident Date:	5/12/200512:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	nitrogen oxide
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	10
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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OES Incident Number:	05-1850
OES notification:	3/24/200504:18:50 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Exxon
Incident Date:	3/24/200512:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	016572
OES notification:	Not reported
OES Date:	11/19/1996
OES Time:	09:08:49 PM
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	dissipates
Containment:	Not reported
What Happened:	Not reported
Type:	VAPOR
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	mobile oil refinery
Incident Date:	2041/19, Nov 96
Admin Agency:	Not reported
Amount:	unknown
Contained:	NO
Site Type:	REF
E Date:	Not reported
Substance:	so2
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	release started at 2041 and was controlled at 2104 hrs. this release exceeded the 15 min. limit by 8 minutes.
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

OES Incident Number:	05-5084
OES notification:	8/30/200509:07:27 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Exxon Mobil
Incident Date:	8/30/200512:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Quantity Released:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	05-5731
OES notification:	10/3/200503:16:01 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	None
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Exxon Mobil
Incident Date:	10/3/200512:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	10
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	97-1162
OES notification:	3/21/199703:11:00 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	NO
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	MOBIL OIL
Incident Date:	3/21/199712:00:00 AM

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Admin Agency:	Not reported
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	HF ACID
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	97-1121
OES notification:	3/18/199712:15:15 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	MOBIL OIL
Incident Date:	3/18/199712:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	HF ACID
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	UNK
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	97-0304
OES notification:	1/22/199712:59:45 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	MOBIL
Incident Date:	1/21/199712:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	KEROSENE
Quantity Released:	Not reported
BBLS:	30
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	97-0827
OES notification:	2/26/199704:07:20 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	MOBIL OIL
Incident Date:	2/26/199712:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	COKER HEAVY GAS OIL
Quantity Released:	Not reported
BBLS:	10
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Tons: 0
Unknown: 0
Description: Not reported
Evacuations: 0
Number of Injuries: 0
Number of Fatalities: 0
Description: Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	97-0734
OES notification:	2/19/199706:04:44 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Mobile Refinery
Incident Date:	2/19/199712:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	VGO (Vacuum Gas Oil)
Quantity Released:	Not reported
BBLS:	2
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number: 01-7109
OES notification: 12/8/200112:23:18 AM
OES Date: Not reported
OES Time: Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Exxon Mobil
Incident Date:	12/7/200112:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2;;;
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	unknown
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	01-6648
OES notification:	11/15/200101:53:58 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Exxon Mobil
Incident Date:	11/15/200112:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Hydrogen Floric;;;
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0
Grams:	0
Pounds:	1
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0.000000
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	05-7459
OES notification:	12/27/200508:54:08 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Exxon Mobil Torrance
Incident Date:	12/27/200512:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

E Date:	Not reported
Substance:	Caustic (hydrogen Sulfide)
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	10-15
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	97-3695
OES notification:	9/20/199709:24:31 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	MOBIL OIL
Incident Date:	9/20/199712:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SULFURIC ACID
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	10
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a flare.Lost compresser, causing the gas to flare.Valve stuck closed on tower, causing a flare that caused the release.Unit is down, has been controlling until this morning when a flare occurred.Crude unit upset, flare was necessary of intermittent basis to control pressures.Pilots went out on an upright flare.A check valve failed while decompressing a compressor.Equipment overpressured and released to the flare.Flaring due to inability to sell refinery fuel gas to local power company.Units upset, still investigating the release. More gas in flare line that recovery can process.510X4 tank overpressured causing the release.Emission from 20F4P Stack, the mix is being adjusted.Possible that a pump seal or pipe associated with the pump is leaking.High temperature has raised tank temp, causing PO gas to be released to the flare.putting tank back into service and flaring the gases that was in the tank. 510X4 is the # of the tank.Leaking from a railroad car that is 1/4 full at this time. Liquid in the tank, vapor when it hits the air. The car is at the loading rack inside the refinery, no evacuations at this time.Unknown reason for the release.2F7 had a unit upset, which caused the release.The plant exceeded compliance amount.No mechanical failure while company was blowing dust and the substance exceeded the 20 limit. Reason is unknown.equipment failure.Pipe rupture caused the release.Bleeder on section of piping was opened and caused a leak.2F7 Damper 2D7 failed open causing the release.Underground Line leak caused the spill.Lost 25 K1C compressor shut down causing the release.This is a flaring event.Overfilled a rail car during loading. Spent Caustic release with PH of 15 spilled to ground. Area was flushed to the on site storm sewer. PH in sewer is 14.Fan trip caused the release.A leak in an 8" line has caused the release.Loader thought rail car was empty it overflowed.Line rupture.Release due to compressor shutdown due to a drop in pressure on the C-O Flush System. This resulted in a NOX release from a flare stack.Release is from equipment shut down due to unknown cause.Release due to substance going to flare, tank depressuring.During unit startup nitrogen heated up on 24c50 causing a flaring of the excess gas.Release due to a lot of rain water in a short period of time and their sewer backed up onto soil.Release due to loss of SCR to 1F1-2 due to weather. 1K3 is the equipment

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

that was lost.A hydrogen header overpressured and went to flare.An upset of refinery caused release to flare.Release due to tank car overflow.FAILURE OF ROOF DRAIN CAUSED LIQUID TO DRAIN IN TANK FIREWALLLeak on transfer line. Isolated and cleanup completed.BELIEVED TO BE AN UNDERGROUND LEAK.APPEARS TO BE A BULLPLUG LEAK THAT CAUSED RELEASESMALL LEAKS DETECTED DURING STARTUP PROCEDURESCONTAINER FAILURE CAUSED SUBSTANCE TO EAT THROUGH.Seal failed causing release and fire. Cleanup by ACTIPotential release of higher release of emissions due to a breakdown of equipment.Line integrity broke down causing a crack and subsequent release

OES Incident Number:	02-3732
OES notification:	7/9/200205:02:18 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

Year:	2002
Agency:	Exxon-Mobil
Incident Date:	7/9/200212:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	0.000000
Grams:	0
Pounds:	500
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Exceeded limits between 1542 hrs and 1619 hrs. resulting in a release to the atmosphere.Piggy back of a big rig overturned during a U-turn on a roadway adjacent to the refinery. Spilled to ground only. Precautionary evacuation of area. No water way's involved. Cleanup in progress. The alarm goes directly to AQMD. It was a false alarm of the HF sensor, A05027. It came in at 6 ppm and it is false reading.Fuel gas treater malfunctioned at 1315 hrs. Adjustments have been made to treater and release is going downRelease caused by a leak in an exchanger.Pin hole leak in pipeline contained in diked area.Flow line developed a leak.Plug blew out on an exchanger (21E3C) allowing substance to escape. Leak is ongoing, should be stopped within 10 minutes.Line rupture on line 24 F1. Currently contained. Unit shut down at 0538 hrs See also 99-3174.1 inch release valve lifted when line over pressuredBoth are ongoing. Failure in PSA in the hydrogen unit #24.Plan Unit shutdown, purging the unit with nitrogen to the flare.FCC Unit shut down bypassing SCR D7 causing the release to occur. Release started 08/02/02 and ended 08/04/02A pocket of gas developed during maintenance on unit.In a crude unit was upset due to water in the process, caused flaring in exceeded 1500 parts of SO2. Between 2345 and finish time 0015hours.A pipe failure caused the release.Released occurred on an inlet line that is used to truck acid in and pumps into the vessel. Water deluge was used to minimize the release into the air. SMALL release. Water used will be segregated and treated.per NRC; The caller stated they had a compressor shut down on a hydrocracker unit, resulting in a release of materials intothe atmosphere.Equipment failure caused the release.Tank 400X31 pressured up and company is having to vent to reduce pressureCorrosion of a line underground.Permit allows on a stack up to 20 opacity, caller stated they exceed 20 opacity. Still on going and being released into the air.Unknown circumstances at a truck loading rack.Unknown circumstances caused the release.Exceeded capacity for more than 3 minutes.A minor process upset caused the release.Unkown under investigation.Unit was shut down, depressing to the flare, due to faulty equipment.Due to flaring.The release is due to a

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

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Toxic Pits:

Region:	04
Task #:	84009
Owner:	MOBIL OIL CORPORATION
1/2 Mi Limit:	Y
Num. of Pits:	1
Cease Discharge Due:	/ /
Cease Discharge Complete:	06/29/88
Closure Due:	06/30/91
Closure Completed:	**08/01/91**
Status:	CLOSED
Hydro Geological Assessment Report Due:	/ /
Final Hydro Geological Assessment Review Completed:	01/19/89

MOBIL, TORRANCE REFINERY (Continued) **S100676240**

SLIC:

Region:	STATE
Global Id:	SL372452438
Assigned Name:	SLICSITE
Lead Agency Contact:	ELIZABETH ERICKSON
Lead Agency:	LOS ANGELES RWQCB (REGION 4)
Lead Agency Case Number:	0234
Responsible Party:	Mobil Oil Corporation
Recent Dtw:	Not reported
Substance Released:	PET, VOC
Facility Status:	**Remedial Action Underway**

EMI:

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	59290
Air District Name:	SC
SIC Code:	2911
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	2001
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	800171
Air District Name:	SC
SIC Code:	5171
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Y
Consolidated Emission Reporting Rule:	B
Total Organic Hydrocarbon Gases Tons/Yr:	47
Reactive Organic Gases Tons/Yr:	24
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	3
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

E30
West
1/2-1
3149 ft.

Relative:
Higher

Actual:
72 ft.

MOBIL OIL CORP
3700 W 190TH ST
TORRANCE, CA 90504

Site 2 of 2 in cluster E

FINDS
HAZNET
RCRA-LQG
TRIS
RCRA-TSDF
CORRACTS
CERC-NFRAP
FTTS
ENVIROSTOR
HIST FTTS

1000253665
90509MBLLC37

FINDS:
Other Pertinent Environmental Activity Identified at Site

Not reported

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

California - Hazardous Waste Tracking System - Datamart

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

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

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

NJ-NJEMS (New Jersey - New Jersey Environmental Management System). The Department of Environmental Protection (NJDEP) manages large databases of environmental information in this integrated system.

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

ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance

MOBIL OIL CORP (Continued) **1000253665**

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

RACT/BACT/LAER Clearinghouse (RBLC) data base contains case-specific information on the 'Best Available' air pollution technologies that have been required to reduce the emission of air pollutants from stationary sources (e.g., power plants, steel mills, chemical plants, etc.). This information has been provided by State and local permitting agencies. The Clearinghouse also contains a regulation data base that summarizes EPA emission limits required in New Source Performance Standards (NSPS), National Emission Standards for Hazardous Air Pollutants (NESHAP), and Maximum Achievable Control Technology (MACT) standards.

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

HAZNET:

Gepaid:	CAD008354052
Contact:	MOBIL
Telephone:	2133282550
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3700 W 190TH ST
Mailing City,St,Zip:	TORRANCE, CA 905092929
Gen County:	Los Angeles
TSD EPA ID:	AZD983473539
TSD County:	99
Waste Category:	Liquids with polychlorinated biphenyls > 50 mg/l
Disposal Method:	Recycler
Tons:	8.29
Facility County:	Los Angeles

Gepaid:	CAD008354052
Contact:	MOBIL
Telephone:	2133282550
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	3700 W 190TH ST
Mailing City,St,Zip:	TORRANCE, CA 905092929
Gen County:	Los Angeles
TSD EPA ID:	CAD008302903
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Transfer Station

MOBIL OIL CORP (Continued) **1000253665**

Tons: 0
Facility County: Los Angeles

Gepaid: CAD008354052
Contact: MOBIL
Telephone: 2133282550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3700 W 190TH ST
Mailing City,St,Zip: TORRANCE, CA 905092929
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Aqueous solution with less than 10% total organic residues
Disposal Method: Not reported
Tons: 4.6495
Facility County: Los Angeles

Gepaid: CAD008354052
Contact: MOBIL
Telephone: 2133282550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3700 W 190TH ST
Mailing City,St,Zip: TORRANCE, CA 905092929
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Other organic solids
Disposal Method: Recycler
Tons: 0.4
Facility County: Los Angeles

Gepaid: CAD008354052
Contact: MOBIL
Telephone: 2133282550
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 3700 W 190TH ST
Mailing City,St,Zip: TORRANCE, CA 905092929
Gen County: Los Angeles
TSD EPA ID: CAD028409019
TSD County: Los Angeles
Waste Category: Unspecified solvent mixture Waste
Disposal Method: Transfer Station
Tons: 1.251
Facility County: Los Angeles

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

MOBIL OIL CORP (Continued) **1000253665**

RCRAInfo Corrective Action Summary:

Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.
Event Date: 04/07/2006

Event: Current Human Exposures under Control, Yes, Current Human Exposures Under Control has been verified. Based on a review of information contained in the EI determination, current human exposures are expected to be under control at the facility under current and reasonably expected conditions. This determination will be re-evaluated when the Agency/State becomes aware of significant changes at the facility.
Event Date: 09/26/2003

Event: Igration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected.
Event Date: 03/09/2001

Event: Current Human Exposures under Control, Current human exposures are NOT under control.
Event Date: 03/09/2001

Event: CA Prioritization, Facility or area was assigned a high corrective action priority.
Event Date: 09/21/1994

Event: Stabilization Measures Evaluation,This facility is amenable to stabilization activity based on the status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations.
Event Date: 09/21/1994

Event: Stabilization Construction Completed
Event Date: 06/30/1993

Event: Stabilization Measures Implemented, Primary measure is source removal and/or treatment (e.g., soil or waste excavation, in-situ soil treatment, off-site treatment).
Event Date: 09/01/1991

Event: RFI Approved
Event Date: 10/03/1990

Event: Current Human Exposures under Control, Current human exposures are NOT under control.
Event Date: 08/31/1990

Event: Igration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified. Based on a review of information contained in the EI determination, it has been determined that migration of contaminated groundwater is under control at the facility. Specifically, this determination indicates that the migration of contaminated groundwater is under control, and that monitoring will be conducted to confirm that contaminated groundwater remains within the existing area of contaminated groundwater. This determination will be re-evaluated when the Agency becomes aware of significant changes at the facility.

MOBIL OIL CORP (Continued) **1000253665**

Event Date: 08/31/1990

Event: CA Prioritization, Facility or area was assigned a high corrective action priority.
Event Date: 05/21/1990

Event: Stabilization Construction Completed
Event Date: 11/30/1989

Event: RFI Workplan Approved
Event Date: 05/12/1988

Event: RFI Imposition
Event Date: 02/25/1985

Event: Stabilization Measures Implemented, Groundwater extraction and treatment (e.g., to achieve groundwater containment, to achieve MCL).
Event Date: 02/05/1985

RCRAInfo:
Owner: EXXONMOBIL OIL CORP
EPA ID: CAD008354052

Contact: STEVE GIFFIN
(310) 212-1991

Classification: Large Quantity Generator, TSDF
TSDF Activities: Not reported

BIENNIAL REPORTS:
Last Biennial Reporting Year: 2005

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	336638.71	D002	759517.24
D003	27262.71	D004	153060.00
D005	8341.00	D006	8341.00
D007	8433.00	D008	123882.00
D009	13853.00	D010	750.00
D011	8433.00	D018	384999.00
D039	13258.00	F001	13258.00
F002	4917.00	F003	17779.00
F005	6472.00	F037	147260.00
K050	102761.00	K051	101765.00
P105	7.00	U210	8341.00

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: TSD-PREPAREDNESS/PREVENTION REQUIREMENTS
Date Violation Determined: 04/23/2003
Actual Date Achieved Compliance: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/27/2005
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-PRE-TRANSPORT REQUIREMENTS
Date Violation Determined: 04/24/2001
Actual Date Achieved Compliance: 04/26/2001

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/26/2001
Penalty Type: Not reported

MOBIL OIL CORP (Continued) **1000253665**

Regulation Violated: Not reported
Area of Violation: GENERATOR-OTHER REQUIREMENTS
Date Violation Determined: 04/24/2001
Actual Date Achieved Compliance: 04/26/2001

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/26/2001
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-GENERAL STANDARDS
Date Violation Determined: 04/24/2001
Actual Date Achieved Compliance: 04/26/2001

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/26/2001
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-GENERAL STANDARDS
Date Violation Determined: 04/18/2000
Actual Date Achieved Compliance: 04/18/2000

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/03/2000
Penalty Type: Not reported

Regulation Violated: 262.50-60
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/27/1996
Actual Date Achieved Compliance: 06/02/1999

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/15/1996
Penalty Type: Not reported

Regulation Violated: 262.20-23.B
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/15/1996
Actual Date Achieved Compliance: 06/02/1999

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/15/1996
Penalty Type: Not reported

Regulation Violated: 264.10-18.B
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 06/19/1995
Actual Date Achieved Compliance: 12/04/1995

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/19/1995
Penalty Type: Not reported

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/19/1995
Penalty Type: Not reported

Regulation Violated: 264.170-177.I
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/09/1993
Actual Date Achieved Compliance: 09/30/1993

Enforcement Action: WRITTEN INFORMAL

MOBIL OIL CORP (Continued) **1000253665**

Enforcement Action Date: 07/09/1993
Penalty Type: Not reported

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/09/1993
Actual Date Achieved Compliance: 09/30/1993

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/09/1993
Penalty Type: Not reported

Regulation Violated: 264.70-77.E
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/09/1993
Actual Date Achieved Compliance: 09/30/1993

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/09/1993
Penalty Type: Not reported

Regulation Violated: 262.30-34.C
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/09/1993
Actual Date Achieved Compliance: 09/30/1993

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/09/1993
Penalty Type: Not reported

Regulation Violated: 264.30-37.C
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/09/1993
Actual Date Achieved Compliance: 09/30/1993

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/09/1993
Penalty Type: Not reported

Regulation Violated: 264.50-56.D
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 07/09/1993
Actual Date Achieved Compliance: 09/30/1993

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/09/1993
Penalty Type: Not reported

Regulation Violated: 268 ALL
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 07/09/1993
Actual Date Achieved Compliance: 09/30/1993

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/09/1993
Penalty Type: Not reported

Regulation Violated: 262.50-60
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/09/1992
Actual Date Achieved Compliance: 07/10/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/09/1992

MOBIL OIL CORP (Continued) **1000253665**

Penalty Type: Not reported

Regulation Violated: 264.140-150.H
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 11/30/1989
Actual Date Achieved Compliance: 04/25/1990

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/07/1989
Penalty Type: Not reported

Regulation Violated: 268.7
Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined: 11/21/1989
Actual Date Achieved Compliance: 10/24/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/05/1990
Penalty Type: Not reported

Regulation Violated: 268 ALL
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 11/21/1989
Actual Date Achieved Compliance: 04/05/1990

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/05/1990
Penalty Type: Not reported

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/21/1989
Actual Date Achieved Compliance: 10/24/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/05/1990
Penalty Type: Not reported

Regulation Violated: 264.70-77.E
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/21/1989
Actual Date Achieved Compliance: 10/24/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/05/1990
Penalty Type: Not reported

Regulation Violated: 268.7
Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined: 11/15/1988
Actual Date Achieved Compliance: 03/30/1989

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/22/1988
Penalty Type: Not reported

Regulation Violated: 264.70-77.E
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/15/1988
Actual Date Achieved Compliance: 03/30/1989

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/22/1988
Penalty Type: Not reported

MOBIL OIL CORP (Continued) **1000253665**

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/15/1988
Actual Date Achieved Compliance: 03/30/1989

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/22/1988
Penalty Type: Not reported

Regulation Violated: 264.110-120.G
Area of Violation: TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
Date Violation Determined: 11/15/1988
Actual Date Achieved Compliance: 03/30/1989

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/22/1988
Penalty Type: Not reported

Regulation Violated: 268 ALL
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 11/15/1988
Actual Date Achieved Compliance: 03/30/1989

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 12/22/1988
Penalty Type: Not reported

Regulation Violated: 264.140-150.H
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 04/14/1988
Actual Date Achieved Compliance: 11/07/1988

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/26/1988
Penalty Type: Not reported

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 12/09/1987
Actual Date Achieved Compliance: 03/30/1989

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/12/1988
Penalty Type: Not reported

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/18/1987
Actual Date Achieved Compliance: 03/30/1989

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/15/1987
Penalty Type: Not reported

Penalty Summary:

Penalty Description	Penalty Date	Penalty Amount	Lead Agency
Final Monetary Penalty	8/31/1993	1300	STATE
Proposed Monetary Penalty	8/31/1993	1300	STATE

There are 29 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance

MOBIL OIL CORP (Continued) **1000253665**

Compliance Evaluation Inspection	TSD-PREPAREDNESS/PREVENTION REQUIREMENTS	
Compliance Evaluation Inspection	TSD-GENERAL STANDARDS	20010426
	GENERATOR-OTHER REQUIREMENTS	20010426
	GENERATOR-PRE-TRANSPORT REQUIREMENTS	20010426
Compliance Evaluation Inspection	TSD-GENERAL STANDARDS	20000418
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19990602
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19990602
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19951204
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19930930
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19930930
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19930930
	TSD-LAND BAN REQUIREMENTS	19930930
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19930930
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19930930
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19930930
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19920710
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19900425
Compliance Evaluation Inspection	TSD-LAND BAN REQUIREMENTS	19900405
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19911024
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19911024
	GENERATOR-LAND BAN REQUIREMENTS	19911024
Compliance Evaluation Inspection	TSD-LAND BAN REQUIREMENTS	19890330
	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	19890330
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19890330
	GENERATOR-LAND BAN REQUIREMENTS	19890330
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19890330
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19881107
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19890330
Non-Financial Record Review	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19890330

CORRACTS:

EPA ID: CAD008354052
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 02/05/1985
Action: CA600GW - Stabilization Measures Implemented, Groundwater extraction and treatment
NAICS Code(s): 32411
Petroleum Refineries

EPA ID: CAD008354052
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 02/25/1985
Action: CA100 - RFI Imposition
NAICS Code(s): 32411
Petroleum Refineries

EPA ID: CAD008354052
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 02/25/1985
Action: CA100 - RFI Imposition
NAICS Code(s): 32411
Petroleum Refineries

MOBIL OIL CORP (Continued) **1000253665**

EPA ID: CAD008354052
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 03/09/2001
Action: CA750NO - Migration of Contaminated Groundwater under Control, Unacceptable migration of contaminated groundwater is observed or expected
NAICS Code(s): 32411
Petroleum Refineries

EPA ID: CAD008354052
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 03/09/2001
Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control
NAICS Code(s): 32411
Petroleum Refineries

EPA ID: CAD008354052
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/07/2006
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 32411
Petroleum Refineries

EPA ID: CAD008354052
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 05/12/1988
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 32411
Petroleum Refineries

EPA ID: CAD008354052
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 05/21/1990
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 32411
Petroleum Refineries

EPA ID: CAD008354052
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 06/30/1993
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 32411
Petroleum Refineries

EPA ID: CAD008354052
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 08/31/1990

MOBIL OIL CORP (Continued) **1000253665**

Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 32411
Petroleum Refineries

EPA ID: CAD008354052
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 08/31/1990
Action: CA725NO - Current Human Exposures Under Control, Current human exposures are NOT under control
NAICS Code(s): 32411
Petroleum Refineries

EPA ID: CAD008354052
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 09/01/1991
Action: CA600SR - Stabilization Measures Implemented, Primary measure is source removal and/or treatment
NAICS Code(s): 32411
Petroleum Refineries

EPA ID: CAD008354052
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 09/21/1994
Action: CA225YE - Stabilization Measures Evaluation, This facility ,is amenable to stabilization activity based on the, status of corrective action work at the facility, technical factors, the degree of risk, timing considerations and administrative considerations
NAICS Code(s): 32411
Petroleum Refineries

EPA ID: CAD008354052
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 09/21/1994
Action: CA075HI - CA Prioritization, Facility or area was assigned a high corrective action priority
NAICS Code(s): 32411
Petroleum Refineries

EPA ID: CAD008354052
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 09/26/2003
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 32411
Petroleum Refineries

EPA ID: CAD008354052
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 10/03/1990
Action: CA200 - RFI Approved

MOBIL OIL CORP (Continued) **1000253665**

NAICS Code(s): 32411
Petroleum Refineries

EPA ID: CAD008354052
EPA Region: 09
Area Name: GROUNDWATER
Actual Date: 11/30/1989
Action: CA650 - Stabilization Construction Completed
NAICS Code(s): 32411
Petroleum Refineries

CERC-NFRAP:
Site ID: 0901077
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 08/01/1980
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 04/01/1985
Date Completed: 02/01/1986
Priority Level: Low

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 11/23/1988
Priority Level: Low

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 05/21/1990
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 05/21/1990
Priority Level: NFRAP (No Futher Remedial Action Planned

FTTS INSP:
Inspection Number: 19870813CA001 1

MOBIL OIL CORP (Continued) **1000253665**

Region: 09
Inspection Date: 08/13/1987
Inspector: BERMAN
Violation occurred: Yes
Investigation Type: Section 6 PCB State Conducted
Investigation Reason: Neutral Scheme, State
Legislation Code: TSCA
Facility Function: User

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: So Cal - Cypress
Facility ID: 19290134
Site Code: 400098
Assembly: 53
Senate: 28
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Status: Refer: RCRA
Status Date: 1996-09-27 00:00:00
Restricted Use: NO
Funding: Not reported
Latitude: 33.8580555555556
Longitude: -118.336944444444
Alias Name: CAD008354052
MOBIL OIL CORPORATION, TORRANCE
19290134
400098
Alias Type: EPA Identification Number
Project Code (Site Code)
Envirostor ID Number
Alternate Name
APN: NONE SPECIFIED
APN Description: Not reported
Comments: DECERTIFICATION. Mobil Oil, Torrance is an active facility. The site was identified as a certification due to an audit performed by the Auditor General's Office. Since the facility is still operating, the site cannot be considered remediated. TheSite is on the June 30, 1991 Chronological List of Certified Remediated and Delisted Sites as being certified in 1985.SOURCE ACT: REFINERY YR OF OPER: 1929 TO PRESENT ENF HISTORY: 9/16/80 VIO OF CA ADMINI- STRATIVE CODE-USE UNREGISTERED HAULER & FAILURE TO MANIFEST WASTE. PRELIM ASSESS DONE RCRA 3012FACILITY IDENTIFIED HMMS/ENF INSPECTION SAMPLE RESULTS HMNS/ENF SAMPLES TAKEN RESULTS ON FILEsite has been deleted from chronological list of certified sites.
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 1985-12-31 00:00:00
Completed Area Name: PROJECT WIDE

MOBIL OIL CORP (Continued) **1000253665**

Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Assessment Report
Completed Date:	1984-04-01 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	De-Certification
Completed Date:	1996-09-27 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	1985-12-31 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Discovery
Completed Date:	1979-01-31 00:00:00
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	10009, 10060, 10061, 10183, 10197, 10199
Potenital Description:	* HYDROCARBON SOLVENTS
Potenital Description:	* OIL/WATER SEPARATION SLUDGE
Potenital Description:	* ORGANIC LIQUIDS WITH METALS
Potenital Description:	* STILL BOTTOMS WITH HALOGENATED ORGANICS
Potenital Description:	* UNSPECIFIED SLUDGE WASTE
Potenital Description:	* WASTE OIL & MIXED OIL
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	NONE SPECIFIED

HIST FTTS INSP:

Inspection Number:	19870813CA001 1
Region:	09
Inspection Date:	Not reported
Inspector:	BERMAN
Violation occurred:	Yes
Investigation Type:	Section 6 PCB State Conducted
Investigation Reason:	Neutral Scheme, State
Legislation Code:	TSCA
Facility Function:	User

F31
ESE
1/2-1
3244 ft.

Relative:
Higher

Actual:
65 ft.

HUGHES AIRCRAFT CO./SCG
19300 GRAMERCY PLACE
TORRANCE, CA 90503

Site 1 of 2 in cluster F

ENVIROSTOR **S105954427**
N/A

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	7
NPL:	NO
Regulatory Agencies:	SMBRP, US EPA
Lead Agency:	US EPA
Program Manager:	Not reported
Supervisor:	Greg Holmes
Division Branch:	So Cal - Cypress
Facility ID:	19990042
Site Code:	400279
Assembly:	53
Senate:	28
Special Program:	Not reported
Status:	No Further Action
Status Date:	2003-02-05 00:00:00
Restricted Use:	NO
Funding:	EPA Grant
Latitude:	33.8551506024096
Longitude:	-118.315075
Alias Name:	HUGHES AIRCRAFT CO/SPACE & COMMUN GROUP 19990042 CAX000129049 400279
Alias Type:	Project Code (Site Code) EPA Identification Number Envirostor ID Number Alternate Name
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	PA approved by EPA. No further action required.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	2003-02-05 00:00:00
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NMA
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	30013, 30160, 30407
Potenital Description:	Lead
Potenital Description:	Cyanide (free)
Potenital Description:	Nickel
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported

HUGHES AIRCRAFT CO./SCG (Continued) **S105954427**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported
PastUse: OFFICE BUILDING

F32
ESE
1/2-1
3247 ft.

Relative: Higher

Actual: 65 ft.

HUGHES AIRCRAFT COMPANY SCG **RCRA-SQG** **1000241007**
19300 GRAMERCY PLACE **FINDS** **CAD981440068**
TORRANCE, CA 90501 **RCRA-TSDF**
CORRACTS
Site 2 of 2 in cluster F **CERC-NFRAP**

RCRAInfo Corrective Action Summary:

Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1) it appears to be technically infeasible or inappropriate (NF) or 2) there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.
Event Date: 02/12/1997

Event: CA Prioritization, Facility or area was assigned a medium corrective action priority.
Event Date: 02/12/1997

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD981440068

Contact: Not reported

Classification: TSDF
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

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

CORRACTS:

EPA ID: CAD981440068
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 02/12/1997

HUGHES AIRCRAFT COMPANY SCG (Continued) **1000241007**

Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): Not reported

EPA ID: CAD981440068
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 02/12/1997
Action: CA075ME - CA Prioritization, Facility or area was assigned a medium corrective action priority
NAICS Code(s): Not reported

CERC-NFRAP:
Site ID: 0905121
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Contact Name: Dan McMindes
Contact Tel: (415) 972-3401
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 08/03/1994
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 07/01/2002
Date Completed: 02/05/2003
Priority Level: NFRAP (No Futher Remedial Action Planned

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 06/23/2003
Priority Level: Not reported

G33
South
1/2-1
4256 ft.

Relative:
Higher

Actual:
70 ft.

305 CRENSHAW
TORRANCE, CA 90503

CHMIRS **S100229499**
CA WDS **N/A**
ENVIROSTOR

Site 1 of 2 in cluster G

CHMIRS:

OES Incident Number:	8888084
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	22-MAR-88
Date Completed:	**22-MAR-88**
Property Use:	762
Agency Id Number:	19200
Agency Incident Number:	86607
Time Notified:	1139
Time Completed:	1225
Surrounding Area:	767
Estimated Temperature:	75
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	DOUGLAS K MATSON
Report Date:	22-MAR-88
Comments:	N
Facility Telephone:	213 530-2468
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported

(Continued) **S100229499**

Contained:	Not reported
Site Type:	Not reported
E Date:	Not reported
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Tote was moved with a fork lift and it spilled itInsulated line sprung a leak causing the spill.DOW Chemical Plant: switch failed, product over flowed from tank
OES Incident Number:	8801677
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	24-MAY-88
Date Completed:	**24-MAY-88**
Property Use:	762
Agency Id Number:	19200
Agency Incident Number:	87983
Time Notified:	1942
Time Completed:	2015
Surrounding Area:	767
Estimated Temperature:	65
Property Management:	P
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported

(Continued) **S100229499**

CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	DOUGLAS K MATSON (5950)
Report Date:	23-MAY-88
Comments:	N
Facility Telephone:	213 618-2920
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	Not reported
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	Not reported
Substance:	Not reported
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
Description:	Tote was moved with a fork lift and it spilled itInsulated line sprung a leak causing the spill.DOW Chemical Plant: switch failed, product over flowed from tank
OES Incident Number:	99-1993
OES notification:	5/10/199909:30:29 AM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported

(Continued) **S100229499**

Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Dow Chemical
Incident Date:	5/10/199912:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Recycle (Styrine Ethyl Benzine and Water)
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	250
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0

(Continued) **S100229499**

Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Tote was moved with a fork lift and it spilled itInsulated line sprung a leak causing the spill.DOW Chemical Plant: switch failed, product over flowed from tank
OES Incident Number:	99-4593
OES notification:	10/28/199904:43:54 PM
OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported

(Continued) **S100229499**

Date/Time:	Not reported
Year:	1999
Agency:	Torrance FD
Incident Date:	10/28/199912:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Styrene
Quantity Released:	Not reported
BBLS:	0
Cups:	0
CUFT:	0
Gallons:	100
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Tote was moved with a fork lift and it spilled itInsulated line sprung a leak causing the spill.DOW Chemical Plant: switch failed, product over flowed from tank

OES Incident Number:	007316
OES notification:	Not reported
OES Date:	3/14/1995
OES Time:	05:59:10 AM
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported

(Continued) **S100229499**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	dow chemical
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1995
Agency:	DOW CHEMICAL
Incident Date:	0524 14 Mar 95
Admin Agency:	Not reported
Amount:	15,000 LBS (POTENTIAL)
Contained:	NO
Site Type:	PL
E Date:	Not reported
Substance:	STYRENE
Quantity Released:	Not reported
BBLS:	Not reported
Cups:	Not reported
CUFT:	Not reported
Gallons:	Not reported
Grams:	Not reported
Pounds:	Not reported
Liters:	Not reported
Ounces:	Not reported
Pints:	Not reported
Quarts:	Not reported
Sheen:	Not reported
Tons:	Not reported
Unknown:	Not reported
Description:	tranfer occurring between two process vessels and seal between vessels started leaking. stainless steel tote located under spill containing the leak. area itself also has concrete containment.
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
Description:	Tote was moved with a fork lift and it spilled itInsulated line sprung a leak causing the spill.DOW Chemical Plant: switch failed, product over flowed from tank
OES Incident Number:	02-2892
OES notification:	5/30/200203:01:49 PM

(Continued) **S100229499**

OES Date:	Not reported
OES Time:	Not reported
Incident Date:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
Special Studies 1:	Not reported
Special Studies 2:	Not reported
Special Studies 3:	Not reported
Special Studies 4:	Not reported
Special Studies 5:	Not reported
Special Studies 6:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA/DOT/PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Comments:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Torrance FD
Incident Date:	5/30/200212:00:00 AM
Admin Agency:	Torrance Fire Department
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Dowtherm A, heat transfer fluid
Quantity Released:	Not reported
BBLS:	0
Cups:	0

(Continued) **S100229499**

CUFT:	0
Gallons:	5
Grams:	0
Pounds:	0
Liters:	0
Ounces:	0
Pints:	0
Quarts:	0
Sheen:	0
Tons:	0
Unknown:	0
Description:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
Description:	Tote was moved with a fork lift and it spilled itInsulated line sprung a leak causing the spill.DOW Chemical Plant: switch failed, product over flowed from tank

CA WDS:

Facility ID:	4 19I003192
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	4
Facility Telephone:	Not reported
Facility Contact:	Not reported
Agency Name:	DOW CHEMICAL CO.
Agency Address:	Not reported
Agency City,St,Zip:	0
Agency Contact:	Not reported
Agency Telephone:	Not reported
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as

(Continued) **S100229499**

dairy waste ponds.

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	* MMONROY
Division Branch:	So Cal - Cypress
Facility ID:	19280123
Site Code:	601125
Assembly:	53
Senate:	28
Special Program:	* Site Char & Assess Grant (CERCLA 104)
Status:	Refer: RCRA
Status Date:	1995-03-01 00:00:00
Restricted Use:	NO
Funding:	Not reported
Latitude:	33.8430555555556
Longitude:	-118.328888888889
Alias Name:	19280123
	CAD009547050
	SANTA FE ENERGY COMPANY
	CHANSLOR-CANFIELD MIDWAY OIL COMPANY
	DOW CHEMICAL - TORRANCE (WESTERN DIV)
	601125
Alias Type:	Envirostor ID Number
	EPA Identification Number
	Project Code (Site Code)
	Alternate Name
	Alternate Name
	Alternate Name
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	NFA for Site Mitigation Operations, this is a RCRA facility.Facility identified via tip; Referral by ASP (Sac) employee.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Discovery
Completed Date:	1981-09-04 00:00:00
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Screening
Completed Date:	1995-03-01 00:00:00
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported

(Continued) **S100229499**

Potential:	10009, 10067, 10097, 40001, 10183, 10198, 10199, 20007, 20015, 30018
Potenital Description:	* HYDROCARBON SOLVENTS
Potenital Description:	* OXYGENATED SOLVENTS
Potenital Description:	* CONTAMINATED SOIL
Potenital Description:	Not reported
Potenital Description:	* STILL BOTTOMS WITH HALOGENATED ORGANICS
Potenital Description:	* UNSPECIFIED SOLVENT MIXTURES
Potenital Description:	* WASTE OIL & MIXED OIL
Potenital Description:	* LATEX WASTE
Potenital Description:	* POLYMERIC RESIN WASTE
Potenital Description:	Polychlorinated biphenyls (PCBs)
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	NONE SPECIFIED

G34 **DOWELL DIV OF DOW CHEMICAL** **RCRA-SQG** **1000204971**
South **301 CRENSHAW BLVD** **FINDS** **CAD000628271**
1/2-1 **TORRANCE, CA 90510** **CORRACTS**
4328 ft. **CERC-NFRAP**

Site 2 of 2 in cluster G

Relative:
Higher

Actual:
70 ft.

RCRAInfo Corrective Action Summary:

Event:	CA Prioritization, Facility or area was assigned a low corrective action priority.
Event Date:	07/30/1992
Event:	Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1) it appears to be technically infeasible or inappropriate (NF) or 2) there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.
Event Date:	07/30/1992
Event:	CA Prioritization, Facility or area was assigned a low corrective action priority.
Event Date:	07/10/1992

RCRAInfo:

Owner:	DOW CHEMICAL USA DOWELL DIVISION (213) 320-7610
EPA ID:	CAD000628271
Contact:	ENVIRONMENTAL MANAGER (213) 320-7610
Classification:	Small Quantity Generator
TSDF Activities:	Not reported

DOWELL DIV OF DOW CHEMICAL (Continued) **1000204971**

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: TSD-CONTAINERS REQUIREMENTS
Date Violation Determined: 02/18/2000
Actual Date Achieved Compliance: 04/19/2002

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/18/2000
Penalty Type: Proposed Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/28/2001
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/19/2002
Penalty Type: Proposed Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-CHEMICAL/PHYSICAL/BIOLOGICAL REQUIREMENTS
Date Violation Determined: 02/18/2000
Actual Date Achieved Compliance: 04/19/2002

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/18/2000
Penalty Type: Proposed Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 03/28/2001
Penalty Type: Proposed Monetary Penalty

Enforcement Action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 04/19/2002
Penalty Type: Proposed Monetary Penalty

Regulation Violated: Not reported
Area of Violation: TSD-TANKS REQUIREMENTS
Date Violation Determined: 02/18/2000
Actual Date Achieved Compliance: 02/19/2000

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/18/2000
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-RECORDKEEPING REQUIREMENTS
Date Violation Determined: 03/12/1999
Actual Date Achieved Compliance: 08/26/1999

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/23/1999
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-OTHER REQUIREMENTS
Date Violation Determined: 03/12/1999
Actual Date Achieved Compliance: 08/26/1999

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/23/1999
Penalty Type: Not reported

Regulation Violated: 264.110-120.G
Area of Violation: TSD-CLOSURE/POST-CLOSURE REQUIREMENTS

DOWELL DIV OF DOW CHEMICAL (Continued) **1000204971**

Date Violation Determined: 05/05/1993
Actual Date Achieved Compliance: 03/23/1999

Regulation Violated: 264.10-18.B
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/05/1993
Actual Date Achieved Compliance: 03/23/1999

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 03/15/1990
Actual Date Achieved Compliance: 04/30/1990

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/27/1990
Penalty Type: Not reported

Regulation Violated: 264.110-120.G
Area of Violation: TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
Date Violation Determined: 03/15/1990
Actual Date Achieved Compliance: 04/30/1990

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/27/1990
Penalty Type: Not reported

Regulation Violated: 264.140-150.H
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 04/21/1988
Actual Date Achieved Compliance: 01/03/1989

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 04/21/1988
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/18/1988
Penalty Type: Not reported

Regulation Violated: 268 ALL
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 04/14/1988
Actual Date Achieved Compliance: 07/06/1988

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/07/1988
Penalty Type: Not reported

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/14/1988
Actual Date Achieved Compliance: 07/06/1988

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 05/09/1988
Penalty Type: Not reported

Regulation Violated: 268.7
Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined: 04/14/1988
Actual Date Achieved Compliance: 07/06/1988

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/07/1988

DOWELL DIV OF DOW CHEMICAL (Continued) **1000204971**

Penalty Type: Not reported

Penalty Summary:

Penalty Description	Penalty Date	Penalty Amount	Lead Agency
Proposed Monetary Penalty	3/28/2001	45000	STATE
Final Monetary Penalty	5/5/1993	1100	STATE
Proposed Monetary Penalty	5/5/1993	1100	STATE

There are 13 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	TSD-CHEMICAL/PHYSICAL/BIOLOGICAL REQUIREMENTS	20020419
	TSD-TANKS REQUIREMENTS	20000219
	TSD-CONTAINERS REQUIREMENTS	20020419
Other Evaluation	GENERATOR-RECORDKEEPING REQUIREMENTS	19990826
	GENERATOR-OTHER REQUIREMENTS	19990826
Other Evaluation	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	19990323
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19990323
Compliance Evaluation Inspection	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	19900430
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19900430
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	19890103
Other Evaluation	GENERATOR-LAND BAN REQUIREMENTS	19880706
	TSD-LAND BAN REQUIREMENTS	19880706
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19880706

FINDS:

Other Pertinent Environmental Activity Identified at Site

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

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

CORRACTS:

EPA ID: CAD000628271
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 07/10/1992
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 56172 81149
Janitorial Services
Other Personal and Household Goods Repair and Maintenance

EPA ID: CAD000628271
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 07/30/1992

DOWELL DIV OF DOW CHEMICAL (Continued) **1000204971**

Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 56172 81149
Janitorial Services
Other Personal and Household Goods Repair and Maintenance

CERC-NFRAP:
Site ID: 0900935
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Site Reassessment Start Needed

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 08/24/1990
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 07/22/1992
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 01/23/1996
Priority Level: Not reported

H35 **DOW CHEMICAL CO TORRANCE PLANT** **FINDS** **1000106842**
South **305 CRENSHAW BLVD** **RCRA-LQG** **90503DWCHM30**
1/2-1 **TORRANCE, CA 90503** **TRIS**
4580 ft. **RCRA-TSDF**
CORRACTS
Site 1 of 2 in cluster H **CERC-NFRAP**

Relative:
Higher

FINDS:

Actual:
72 ft.

Other Pertinent Environmental Activity Identified at Site

AFS (Aerometric Information Retrieval System (AIRS) Facility Subsystem) replaces the former Compliance Data System (CDS), the National Emission Data System (NEDS), and the Storage and Retrieval of Aerometric Data (SAROAD). AIRS is the national repository for information concerning airborne pollution in the United States. AFS is used to track emissions and compliance data from industrial plants. AFS data are utilized by states to prepare State Implementation Plans to comply with regulatory programs and by EPA as an input for the

DOW CHEMICAL CO TORRANCE PLANT (Continued) **1000106842**

estimation of total national emissions. AFS is undergoing a major redesign to support facility operating permits required under Title V of the Clean Air Act.

California - Hazardous Waste Tracking System - Datamart

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

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

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

NJ-NJEMS (New Jersey - New Jersey Environmental Management System). The Department of Environmental Protection (NJDEP) manages large databases of environmental information in this integrated system.

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

RCRAInfo Corrective Action Summary:

Event: RFI Workplan Approved
Event Date: Not reported

Event: RFI Workplan Approved
Event Date: 04/15/2004

Event: RFI Approved
Event Date: 06/30/2003

Event: RFI Workplan Approved
Event Date: 12/06/2000

Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity because of a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available.
Event Date: 09/28/1994

DOW CHEMICAL CO TORRANCE PLANT (Continued) **1000106842**

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
Event Date: 09/28/1994

RCRAInfo:
Owner: DOW CHEMICAL COMPANY
(213) 533-5200
EPA ID: CAD009547050

Contact: Not reported

Classification: Large Quantity Generator, TSDF
TSDF Activities: Not reported

BIENNIAL REPORTS:
Last Biennial Reporting Year: 2005

Waste	Quantity (Lbs)	Waste	Quantity (Lbs)
D001	1789385.00	D018	1795315.00
F001	5280.00	K018	75.00

Violation Status: Violations exist

Regulation Violated: Not reported
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 02/28/2006
Actual Date Achieved Compliance: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/03/2006
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 02/28/2006
Actual Date Achieved Compliance: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/03/2006
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS
Date Violation Determined: 01/24/2006
Actual Date Achieved Compliance: 02/15/2006

Regulation Violated: Not reported
Area of Violation: TSD-CONTAINERS REQUIREMENTS
Date Violation Determined: 01/24/2006
Actual Date Achieved Compliance: 01/25/2006

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 01/25/2006
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS
Date Violation Determined: 09/13/2004
Actual Date Achieved Compliance: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 09/14/2004
Penalty Type: Not reported

Regulation Violated: Not reported

DOW CHEMICAL CO TORRANCE PLANT (Continued) **1000106842**

Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined: 08/13/2003
Actual Date Achieved Compliance: 09/08/2003

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/13/2003
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-CONTAINERS REQUIREMENTS
Date Violation Determined: 08/13/2003
Actual Date Achieved Compliance: 09/08/2003

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/13/2003
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: GENERATOR-GENERAL REQUIREMENTS
Date Violation Determined: 08/13/2003
Actual Date Achieved Compliance: 09/08/2003

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 08/13/2003
Penalty Type: Not reported

Regulation Violated: Not reported
Area of Violation: TSD-OTHER REQUIREMENTS
Date Violation Determined: 11/23/1999
Actual Date Achieved Compliance: 12/10/1999

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/24/1999
Penalty Type: Not reported

Regulation Violated: 264.50-56.D
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/22/1994
Actual Date Achieved Compliance: 12/20/1994

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/22/1994
Penalty Type: Not reported

Regulation Violated: 264.10-18.B
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/22/1994
Actual Date Achieved Compliance: 12/20/1994

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/22/1994
Penalty Type: Not reported

Regulation Violated: 264.170-177.I
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/22/1994
Actual Date Achieved Compliance: 12/20/1994

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/22/1994
Penalty Type: Not reported

Regulation Violated: 264.70-77.E
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)

DOW CHEMICAL CO TORRANCE PLANT (Continued) **1000106842**

Date Violation Determined: 11/22/1994
Actual Date Achieved Compliance: 01/25/1995

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 11/22/1994
Penalty Type: Not reported

Regulation Violated: 268 ALL
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 10/09/1992
Actual Date Achieved Compliance: 12/29/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/16/1992
Penalty Type: Not reported

Regulation Violated: 262.40-43.D
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 10/09/1992
Actual Date Achieved Compliance: 12/29/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/16/1992
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/13/1987
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/16/1988
Penalty Type: Not reported

Regulation Violated: 264.70-77.E
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 10/09/1992
Actual Date Achieved Compliance: 12/29/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/16/1992
Penalty Type: Not reported

Regulation Violated: 264.30-37.C
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 10/09/1992
Actual Date Achieved Compliance: 12/29/1992

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/16/1992
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/13/1987
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/16/1988
Penalty Type: Not reported

Regulation Violated: 264.70-77.E
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/01/1991
Actual Date Achieved Compliance: 06/12/1991

Regulation Violated: 270

DOW CHEMICAL CO TORRANCE PLANT (Continued) **1000106842**

Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 04/01/1991
Actual Date Achieved Compliance: 06/12/1991

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 05/25/1990
Actual Date Achieved Compliance: 06/12/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 07/09/1990
Penalty Type: Not reported

Regulation Violated: 264.110-120.G
Area of Violation: TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
Date Violation Determined: 02/16/1989
Actual Date Achieved Compliance: 07/10/1989

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/31/1989
Penalty Type: Not reported

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/16/1989
Actual Date Achieved Compliance: 07/10/1989

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/31/1989
Penalty Type: Not reported

Regulation Violated: 268.7
Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined: 02/16/1989
Actual Date Achieved Compliance: 07/10/1989

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/31/1989
Penalty Type: Not reported

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/16/1989
Actual Date Achieved Compliance: 07/10/1989

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/31/1989
Penalty Type: Proposed Monetary Penalty

Enforcement Action: INITIAL 3008(A) COMPLIANCE ORDER
Enforcement Action Date: 06/30/1989
Penalty Type: Proposed Monetary Penalty

Regulation Violated: 268 ALL
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 02/16/1989
Actual Date Achieved Compliance: 07/10/1989

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/31/1989
Penalty Type: Not reported

Regulation Violated: 268 ALL
Area of Violation: TSD-LAND BAN REQUIREMENTS

DOW CHEMICAL CO TORRANCE PLANT (Continued) **1000106842**

Date Violation Determined: 06/17/1988
Actual Date Achieved Compliance: 07/10/1989

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/16/1992
Penalty Type: Not reported

Regulation Violated: 268.7
Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined: 06/17/1988
Actual Date Achieved Compliance: 07/10/1989

Regulation Violated: 264.110-120.G
Area of Violation: TSD-CLOSURE/POST-CLOSURE REQUIREMENTS
Date Violation Determined: 10/13/1987
Actual Date Achieved Compliance: 02/23/1988

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/16/1992
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/13/1987
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/16/1988
Penalty Type: Not reported

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 10/13/1987
Actual Date Achieved Compliance: 02/23/1988

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/16/1992
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 10/13/1987
Penalty Type: Not reported

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/16/1988
Penalty Type: Not reported

There are 29 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	
	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS	20060215
	TSD-CONTAINERS REQUIREMENTS	20060125
Financial Record Review	TSD-FINANCIAL RESPONSIBILITY REQUIREMENTS	
Compliance Evaluation Inspection	TSD-CONTAINERS REQUIREMENTS	20030908
	GENERATOR-GENERAL REQUIREMENTS	20030908
	GENERATOR-LAND BAN REQUIREMENTS	20030908
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS	19991210
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19941220
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19941220
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19950125
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19941220

DOW CHEMICAL CO TORRANCE PLANT (Continued) **1000106842**

Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19921229
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19921229
	TSD-LAND BAN REQUIREMENTS	19921229
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19921229
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19910612
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19910612
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19910612
Compliance Evaluation Inspection	GENERATOR-LAND BAN REQUIREMENTS	19890710
	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	19890710
	TSD-LAND BAN REQUIREMENTS	19890710
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19890710
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19890710
Other Evaluation	TSD-LAND BAN REQUIREMENTS	19890710
	GENERATOR-LAND BAN REQUIREMENTS	19890710
Compliance Evaluation Inspection	TSD-CLOSURE/POST-CLOSURE REQUIREMENTS	19880223
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19880223

CORRACTS:

EPA ID: CAD009547050
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/15/2004
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 325211 32614
Plastics Material and Resin Manufacturing
Polystyrene Foam Product Manufacturing

EPA ID: CAD009547050
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 06/30/2003
Action: CA200 - RFI Approved
NAICS Code(s): 325211 32614
Plastics Material and Resin Manufacturing
Polystyrene Foam Product Manufacturing

EPA ID: CAD009547050
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 09/28/1994
Action: CA225IN - Stabilization Measures Evaluation, This facility is not, amenable to stabilization activity because of, a lack of technical data. An evaluation has been completed, but further data is necessary to determine stabilization measures, feasibility or appropriateness. This status should be changed when data becomes available
NAICS Code(s): 325211 32614
Plastics Material and Resin Manufacturing
Polystyrene Foam Product Manufacturing

EPA ID: CAD009547050
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 09/28/1994
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 325211 32614

DOW CHEMICAL CO TORRANCE PLANT (Continued) **1000106842**

Plastics Material and Resin Manufacturing
Polystyrene Foam Product Manufacturing

EPA ID: CAD009547050
EPA Region: 09
Area Name: ENTIRE SITE
Actual Date: 12/06/2000
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 325211 32614
Plastics Material and Resin Manufacturing
Polystyrene Foam Product Manufacturing

EPA ID: CAD009547050
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: / /
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 325211 32614
Plastics Material and Resin Manufacturing
Polystyrene Foam Product Manufacturing

CERC-NFRAP:
Site ID: 0901223
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

CERCLIS-NFRAP Site Alias Name(s):
Alias Name: DOWELL DIV OF THE DOW CHEMICAL CO
Alias Address: 301 CRENSHAW BLVD
TORRANCE, CA 90510
Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 05/01/1986
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 01/01/1987
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 05/01/1986
Date Completed: 01/01/1987

DOW CHEMICAL CO TORRANCE PLANT (Continued) **1000106842**

Priority Level: NFRAP (No Futher Remedial Action Planned

H36 **AMERICAN STANDARD INC** **RCRA-SQG** **1000360786**
South **360 CRENSHAW BLVD** **FINDS** **CAD008326084**
1/2-1 **TORRANCE, CA 90503** **CERC-NFRAP**
4623 ft. **ENVIROSTOR**

Site 2 of 2 in cluster H

Relative:
Higher

Actual:
72 ft.

RCRAInfo:
Owner: NOT REQUIRED
(415) 555-1212
EPA ID: CAD008326084

Contact: Not reported

Classification: Small Quantity Generator
TSDF Activities: Not reported

Violation Status: No violations found

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

CERC-NFRAP:
Site ID: 0903687
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 01/03/1989
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 07/22/1990
Priority Level: Low

AMERICAN STANDARD INC (Continued) **1000360786**

Action: SITE INSPECTION
Date Started: Not reported
Date Completed: 10/18/1991
Priority Level: NFRAP (No Futher Remedial Action Planned

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 10/18/1991
Priority Level: Not reported

ENVIROSTOR:
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: * MMONROY
Division Branch: So Cal - Cypress
Facility ID: 19320195
Site Code: Not reported
Assembly: 53
Senate: 28
Special Program: Not reported
Status: Refer: Other Agency
Status Date: 1995-04-11 00:00:00
Restricted Use: NO
Funding: Not reported
Latitude: 33.8436111111111
Longitude: -118.328888888889
Alias Name: 19320195
CAD008326084
Alias Type: EPA Identification Number
Envirostor ID Number
APN: NONE SPECIFIED
APN Description: Not reported
Comments: NFA FOR DTSCFACILITY IDENTIFIED IDENTIFIED VIA FIT PA REPORT
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 1995-04-11 00:00:00
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Discovery
Completed Date: 1990-06-15 00:00:00
Confirmed: NONE SPECIFIED
Confirmed Description: Not reported
Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Media Affected: NONE SPECIFIED
Media Affected Desc: Not reported
Management Required: NONE SPECIFIED
Management Required Desc: Not reported
Potential: NONE SPECIFIED

AMERICAN STANDARD INC (Continued) **1000360786**

Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	NONE SPECIFIED

37
ENE
1/2-1
5015 ft.

Relative:
Lower

Actual:
55 ft.

FRANCISCO'S CLEANERS **HAZNET** **1000308456**
1830 W 182ND ST **LA Co. Site Mitigation** **N/A**
TORRANCE, CA 90504 **CLEANERS**
EMI
ENVIROSTOR

HAZNET:

Gepaid:	CAL000017120
Contact:	CHA CARL
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1830 W 182ND ST
Mailing City,St,Zip:	TORRANCE, CA 905040000
Gen County:	Los Angeles
TSD EPA ID:	CAD981397417
TSD County:	Los Angeles
Waste Category:	Not reported
Disposal Method:	Recycler
Tons:	.0000
Facility County:	Los Angeles

Gepaid:	CAL000017120
Contact:	CHA CARL
Telephone:	0000000000
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1830 W 182ND ST
Mailing City,St,Zip:	TORRANCE, CA 905040000
Gen County:	Los Angeles
TSD EPA ID:	CAD981397417
TSD County:	Los Angeles
Waste Category:	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method:	Recycler
Tons:	.4586
Facility County:	Los Angeles

Gepaid:	CAL000017120
Contact:	KIYONG KIM
Telephone:	0
Facility Addr2:	Not reported
Mailing Name:	Not reported
Mailing Address:	1830 W 182ND ST
Mailing City,St,Zip:	TORRANCE, CA 905040000
Gen County:	Los Angeles
TSD EPA ID:	CAD008302903
TSD County:	Los Angeles
Waste Category:	Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)

FRANCISCO'S CLEANERS (Continued) **1000308456**

Disposal Method: Transfer Station
Tons: 0.12
Facility County: Los Angeles

Gepaid: CAL000017120
Contact: KIYONG KIM
Telephone: 0
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1830 W 182ND ST
Mailing City,St,Zip: TORRANCE, CA 905040000
Gen County: Los Angeles
TSD EPA ID: CAD008302903
TSD County: Los Angeles
Waste Category: Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.)
Disposal Method: Recycler
Tons: 0.31
Facility County: Los Angeles

Gepaid: CAL000017120
Contact: CHA CARL
Telephone: 0000000000
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1830 W 182ND ST
Mailing City,St,Zip: TORRANCE, CA 905040000
Gen County: Los Angeles
TSD EPA ID: CAD981397417
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Recycler
Tons: .0000
Facility County: Los Angeles

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

LA Co. Site Mitigation:
Facility ID: RO0000006
Site ID: SD0000006
Abated: Yes
Assigned To: Kim Clark
Entered Date: 06/04/2003
Abated Date: 11/03/2003

CLEANERS:
EPA Id: CAL000017120
NAICS Code: Not reported
NAICS Description: Not reported
SIC Code: Not reported
Create Date: 11/14/1989
Facility Active: No
Inactive Date: 6/30/1999
Facility Addr2: Not reported
Mailing Name: Not reported

FRANCISCO'S CLEANERS (Continued) **1000308456**

Mailing Address: 1830 W 182ND ST
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 905040000
Region Code: 3
Owner Name: CHA CARL
Owner Address: 25569 PINE CREEK LN
Owner Address 2: Not reported
Owner Telephone: 0
Contact Name: KIYONG KIM
Contact Address: INACT PER PHONE-BP
Contact Address 2: Not reported
Contact Telephone: --
SIC Description: Garment Pressing and Agents for Laundries and DrycleanersDrycleaning Plants Except Rug CleaningPower Laundries Family and CommercialLaundry and Garment Services NEC (except diaper service and clothing alteration and repair)

EPA Id: CAL000171158
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7212
Create Date: 9/13/1999
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1830 W 182ND ST
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 905040000
Region Code: 3
Owner Name: KIYONG KIM
Owner Address: 1830 W 182ND ST
Owner Address 2: Not reported
Owner Telephone: Not reported
Contact Name: KIYONG KIM-OWNER
Contact Address: 1830 W 182ND ST
Contact Address 2: Not reported
Contact Telephone: 3105184208
SIC Description: Garment Pressing and Agents for Laundries and DrycleanersDrycleaning Plants Except Rug CleaningPower Laundries Family and CommercialLaundry and Garment Services NEC (except diaper service and clothing alteration and repair)

EPA Id: CAL000171158
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7219
Create Date: 9/13/1999
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1830 W 182ND ST
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 905040000
Region Code: 3

FRANCISCO'S CLEANERS (Continued) **1000308456**

Owner Name: KIYONG KIM
Owner Address: 1830 W 182ND ST
Owner Address 2: Not reported
Owner Telephone: Not reported
Contact Name: KIYONG KIM-OWNER
Contact Address: 1830 W 182ND ST
Contact Address 2: Not reported
Contact Telephone: 3105184208
SIC Description: Garment Pressing and Agents for Laundries and DrycleanersDrycleaning Plants Except Rug CleaningPower Laundries Family and CommercialLaundry and Garment Services NEC (except diaper service and clothing alteration and repair)

EPA Id: CAL000171158
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7211
Create Date: 9/13/1999
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1830 W 182ND ST
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 905040000
Region Code: 3
Owner Name: KIYONG KIM
Owner Address: 1830 W 182ND ST
Owner Address 2: Not reported
Owner Telephone: Not reported
Contact Name: KIYONG KIM-OWNER
Contact Address: 1830 W 182ND ST
Contact Address 2: Not reported
Contact Telephone: 3105184208
SIC Description: Garment Pressing and Agents for Laundries and DrycleanersDrycleaning Plants Except Rug CleaningPower Laundries Family and CommercialLaundry and Garment Services NEC (except diaper service and clothing alteration and repair)

EPA Id: CAL000171158
NAICS Code: 81232
NAICS Description: Drycleaning and Laundry Services (except Coin-Operated)
SIC Code: 7216
Create Date: 9/13/1999
Facility Active: Yes
Inactive Date: Not reported
Facility Addr2: Not reported
Mailing Name: Not reported
Mailing Address: 1830 W 182ND ST
Mailing Address 2: Not reported
Mailing State: CA
Mailing Zip: 905040000
Region Code: 3
Owner Name: KIYONG KIM
Owner Address: 1830 W 182ND ST
Owner Address 2: Not reported
Owner Telephone: Not reported
Contact Name: KIYONG KIM-OWNER

FRANCISCO'S CLEANERS (Continued) **1000308456**

Contact Address: 1830 W 182ND ST
Contact Address 2: Not reported
Contact Telephone: 3105184208
SIC Description: Garment Pressing and Agents for Laundries and DrycleanersDrycleaning Plants Except Rug CleaningPower Laundries Family and CommercialLaundry and Garment Services NEC (except diaper service and clothing alteration and repair)

EMI:

Year:	1987
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	17702
Air District Name:	SC
SIC Code:	7216
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

Year:	1990
Carbon Monoxide Emissions Tons/Yr:	19
Air Basin:	SC
Facility ID:	17702
Air District Name:	SC
SIC Code:	7216
Air District Name:	SOUTH COAST AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers & Smllr Tons/Yr:	0

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	LA CNTY FIRE DEPT. (BILLING AND UST), LOS ANGELES COUNTY
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Greg Holmes
Division Branch:	So Cal - Cypress
Facility ID:	70000171
Site Code:	Not reported
Assembly:	53
Senate:	28

FRANCISCO'S CLEANERS (Continued) **1000308456**

Special Program:	Not reported
Status:	Refer: 1248 Local Agency
Status Date:	2002-07-24 00:00:00
Restricted Use:	NO
Funding:	Not Applicable
Latitude:	0
Longitude:	0
Alias Name:	70000171
Alias Type:	Envirostor ID Number
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NONE SPECIFIED
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	NONE SPECIFIED

I38 **INTERNATIONAL LIGHT METALS** **ENVIROSTOR** **S101480757**
ESE **19200 SOUTH WESTERN AVENUE** **N/A**
1/2-1 **TORRANCE, CA 90501**
5043 ft.

Site 1 of 2 in cluster I

Relative: Lower

Actual: 59 ft.

ENVIROSTOR:

Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	So Cal - Cypress
Facility ID:	19330238
Site Code:	300394
Assembly:	53
Senate:	28
Special Program:	Not reported
Status:	Refer: RCRA
Status Date:	1995-08-28 00:00:00

INTERNATIONAL LIGHT METALS (Continued) **S101480757**

Restricted Use:	NO
Funding:	Not reported
Latitude:	33.8555555555556
Longitude:	-118.309166666667
Alias Name:	300394
	CAD030398622
	MARTIN MARIETTA
	HARVEY ALUMINUM COMPANY
	INTEL LIGHT METALS CORP - SITE B
	19330238
Alias Type:	Project Code (Site Code)
	EPA Identification Number
	Alternate Name
	Alternate Name
	Alternate Name
	Envirostor ID Number
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Facility identified from Pac Tel Classified Directory 1971. No current telephone listing.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Discovery
Completed Date:	1982-10-07 00:00:00
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Media Affected:	NONE SPECIFIED
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NONE SPECIFIED
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	NONE SPECIFIED

I39 **INTEL LIGHT METALS CORP** **FINDS** **1000921589**
ESE **19200 S WESTERN AVE** **RCRA-LQG** **CAD030398622**
1/2-1 **TORRANCE, CA 90501** **RCRA-TSDF**
5043 ft. **CORRACTS**
Site 2 of 2 in cluster I **CERC-NFRAP**

Relative:
Lower

Actual:
59 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

INTEL LIGHT METALS CORP (Continued) **1000921589**

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

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

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

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

RCRAInfo Corrective Action Summary:

Event: RFI Workplan Approved
Event Date: 09/26/2000

Event: Corrective Action Process Terminated, No Further Action
Event Date: 05/13/1999

Event: RFI Workplan Approved
Event Date: 06/30/1998

Event: RFA Completed
Event Date: 09/30/1996

Event: RFI Approved
Event Date: 04/29/1996

Event: Stabilization Measures Implemented, Primary measure is exposure control by barrier and/or institutional control (e.g., capping, fencing, deed restrictions).
Event Date: 05/04/1995

Event: RFI Workplan Approved
Event Date: 02/07/1995

Event: RFI Imposition
Event Date: 01/01/1995

Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1) it appears to be technically infeasible or inappropriate (NF) or 2) there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.
Event Date: 03/31/1992

INTEL LIGHT METALS CORP (Continued) **1000921589**

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
Event Date: 03/31/1992

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
Event Date: 09/23/1991

RCRAInfo:
Owner: MARTIN MARIETTA ALUMINUM
(213) 328-0660
EPA ID: CAD030398622

Contact: Not reported

Classification: Large Quantity Generator, TSDF
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 268 ALL
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 01/31/1990
Actual Date Achieved Compliance: 09/14/1990

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/02/1990
Penalty Type: Not reported

Regulation Violated: 268.7
Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined: 01/31/1990
Actual Date Achieved Compliance: 09/14/1990

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/02/1990
Penalty Type: Not reported

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 01/31/1990
Actual Date Achieved Compliance: 09/14/1990

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 03/02/1990
Penalty Type: Not reported

Regulation Violated: 268.7
Area of Violation: GENERATOR-LAND BAN REQUIREMENTS
Date Violation Determined: 05/24/1988
Actual Date Achieved Compliance: 07/03/1990

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/30/1989
Penalty Type: Not reported

Regulation Violated: 268 ALL
Area of Violation: TSD-LAND BAN REQUIREMENTS
Date Violation Determined: 05/24/1988
Actual Date Achieved Compliance: 07/03/1990

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 06/30/1989
Penalty Type: Not reported

INTEL LIGHT METALS CORP (Continued) **1000921589**

There are 5 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Financial Record Review	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19900914
	TSD-LAND BAN REQUIREMENTS	19900914
	GENERATOR-LAND BAN REQUIREMENTS	19900914
Other Evaluation	TSD-LAND BAN REQUIREMENTS	19900703
	GENERATOR-LAND BAN REQUIREMENTS	19900703

CORRACTS:

EPA ID: CAD030398622
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 01/01/1995
Action: CA100 - RFI Imposition
NAICS Code(s): 331316 332112 332993 42191
Aluminum Extruded Product Manufacturing
Nonferrous Forging
Ammunition (except Small Arms) Manufacturing

EPA ID: CAD030398622
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 02/07/1995
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 331316 332112 332993 42191
Aluminum Extruded Product Manufacturing
Nonferrous Forging
Ammunition (except Small Arms) Manufacturing

EPA ID: CAD030398622
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 03/31/1992
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 331316 332112 332993 42191
Aluminum Extruded Product Manufacturing
Nonferrous Forging
Ammunition (except Small Arms) Manufacturing

EPA ID: CAD030398622
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 03/31/1992
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 331316 332112 332993 42191
Aluminum Extruded Product Manufacturing
Nonferrous Forging

INTEL LIGHT METALS CORP (Continued) **1000921589**

Ammunition (except Small Arms) Manufacturing

EPA ID: CAD030398622
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 04/29/1996
Action: CA200 - RFI Approved
NAICS Code(s): 331316 332112 332993 42191
Aluminum Extruded Product Manufacturing
Nonferrous Forging
Ammunition (except Small Arms) Manufacturing

EPA ID: CAD030398622
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 05/04/1995
Action: CA600EC - Stabilization Measures Implemented, Primary measure is exposure control by barrier and/or institutional control
NAICS Code(s): 331316 332112 332993 42191
Aluminum Extruded Product Manufacturing
Nonferrous Forging
Ammunition (except Small Arms) Manufacturing

EPA ID: CAD030398622
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 05/13/1999
Action: CA999NF - Corrective Action Process Terminated, No Further Action
NAICS Code(s): 331316 332112 332993 42191
Aluminum Extruded Product Manufacturing
Nonferrous Forging
Ammunition (except Small Arms) Manufacturing

EPA ID: CAD030398622
EPA Region: 09
Area Name: OFF SITE GW CONTAMINATION INVESTIGATION
Actual Date: 06/30/1998
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 331316 332112 332993 42191
Aluminum Extruded Product Manufacturing
Nonferrous Forging
Ammunition (except Small Arms) Manufacturing

EPA ID: CAD030398622
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 09/23/1991
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 331316 332112 332993 42191
Aluminum Extruded Product Manufacturing
Nonferrous Forging
Ammunition (except Small Arms) Manufacturing

EPA ID: CAD030398622
EPA Region: 09
Area Name: OFF SITE GW CONTAMINATION INVESTIGATION

INTEL LIGHT METALS CORP (Continued) **1000921589**

Actual Date: 09/26/2000
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 331316 332112 332993 42191
Aluminum Extruded Product Manufacturing
Nonferrous Forging
Ammunition (except Small Arms) Manufacturing

EPA ID: CAD030398622
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 09/30/1996
Action: CA050 - RFA Completed
NAICS Code(s): 331316 332112 332993 42191
Aluminum Extruded Product Manufacturing
Nonferrous Forging
Ammunition (except Small Arms) Manufacturing

CERC-NFRAP:
Site ID: 0903401
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Name(s):
Contact Name: Matt Mitguard
Contact Tel: (415) 972-3096
Contact Title: Site Assessment Manager (SAM)

Contact Name: Jere Johnson
Contact Tel: (415) 972-3094
Contact Title: Site Assessment Manager (SAM)

Site Description: Not reported

CERCLIS-NFRAP Assessment History:
Action: DISCOVERY
Date Started: Not reported
Date Completed: 03/01/1991
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: Not reported
Date Completed: 10/17/1991
Priority Level: Deferred to RCRA (Subtitle C)

Action: ARCHIVE SITE
Date Started: Not reported
Date Completed: 01/23/1996
Priority Level: Not reported

40
South
1/2-1
5096 ft.

PHENOMENEX, INC. (BLDG. 4)
431 AMAPOLA AVE.
TORRANCE, CA 90501

ENVIROSTOR

S108484767
N/A

Relative:
Higher

Actual:
72 ft.

ENVIROSTOR:

Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0.26
NPL:	NO
Regulatory Agencies:	SMBRP, US EPA
Lead Agency:	US EPA
Program Manager:	LONI ADAMS
Supervisor:	Greg Holmes
Division Branch:	So Cal - Cypress
Facility ID:	60000589
Site Code:	Not reported
Assembly:	53
Senate:	28
Special Program:	EPA - PASI
Status:	Active
Status Date:	2007-03-01 00:00:00
Restricted Use:	NO
Funding:	EPA Grant
Latitude:	33.8442
Longitude:	-118.3235
Alias Name:	60000589
Alias Type:	Envirostor ID Number
APN:	NONE SPECIFIED
APN Description:	Not reported
Comments:	Not reported
Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Confirmed:	NONE SPECIFIED
Confirmed Description:	Not reported
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Site Screening
Future Due Date:	2008
Media Affected:	NONE SPECIFIED
Media Affected Desc:	Not reported
Management Required:	NONE SPECIFIED
Management Required Desc:	Not reported
Potential:	NONE SPECIFIED
Potenital Description:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported
PastUse:	NONE SPECIFIED

41
South
1/2-1
5165 ft.

P P G INDUSTRIES INC
465 CRENSHAW BLVD
TORRANCE, CA 90509

FINDS
RCRA-LQG
RCRA-TSDF
RAATS
CORRACTS

1000119890
CAD008323438

Relative:
Higher

Actual:
72 ft.

FINDS:
Other Pertinent Environmental Activity Identified at Site

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

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

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

NJ-NJEMS (New Jersey - New Jersey Environmental Management System). The Department of Environmental Protection (NJDEP) manages large databases of environmental information in this integrated system.

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

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

P P G INDUSTRIES INC (Continued) **1000119890**

RCRAInfo Corrective Action Summary:

Event: Stabilization Measures Evaluation,This facility is not amenable to stabilization activity at the present time for reasons other than 1) it appears to be technically infeasible or inappropriate (NF) or 2) there is a lack of technical information (IN). Reasons for this conclusion may be the status of closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other administrative considerations.
Event Date: 10/06/1992

Event: CA Prioritization, Facility or area was assigned a low corrective action priority.
Event Date: 10/06/1992

RCRAInfo:

Owner: PPG INDUSTRIES INC
(412) 434-3131
EPA ID: CAD008323438

Contact: ROEL PALANCA
(310) 328-7260

Classification: Large Quantity Generator, TSDF
TSDF Activities: Not reported

Violation Status: Violations exist

Regulation Violated: 264.10-18.B
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/29/1994
Actual Date Achieved Compliance: 01/09/1995

Regulation Violated: 264.30-37.C
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/29/1994
Actual Date Achieved Compliance: 01/09/1995

Regulation Violated: 264.50-56.D
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/29/1994
Actual Date Achieved Compliance: 01/09/1995

Regulation Violated: 262.40-43.D
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 11/29/1994
Actual Date Achieved Compliance: 01/09/1995

Regulation Violated: 262.10-12.A
Area of Violation: GENERATOR-ALL REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 02/03/1994
Actual Date Achieved Compliance: 11/29/1994

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/18/1988
Penalty Type: Not reported

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 01/14/1991
Actual Date Achieved Compliance: 02/22/1991

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/22/1991

P P G INDUSTRIES INC (Continued) **1000119890**

Penalty Type: Not reported

Regulation Violated: 270
Area of Violation: TSD-OTHER REQUIREMENTS (OVERSIGHT)
Date Violation Determined: 01/27/1988
Actual Date Achieved Compliance: 03/04/1988

Enforcement Action: WRITTEN INFORMAL
Enforcement Action Date: 02/18/1988
Penalty Type: Not reported

There are 7 violation record(s) reported at this site:

Evaluation	Area of Violation	Date of Compliance
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19950109
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19950109
	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19950109
	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19950109
Compliance Evaluation Inspection	GENERATOR-ALL REQUIREMENTS (OVERSIGHT)	19941129
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19910222
Compliance Evaluation Inspection	TSD-OTHER REQUIREMENTS (OVERSIGHT)	19880304

CORRACTS:

EPA ID: CAD008323438
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 10/06/1992
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): Not reported

ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
LOS ANGELES COUNTY	S105642458	1X MCKESSON DRUG CO	2		HAZNET, LUST, CHMIRS
TORRANCE	877457	IN A VACANT LOT ON THE SW CORNER ON 190TH STREET AND PACIFIC	IN A VACANT LOT ON THE SW CORNER ON 190TH STREET AND PACIFIC		ERNS
TORRANCE	1000353590	TORRANCE LDFL	SE COR MADRONA & DEL AMO BLVD	90503	CERC-NFRAP
TORRANCE	87463940	SW COR/190TH ST & PAC GATEWY DR/VAC LOT	SW COR/190TH ST & PAC GATEWY DR/VAC LOT		ERNS
TORRANCE	1004676082	SHELL SERVICE STATION	18910 CRENSHAW	90504	HAZNET, RCRA-LQG
TORRANCE	S106716511	MOBIL	20225 VAN NESS S	90501	LUST

EPA Waste Codes Addendum

Code	Description
D001	IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
D002	A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
D003	A MATERIAL IS CONSIDERED TO BE A REACTIVE HAZARDOUS WASTE IF IT IS NORMALLY UNSTABLE, REACTS VIOLENTLY WITH WATER, GENERATES TOXIC GASES WHEN EXPOSED TO WATER OR CORROSIVE MATERIALS, OR IF IT IS CAPABLE OF DETONATION OR EXPLOSION WHEN EXPOSED TO HEAT OR A FLAME. ONE EXAMPLE OF SUCH WASTE WOULD BY WASTE GUNPOWDER.
D004	ARSENIC
D005	BARIUM
D006	CADMIUM
D007	CHROMIUM
D008	LEAD
D009	MERCURY
D010	SELENIUM
D011	SILVER
D018	BENZENE
D029	1,1-DICHLOROETHYLENE
D035	METHYL ETHYL KETONE
D039	TETRACHLOROETHYLENE
D040	TRICHLOROETHYLENE
F001	THE FOLLOWING SPENT HALOGENATED SOLVENTS USED IN DEGREASING: TETRACHLOROETHYLENE, TRICHLOROETHYLENE, METHYLENE CHLORIDE, 1,1,1-TRICHLOROETHANE, CARBON TETRACHLORIDE, AND CHLORINATED FLUOROCARBONS; ALL SPENT SOLVENT MIXTURES/BLENDS USED IN DEGREASING CONTAINING, BEFORE USE,

EPA Waste Codes Addendum

Code	Description
	A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F002	THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2-TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE LISTED IN F001, F004, OR F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F003	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F005	THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
F037	PETROLEUM REFINERY PRIMARY OIL/WATER/SOLIDS SEPARATION SLUDGE-ANY SLUDGE GENERATED FROM THE GRAVITATIONAL SEPARATION OF OIL/WATER/SOLIDS DURING THE STORAGE OR TREATMENT OF PROCESS WASTEWATERS AND OILY COOLING WASTEWATERS FROM PETROLEUM REFINERIES. SUCH SLUDGES INCLUDE, BUT ARE NOT LIMITED TO, THOSE GENERATED IN: OIL/WATER/SOLIDS SEPARATORS; TANKS AND IMPOUNDMENTS; DITCHES AND OTHER CONVEYANCES; SUMPS; AND STORMWATER UNITS RECEIVING DRY WEATHER FLOW. SLUDGE GENERATED IN STORMWATER UNITS THAT DO NOT RECEIVE DRY WEATHER FLOW, SLUDGES GENERATED FROM NON-CONTACT ONCE-THROUGH COOLING WATERS SEGREGATED FOR TREATMENT FROM OTHER PROCESS OR OILY COOLING WATERS, SLUDGES GENERATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS AS DEFINED IN SECTION 261.31(B)(2) (INCLUDING SLUDGES GENERATED IN ONE OR MORE ADDITIONAL UNITS AFTER WASTEWATERS HAVE BEEN TREATED IN AGGRESSIVE BIOLOGICAL TREATMENT UNITS) AND K051 WASTES ARE NOT INCLUDED IN THIS LISTING.
K018	HEAVY ENDS FROM THE FRACTIONATION COLUMN IN ETHYL CHLORIDE PRODUCTION
K050	HEAT EXCHANGER BUNDLE CLEANING SLUDGE FROM THE PETROLEUM REFINING INDUSTRY
K051	API SEPARATOR SLUDGE FROM THE PETROLEUM REFINING INDUSTRY
P105	SODIUM AZIDE

EPA Waste Codes Addendum

Code	Description
U134	HYDROFLUORIC ACID (C,T)
U134	HYDROGEN FLUORIDE (C,T)
U210	ETHENE, TETRACHLORO-
U210	TETRACHLOROETHYLENE

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

FEDERAL RECORDS

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/18/2007
Date Data Arrived at EDR: 08/03/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 26

Source: EPA
Telephone: N/A
Last EDR Contact: 07/31/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 3
Telephone 215-814-5418

EPA Region 4
Telephone 404-562-8033

EPA Region 5
Telephone 312-886-6686

EPA Region 10
Telephone 206-553-8665

EPA Region 6
Telephone: 214-655-6659

EPA Region 7
Telephone: 913-551-7247

EPA Region 8
Telephone: 303-312-6774

EPA Region 9
Telephone: 415-947-4246

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 08/09/2007
Date Data Arrived at EDR: 09/05/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 36

Source: EPA
Telephone: N/A
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

DELISTED NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 43

Source: EPA
Telephone: N/A
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: No Update Planned

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

CERCLIS contains data on potentially hazardous waste sites that have been reported to the USEPA by states, municipalities, private companies and private persons, pursuant to Section 103 of the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA). CERCLIS contains sites which are either proposed to or on the National Priorities List (NPL) and sites which are in the screening and assessment phase for possible inclusion on the NPL.

Date of Government Version: 04/23/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 70

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 09/19/2007
Next Scheduled EDR Contact: 12/17/2007
Data Release Frequency: Quarterly

CERCLIS-NFRAP: CERCLIS No Further Remedial Action Planned

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

Date of Government Version: 06/21/2007
Date Data Arrived at EDR: 07/23/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 37

Source: EPA
Telephone: 703-412-9810
Last EDR Contact: 09/17/2007
Next Scheduled EDR Contact: 12/17/2007
Data Release Frequency: Quarterly

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 06/26/2007
Date Data Arrived at EDR: 08/08/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 21

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

RCRA: Resource Conservation and Recovery Act Information

RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. RCRAInfo replaces the data recording and reporting abilities of the Resource Conservation and Recovery Information System (RCRIS). The database includes selective information on sites which generate, transport, store, treat and/or dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month. Small quantity generators (SQGs) generate between 100 kg and 1,000 kg of hazardous waste per month. Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month. Transporters are individuals or entities that move hazardous waste from the generator off-site to a facility that can recycle, treat, store, or dispose of the waste. TSDFs treat, store, or dispose of the waste.

Date of Government Version: 06/13/2006
Date Data Arrived at EDR: 06/28/2006
Date Made Active in Reports: 08/23/2006
Number of Days to Update: 56

Source: EPA
Telephone: (415) 495-8895
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Quarterly

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 01/24/2007
Date Made Active in Reports: 03/12/2007
Number of Days to Update: 47

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Annually

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

Date of Government Version: 07/02/2007
Date Data Arrived at EDR: 07/18/2007
Date Made Active in Reports: 09/18/2007
Number of Days to Update: 62

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 07/18/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Annually

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 07/16/2007
Date Data Arrived at EDR: 08/03/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Varies

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 07/16/2007
Date Data Arrived at EDR: 08/03/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 69

Source: Environmental Protection Agency
Telephone: 703-603-8905
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

DOD: Department of Defense Sites

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 703-692-8801
Last EDR Contact: 08/09/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Semi-Annually

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 08/31/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 41

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Varies

US BROWNFIELDS: A Listing of Brownfields Sites

Included in the listing are brownfields properties addresses by Cooperative Agreement Recipients and brownfields properties addressed by Targeted Brownfields Assessments. Targeted Brownfields Assessments-EPA's Targeted Brownfields Assessments (TBA) program is designed to help states, tribes, and municipalities--especially those without EPA Brownfields Assessment Demonstration Pilots--minimize the uncertainties of contamination often associated with brownfields. Under the TBA program, EPA provides funding and/or technical assistance for environmental assessments at brownfields sites throughout the country. Targeted Brownfields Assessments supplement and work with other efforts under EPA's Brownfields Initiative to promote cleanup and redevelopment of brownfields. Cooperative Agreement Recipients-States, political subdivisions, territories, and Indian tribes become Brownfields Cleanup Revolving Loan Fund (BCRLF) cooperative agreement recipients when they enter into BCRLF cooperative agreements with the U.S. EPA. EPA selects BCRLF cooperative agreement recipients based on a proposal and application process. BCRLF cooperative agreement recipients must use EPA funds provided through BCRLF cooperative agreement for specified brownfields-related cleanup activities.

Date of Government Version: 06/20/2007
Date Data Arrived at EDR: 07/09/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 51

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Semi-Annually

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 04/13/2007
Date Data Arrived at EDR: 07/16/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 44

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 08/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Varies

ROD: Records Of Decision

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

Date of Government Version: 06/08/2007
Date Data Arrived at EDR: 07/03/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 57

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Annually

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/08/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 82

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 09/19/2007
Next Scheduled EDR Contact: 12/17/2007
Data Release Frequency: Varies

ODI: Open Dump Inventory

An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 69

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 09/18/2007
Next Scheduled EDR Contact: 12/17/2007
Data Release Frequency: Annually

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2002
Date Data Arrived at EDR: 04/14/2006
Date Made Active in Reports: 05/30/2006
Number of Days to Update: 46

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Every 4 Years

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/06/2007
Date Data Arrived at EDR: 07/20/2007
Date Made Active in Reports: 09/18/2007
Number of Days to Update: 60

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 09/17/2007
Next Scheduled EDR Contact: 12/17/2007
Data Release Frequency: Quarterly

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)

A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 07/06/2007
Date Data Arrived at EDR: 07/20/2007
Date Made Active in Reports: 09/18/2007
Number of Days to Update: 60

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 09/17/2007
Next Scheduled EDR Contact: 12/17/2007
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

SSTS: Section 7 Tracking Systems

Section 7 of the Federal Insecticide, Fungicide and Rodenticide Act, as amended (92 Stat. 829) requires all registered pesticide-producing establishments to submit a report to the Environmental Protection Agency by March 1st each year. Each establishment must report the types and amounts of pesticides, active ingredients and devices being produced, and those having been produced and sold or distributed in the past year.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 45

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/16/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Annually

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 12/09/2005
Date Data Arrived at EDR: 12/11/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 31

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 09/12/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Varies

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 08/14/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 43

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Varies

ICIS: Integrated Compliance Information System

The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 07/27/2007
Date Data Arrived at EDR: 08/13/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 59

Source: Environmental Protection Agency
Telephone: 202-564-5088
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: Quarterly

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations

A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 07/25/2007
Date Data Arrived at EDR: 07/31/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 72

Source: EPA, Region 9
Telephone: 415-972-3336
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Varies

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing

A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 09/17/2007
Next Scheduled EDR Contact: 12/17/2007
Data Release Frequency: No Update Planned

CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 01/08/2007
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 3

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 10/02/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Quarterly

RADINFO: Radiation Information Database

The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/31/2007
Date Data Arrived at EDR: 08/01/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 28

Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 08/01/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

LIENS 2: CERCLA Lien Information

A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 03/08/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 05/14/2007
Number of Days to Update: 32

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

PADS: PCB Activity Database System

PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 04/12/2007
Date Data Arrived at EDR: 06/08/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 82

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 08/09/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Annually

MLTS: Material Licensing Tracking System

MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 07/24/2007
Date Made Active in Reports: 09/18/2007
Number of Days to Update: 56

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Quarterly

MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 05/09/2007
Date Data Arrived at EDR: 06/28/2007
Date Made Active in Reports: 08/29/2007
Number of Days to Update: 62

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 09/26/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Semi-Annually

FINDS: Facility Index System/Facility Registry System

Facility Index System. FINDS contains both facility information and 'pointers' to other sources that contain more detail. EDR includes the following FINDS databases in this report: PCS (Permit Compliance System), AIRS (Aerometric Information Retrieval System), DOCKET (Enforcement Docket used to manage and track information on civil judicial enforcement cases for all environmental statutes), FURS (Federal Underground Injection Control), C-DOCKET (Criminal Docket System used to track criminal enforcement actions for all environmental statutes), FFIS (Federal Facilities Information System), STATE (State Environmental Laws and Statutes), and PADS (PCB Activity Data System).

Date of Government Version: 07/19/2007
Date Data Arrived at EDR: 07/25/2007
Date Made Active in Reports: 09/18/2007
Number of Days to Update: 55

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Quarterly

RAATS: RCRA Administrative Action Tracking System

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

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: No Update Planned

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 03/06/2007
Date Made Active in Reports: 04/13/2007
Number of Days to Update: 38

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 09/12/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Biennially

USGS WATER WELLS: National Water Information System (NWIS)

This database consists of well records in the United States. Available site descriptive information includes well location information (latitude and longitude, well depth, site use, water use, and aquifer).

Date of Government Version: 03/25/2005
Date Data Arrived at EDR: 03/25/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: USGS
Telephone: N/A
Last EDR Contact: 03/25/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

PWS: Public Water System Data

This Safe Drinking Water Information System (SDWIS) file contains public water systems name and address, population served and the primary source of water

Date of Government Version: 02/24/2000
Date Data Arrived at EDR: 04/27/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA
Telephone: N/A
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: N/A

STATE AND LOCAL RECORDS

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 08/27/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: No Update Planned

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

This category contains proposed and existing school sites that are being evaluated by DTSC for possible hazardous materials contamination. In some cases, these properties may be listed in the CalSites category depending on the level of threat to public health and safety or the environment they pose.

Date of Government Version: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Quarterly

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: No Update Planned

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/12/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 16

Source: Integrated Waste Management Board
Telephone: 916-341-6320
Last EDR Contact: 09/12/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Quarterly

WMUDS/SWAT: Waste Management Unit Database

Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

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

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

CA WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 09/17/2007
Next Scheduled EDR Contact: 12/17/2007
Data Release Frequency: Quarterly

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

The sites for the list are designated by the State Water Resource Control Board (LUST), the Integrated Waste Board (SWF/LS), and the Department of Toxic Substances Control (Cal-Sites). This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 05/29/2001
Date Made Active in Reports: 07/26/2001
Number of Days to Update: 58

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 29

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 10/11/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Quarterly

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks

California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/06/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Varies

LUST REG 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2007
Date Data Arrived at EDR: 08/01/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 8

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 10/03/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Quarterly

LUST REG 4: Underground Storage Tank Leak List
Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database
Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 08/13/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: No Update Planned

LUST REG 2: Fuel Leak List
Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 10/09/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Quarterly

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

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: No Update Planned

LUST: Geotracker's Leaking Underground Fuel Tank Report

Leaking Underground Storage Tank Incident Reports. LUST records contain an inventory of reported leaking underground storage tank incidents. Not all states maintain these records, and the information stored varies by state. For more information on a particular leaking underground storage tank sites, please contact the appropriate regulatory agency.

Date of Government Version: 07/10/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 29

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 10/11/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Quarterly

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SLIC: Statewide SLIC Cases

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 08/03/2007
Date Data Arrived at EDR: 08/03/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 6

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 10/11/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 10/09/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Quarterly

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 08/13/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Semi-Annually

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Varies

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Semi-Annually

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Semi-Annually

SLIC REG 6L: SLIC Sites

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36

Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 07/17/2007
Date Data Arrived at EDR: 07/18/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 22

Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Semi-Annually

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing

The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Annually

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 07/10/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 14

Source: SWRCB
Telephone: 916-480-1028
Last EDR Contact: 10/11/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Semi-Annually

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 06/25/2007
Date Data Arrived at EDR: 06/26/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 29

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Varies

HIST UST: Hazardous Substance Storage Container Database

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

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 08/28/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 29

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

Date of Government Version: 05/01/2007
Date Data Arrived at EDR: 05/01/2007
Date Made Active in Reports: 05/25/2007
Number of Days to Update: 24

Source: State Water Resources Control Board
Telephone: 916-341-5712
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

SWEEPS UST: SWEEPS UST Listing
Statewide Environmental Evaluation and Planning System. This underground storage tank listing was updated and maintained by a company contacted by the SWRCB in the early 1980's. The listing is no longer updated or maintained. The local agency is the contact for more information on a site on the SWEEPS list.

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

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

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 02/23/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 42

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

NOTIFY 65: Proposition 65 Records
Proposition 65 Notification Records. NOTIFY 65 contains facility notifications about any release which could impact drinking water and thereby expose the public to a potential health risk.

Date of Government Version: 10/21/1993
Date Data Arrived at EDR: 11/01/1993
Date Made Active in Reports: 11/19/1993
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: No Update Planned

DEED: Deed Restriction Listing
Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 07/02/2007
Date Data Arrived at EDR: 07/03/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 37

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/03/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Semi-Annually

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

Date of Government Version: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Quarterly

DRYCLEANERS: Cleaner Facilities

A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 07/31/2007
Date Data Arrived at EDR: 07/31/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 9

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Annually

WIP: Well Investigation Program Case List

Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/13/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 24

Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 07/27/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Varies

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 03/07/2007
Date Made Active in Reports: 04/06/2007
Number of Days to Update: 30

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Varies

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Quarterly

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/20/2006
Date Made Active in Reports: 01/03/2007
Number of Days to Update: 44

Source: California Environmental Protection Agency
Telephone: 916-255-1136
Last EDR Contact: 10/04/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Annually

EMI: Emissions Inventory Data
Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 04/17/2007
Date Made Active in Reports: 05/10/2007
Number of Days to Update: 23
Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 07/20/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: Varies

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 09/17/2007
Date Data Arrived at EDR: 09/18/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 10
Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Varies

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

Date of Government Version: 08/28/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28
Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/29/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Quarterly

TRIBAL RECORDS

INDIAN RESERV: Indian Reservations
This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 12/08/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 34
Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 08/09/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Semi-Annually

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 01/04/2005
Date Data Arrived at EDR: 01/21/2005
Date Made Active in Reports: 02/28/2005
Number of Days to Update: 38
Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 09/07/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 34
Source: EPA Region 8
Telephone: 303-312-6271
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Quarterly

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 09/05/2007
Date Data Arrived at EDR: 10/02/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 9
Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Semi-Annually

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59
Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 09/12/2007
Date Data Arrived at EDR: 09/14/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 27
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Quarterly

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 09/14/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 27
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Quarterly

INDIAN UST R7: Underground Storage Tanks on Indian Land

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/14/2007
Date Made Active in Reports: 07/05/2007
Number of Days to Update: 21
Source: EPA Region 7
Telephone: 913-551-7003
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

INDIAN UST R6: Underground Storage Tanks on Indian Land

Date of Government Version: 08/31/2007
Date Data Arrived at EDR: 08/31/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 41
Source: EPA Region 6
Telephone: 214-665-7591
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Semi-Annually

INDIAN UST R9: Underground Storage Tanks on Indian Land

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 09/14/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 27
Source: EPA Region 9
Telephone: 415-972-3368
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Quarterly

INDIAN UST R1: Underground Storage Tanks on Indian Land
A listing of underground storage tank locations on Indian Land.

Date of Government Version: 12/01/2006
Date Data Arrived at EDR: 12/01/2006
Date Made Active in Reports: 01/29/2007
Number of Days to Update: 59
Source: EPA, Region 1
Telephone: 617-918-1313
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 09/07/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 34
Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Quarterly

INDIAN UST R4: Underground Storage Tanks on Indian Land

Date of Government Version: 09/05/2007
Date Data Arrived at EDR: 10/02/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 9
Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Semi-Annually

INDIAN UST R10: Underground Storage Tanks on Indian Land

Date of Government Version: 09/12/2007
Date Data Arrived at EDR: 09/14/2007
Date Made Active in Reports: 10/11/2007
Number of Days to Update: 27
Source: EPA Region 10
Telephone: 206-553-2857
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Quarterly

INDIAN UST R5: Underground Storage Tanks on Indian Land

Date of Government Version: 12/02/2004
Date Data Arrived at EDR: 12/29/2004
Date Made Active in Reports: 02/04/2005
Number of Days to Update: 37
Source: EPA Region 5
Telephone: 312-886-6136
Last EDR Contact: 08/20/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

EDR PROPRIETARY RECORDS

Manufactured Gas Plants: EDR Proprietary Manufactured Gas Plants
The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Historical Auto Stations: EDR Proprietary Historic Gas Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Historical Cleaners: EDR Proprietary Historic Dry Cleaners

EDR has searched selected national collections of business directories and has collected listings of potential dry cleaner sites that were available to EDR researchers. EDR's review was limited to those categories of sources that might, in EDR's opinion, include dry cleaning establishments. The categories reviewed included, but were not limited to dry cleaners, cleaners, laundry, laundromat, cleaning/laundry, wash & dry etc.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

FEDERAL RECORDS

COLLEGES: Integrated Postsecondary Education Data

The National Center for Education Statistics' primary database on integrated postsecondary education in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/12/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education Statistics
Telephone: 202-502-7300
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

PUBLIC SCHOOLS: Public Schools

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/13/2004
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education statistics
Telephone: 202-502-7300
Last EDR Contact: 10/10/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: N/A

PRIVATE SCHOOLS: Private Schools of the United States

The National Center for Education Statistics' primary database on private school locations in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/07/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: National Center for Education Statistics
Telephone: 202-502-7300
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

NURSING HOMES: Directory of Nursing Homes

Information on Medicare and Medicaid certified nursing homes in the United States.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/11/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: N/A
Telephone: 800-568-3282
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

MEDICAL CENTERS: Provider of Services Listing

A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health & Human Services.

Date of Government Version: 06/01/1998
Date Data Arrived at EDR: 11/10/2005
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
Last EDR Contact: 01/12/2007
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

HOSPITALS: AHA Hospital Guide

The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Date of Government Version: N/A
Date Data Arrived at EDR: 10/19/1994
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: American Hospital Association
Telephone: 800-242-2626
Last EDR Contact: 09/22/2006
Next Scheduled EDR Contact: N/A
Data Release Frequency: N/A

COUNTY RECORDS

ALAMEDA COUNTY:

Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 08/03/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 50

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 08/03/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 48

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 07/23/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 09/11/2007
Date Data Arrived at EDR: 09/14/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 14

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Semi-Annually

FRESNO COUNTY:

CUPA Resources List

Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 07/16/2007
Date Data Arrived at EDR: 07/17/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 23

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 08/06/2007
Next Scheduled EDR Contact: 11/05/2007
Data Release Frequency: Semi-Annually

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing

Kern County Sites and Tanks Listing.

Date of Government Version: 06/20/2007
Date Data Arrived at EDR: 06/21/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 34

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 09/17/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

LOS ANGELES COUNTY:

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 07/07/1999
Date Made Active in Reports: N/A
Number of Days to Update: 0

Source: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 07/16/2007
Next Scheduled EDR Contact: 10/15/2007
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 05/31/2007
Date Data Arrived at EDR: 08/27/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 30

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 08/13/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 08/17/2007
Date Data Arrived at EDR: 09/24/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 4

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 08/17/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 03/01/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Varies

Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 05/30/2007
Date Data Arrived at EDR: 07/11/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 29

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 09/20/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Annually

City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 05/14/2007
Date Data Arrived at EDR: 05/15/2007
Date Made Active in Reports: 06/25/2007
Number of Days to Update: 41

Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 08/13/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/28/2003
Date Data Arrived at EDR: 10/23/2003
Date Made Active in Reports: 11/26/2003
Number of Days to Update: 34

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 08/23/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Annually

City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 05/29/2007
Date Data Arrived at EDR: 05/29/2007
Date Made Active in Reports: 06/25/2007
Number of Days to Update: 27

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 11/12/2007
Data Release Frequency: Semi-Annually

MARIN COUNTY:

Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 05/08/2007
Date Data Arrived at EDR: 06/08/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 47

Source: Public Works Department Waste Management
Telephone: 415-499-6647
Last EDR Contact: 07/30/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Semi-Annually

NAPA COUNTY:

Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 09/24/2007
Date Data Arrived at EDR: 09/25/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 3

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Semi-Annually

Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 07/24/2007
Date Data Arrived at EDR: 07/27/2007
Date Made Active in Reports: 09/07/2007
Number of Days to Update: 42

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Annually

ORANGE COUNTY:

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

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/19/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 10

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Annually

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

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/19/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 10

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

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

Date of Government Version: 06/01/2007
Date Data Arrived at EDR: 06/19/2007
Date Made Active in Reports: 07/25/2007
Number of Days to Update: 36

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/31/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

PLACER COUNTY:

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

Date of Government Version: 07/23/2007
Date Data Arrived at EDR: 07/23/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 17

Source: Placer County Health and Human Services
Telephone: 530-889-7312
Last EDR Contact: 09/17/2007
Next Scheduled EDR Contact: 12/17/2007
Data Release Frequency: Semi-Annually

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 08/06/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 50

Source: Department of Public Health
Telephone: 951-358-5055
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: Quarterly

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 08/06/2007
Date Data Arrived at EDR: 08/07/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 48

Source: Health Services Agency
Telephone: 951-358-5055
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: Quarterly

SACRAMENTO COUNTY:

Contaminated Sites

List of sites where unauthorized releases of potentially hazardous materials have occurred.

Date of Government Version: 08/07/2007
Date Data Arrived at EDR: 08/08/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 49

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/31/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

ML - Regulatory Compliance Master List

Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 08/07/2007
Date Data Arrived at EDR: 08/08/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 49

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/31/2007
Next Scheduled EDR Contact: 10/29/2007
Data Release Frequency: Quarterly

SAN BERNARDINO COUNTY:

Hazardous Material Permits

This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 06/27/2007
Date Data Arrived at EDR: 06/29/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 41

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 05/16/2005
Date Data Arrived at EDR: 05/18/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 29

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 10/05/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Quarterly

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 11/01/2006
Date Data Arrived at EDR: 01/03/2007
Date Made Active in Reports: 01/24/2007
Number of Days to Update: 21

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Varies

Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 06/27/2007
Date Data Arrived at EDR: 07/20/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 20

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 10/03/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Varies

SAN FRANCISCO COUNTY:

Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/07/2007
Date Data Arrived at EDR: 09/07/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 21

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 09/07/2007
Date Data Arrived at EDR: 09/07/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 17

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 09/04/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 08/21/2007
Date Data Arrived at EDR: 08/22/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 33

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: Semi-Annually

SAN MATEO COUNTY:

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 07/30/2007
Date Data Arrived at EDR: 07/30/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 10

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 10/09/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Annually

Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 07/10/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 30

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 10/09/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Semi-Annually

SANTA CLARA COUNTY:

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

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: No Update Planned

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

Date of Government Version: 03/26/2007
Date Data Arrived at EDR: 03/27/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 31

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Varies

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

Date of Government Version: 09/17/2007
Date Data Arrived at EDR: 09/17/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 11

Source: City of San Jose Fire Department
Telephone: 408-277-4659
Last EDR Contact: 09/17/2007
Next Scheduled EDR Contact: 12/03/2007
Data Release Frequency: Annually

SOLANO COUNTY:

Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 08/03/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 6

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Quarterly

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

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 08/03/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 52

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 09/24/2007
Next Scheduled EDR Contact: 12/24/2007
Data Release Frequency: Quarterly

SONOMA COUNTY:

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

Date of Government Version: 07/09/2007
Date Data Arrived at EDR: 07/09/2007
Date Made Active in Reports: 08/09/2007
Number of Days to Update: 31

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 07/09/2007
Next Scheduled EDR Contact: 10/22/2007
Data Release Frequency: Quarterly

SUTTER COUNTY:

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

Date of Government Version: 05/04/2007
Date Data Arrived at EDR: 05/04/2007
Date Made Active in Reports: 05/24/2007
Number of Days to Update: 20

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 10/01/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Semi-Annually

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 05/30/2007
Date Data Arrived at EDR: 06/22/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 7

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/12/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Quarterly

Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 08/01/2007
Date Data Arrived at EDR: 08/29/2007
Date Made Active in Reports: 09/26/2007
Number of Days to Update: 28

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/21/2007
Next Scheduled EDR Contact: 11/19/2007
Data Release Frequency: Annually

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

Date of Government Version: 06/05/2007
Date Data Arrived at EDR: 06/21/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 8

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 09/12/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Quarterly

Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 06/26/2007
Date Data Arrived at EDR: 07/27/2007
Date Made Active in Reports: 09/07/2007
Number of Days to Update: 42

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/11/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Quarterly

YOLO COUNTY:

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

Date of Government Version: 07/30/2007
Date Data Arrived at EDR: 09/04/2007
Date Made Active in Reports: 09/24/2007
Number of Days to Update: 20

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 10/15/2007
Next Scheduled EDR Contact: 01/14/2008
Data Release Frequency: Annually

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data
Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 06/15/2007
Date Made Active in Reports: 08/20/2007
Number of Days to Update: 66

Source: Department of Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 09/12/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Annually

NJ MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 04/01/2007
Date Data Arrived at EDR: 04/05/2007
Date Made Active in Reports: 05/08/2007
Number of Days to Update: 33

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/02/2007
Next Scheduled EDR Contact: 12/31/2007
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data
Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 08/27/2007
Date Data Arrived at EDR: 08/30/2007
Date Made Active in Reports: 09/21/2007
Number of Days to Update: 22

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 08/30/2007
Next Scheduled EDR Contact: 11/26/2007
Data Release Frequency: Annually

PA MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 08/23/2007
Date Made Active in Reports: 09/27/2007
Number of Days to Update: 35

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 09/10/2007
Next Scheduled EDR Contact: 12/10/2007
Data Release Frequency: Annually

RI MANIFEST: Manifest information
Hazardous waste manifest information

Date of Government Version: 04/09/2007
Date Data Arrived at EDR: 04/12/2007
Date Made Active in Reports: 04/27/2007
Number of Days to Update: 15

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 09/17/2007
Next Scheduled EDR Contact: 12/17/2007
Data Release Frequency: Annually

WI MANIFEST: Manifest Information
Hazardous waste manifest information.

Date of Government Version: 12/31/2006
Date Data Arrived at EDR: 04/27/2007
Date Made Active in Reports: 06/08/2007
Number of Days to Update: 42

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 10/09/2007
Next Scheduled EDR Contact: 01/07/2008
Data Release Frequency: Annually

Oil/Gas Pipelines: This data was obtained by EDR from the USGS in 1994. It is referred to by USGS as GeoData Digital Line Graphs from 1:100,000-Scale Maps. It was extracted from the transportation category including some oil, but primarily gas pipelines.

Electric Power Transmission Line Data
Source: PennWell Corporation
Telephone: (800) 823-6277
This map includes information copyrighted by PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Scanned Digital USGS 7.5' Topographic Map (DRG)

Source: United States Geologic Survey

A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

PARKING LOT (LOT 25)
2500 BLOCK W. 190TH STREET
TORRANCE, CA 90504

TARGET PROPERTY COORDINATES

Latitude (North):	33.85930 - 33° 51' 33.5''
Longitude (West):	118.3259 - 118° 19' 33.2''
Universal Tranverse Mercator:	Zone 11
UTM X (Meters):	377347.6
UTM Y (Meters):	3747152.5
Elevation:	64 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	33118-G3 TORRANCE, CA
Most Recent Revision:	1981
North Map:	33118-H3 INGLEWOOD, CA
Most Recent Revision:	1981

EDR's GeoCheck Physical Setting Source Addendum is provided to assist the environmental professional in forming an opinion about the impact of potential contaminant migration.

Assessment of the impact of contaminant migration generally has two principle investigative components:

1. Groundwater flow direction, and
2. Groundwater flow velocity.

Groundwater flow direction may be impacted by surface topography, hydrology, hydrogeology, characteristics of the soil, and nearby wells. Groundwater flow velocity is generally impacted by the nature of the geologic strata.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW DIRECTION INFORMATION

Groundwater flow direction for a particular site is best determined by a qualified environmental professional using site-specific well data. If such data is not reasonably ascertainable, it may be necessary to rely on other sources of information, such as surface topographic information, hydrologic information, hydrogeologic data collected on nearby properties, and regional groundwater flow information (from deep aquifers).

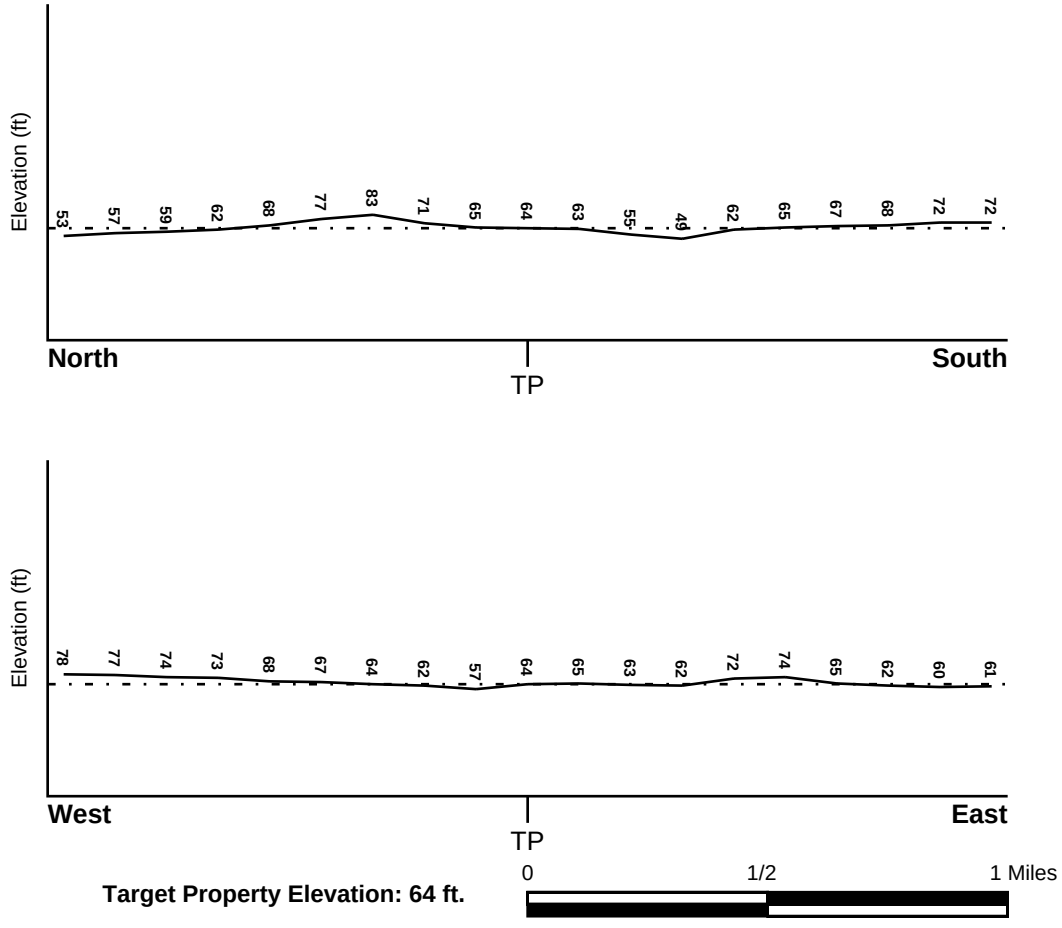
TOPOGRAPHIC INFORMATION

Surface topography may be indicative of the direction of surficial groundwater flow. This information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

TARGET PROPERTY TOPOGRAPHY

General Topographic Gradient: General South

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Target Property County	FEMA Flood Electronic Data
LOS ANGELES, CA	YES - refer to the Overview Map and Detail Map

Flood Plain Panel at Target Property: 0601650003B

Additional Panels in search area: 0601650001B
0601370101C

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
TORRANCE	YES - refer to the Overview Map and Detail Map

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

Search Radius: 1.25 miles
Status: Not found

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
A1	1/4 - 1/2 Mile North	S

For additional site information, refer to Physical Setting Source Map Findings.

* ©1996 Site−specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

Era:	Cenozoic
System:	Quaternary
Series:	Quaternary
Code:	Q *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratifed Sequence

Geologic Age and Rock Stratigraphic Unit Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - a digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps. The following information is based on Soil Conservation Service STATSGO data.

Soil Component Name: URBAN LAND

Soil Surface Texture: variable

Hydrologic Group: Not reported

Soil Drainage Class: Not reported

Hydric Status: Soil does not meet the requirements for a hydric soil.

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 10 inches

Depth to Bedrock Max: > 10 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Layer Information							
	Boundary			Classification			
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil	Permeability Rate (in/hr)	Soil Reaction (pH)
1	0 inches	6 inches	variable	Not reported	Not reported	Max: 0.00 Min: 0.00	Max: 0.00 Min: 0.00

OTHER SOIL TYPES IN AREA

Based on Soil Conservation Service STATSGO data, the following additional subordinant soil types may appear within the general area of target property.

Soil Surface Textures:
sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Surficial Soil Types:
sandy loam
gravelly - sandy loam
silt loam
clay
fine sand
gravelly - sand
sand
fine sandy loam

Shallow Soil Types:
fine sandy loam
gravelly - loam
sandy clay
sandy clay loam
clay
silty clay
sand

Deeper Soil Types:
gravelly - sandy loam
sandy loam
very gravelly - sandy loam
stratified
very fine sandy loam
weathered bedrock
sand
gravelly - fine sandy loam
silty clay loam
clay loam

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
A2	USGS3156781	1/4 - 1/2 Mile North
10	USGS3156794	1/2 - 1 Mile NNW
11	USGS3156749	1/2 - 1 Mile SW

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No PWS System Found		

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

STATE DATABASE WELL INFORMATION

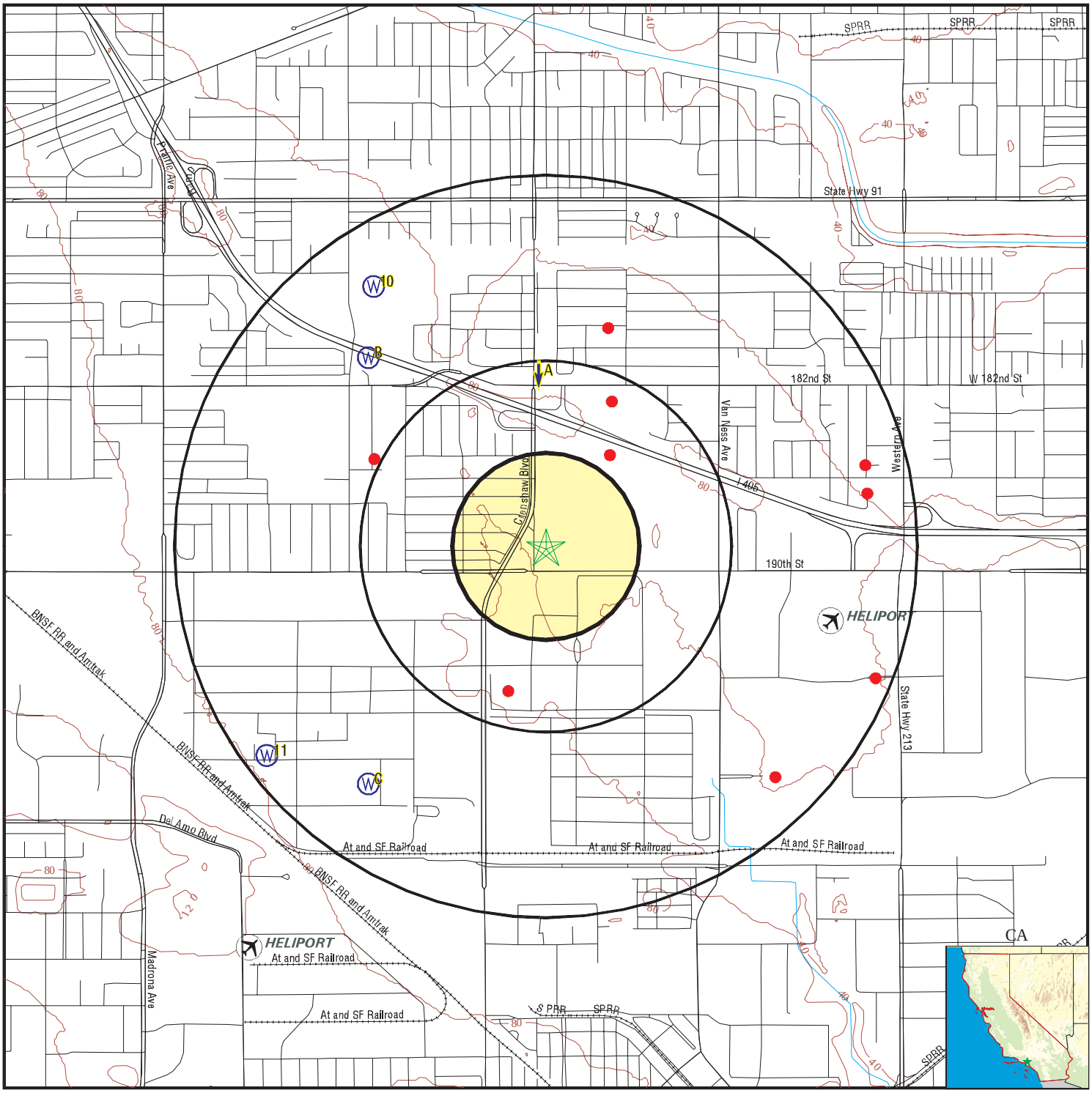
MAP ID	WELL ID	LOCATION FROM TP
B3	4203	1/2 - 1 Mile NW
B4	4204	1/2 - 1 Mile NW
C5	5363	1/2 - 1 Mile SW
C6	5362	1/2 - 1 Mile SW
C7	22703	1/2 - 1 Mile SW
C8	22704	1/2 - 1 Mile SW
C9	22705	1/2 - 1 Mile SW

OTHER STATE DATABASE INFORMATION

STATE OIL/GAS WELL INFORMATION

DISTANCE FROM TP (Miles)	DISTANCE FROM TP (Miles)
1/2 - 1 Mile NNE	1/4 - 1/2 Mile NNE
1/4 - 1/2 Mile NE	1/2 - 1 Mile WNW
1/2 - 1 Mile ENE	1/2 - 1 Mile East
1/2 - 1 Mile ESE	1/4 - 1/2 Mile SSW
1/2 - 1 Mile SE	

PHYSICAL SETTING SOURCE MAP - 2051883.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Airports
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- GI Indeterminate Groundwater Flow at Location
- GV Groundwater Flow Varies at Location
- HD Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME: Parking Lot (Lot 25)	CLIENT: Golder Associates, Inc.
ADDRESS: 2500 Block W. 190th Street Torrance CA 90504	CONTACT: Misty Vazquez INQUIRY #: 2051883.2s
LAT/LONG: 33.8593 / 118.3259	DATE: October 15, 2007 1:22 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

			Database	EDR ID Number
A1	Site ID:	905040193		
North	Groundwater Flow:	S	**AQUIFLOW**	**69720**
1/4 - 1/2 Mile	Shallow Water Depth:	31		
Higher	Deep Water Depth:	34		
	Average Water Depth:	Not Reported		
	Date:	04/27/1999		

A2
North
1/4 - 1/2 Mile
Higher

FED USGS **USGS3156781**

Agency cd:	USGS	Site no:	335159118193001
Site name:	003S014W33E001S		
Latitude:	335159		
Longitude:	1181930	Dec lat:	33.86640446
Dec lon:	-118.3259068	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	TORRANCE	Map scale:	24000
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Santa Monica Bay. California. Area = 575 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	228	Hole depth:	228
Source of depth data:	Not Reported		
Project number:	9479335800		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

B3
NW
1/2 - 1 Mile
Higher

CA WELLS **4203**

Water System Information:

Prime Station Code:	03S/14W-34B02 S	User ID:	4TH
FRDS Number:	1910006008	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Destroyed
Source Lat/Long:	335200.0 1182000.0	Precision:	Undefined
Source Name:	FRESA WELL (INDUSTRIAL) - DESTROYED		
System Number:	1910006		
System Name:	SO. CAL. EDISON CO.-SANTA CATALINA		
Organization That Operates System:			
	P O BOX 527		
	AVALON, CA 90704		
Pop Served:	3000	Connections:	1798
Area Served:	SANTA CATALINA ISL		

B4
NW
1/2 - 1 Mile
Higher

CA WELLS **4204**

Water System Information:

Prime Station Code:	03S/14W-34C02 S	User ID:	4TH
FRDS Number:	1910213005	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	335200.0 1182000.0	Precision:	Undefined
Source Name:	WELL 06		
System Number:	1910213		
System Name:	TORRANCE-CITY, WATER DEPT.		
Organization That Operates System:			
	3031 TORRANCE BLVD		
	TORRANCE, CA 90503		
Pop Served:	105000	Connections:	25582
Area Served:	TORRANCE		
Sample Collected:	08/12/2004 00:00:00	Findings:	.592 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	12/29/2004 00:00:00	Findings:	.474 PCI/L
Chemical:	RADIUM 228 COUNTING ERROR		
Sample Collected:	05/19/2005 00:00:00	Findings:	.11 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	05/19/2005 00:00:00	Findings:	880 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	05/19/2005 00:00:00	Findings:	7.76
Chemical:	PH, LABORATORY		
Sample Collected:	05/19/2005 00:00:00	Findings:	220 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	05/19/2005 00:00:00	Findings:	220 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	05/19/2005 00:00:00	Findings:	230 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	05/19/2005 00:00:00	Findings:	61 MG/L
Chemical:	CALCIUM		
Sample Collected:	05/19/2005 00:00:00	Findings:	20 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	05/19/2005 00:00:00	Findings:	79 MG/L
Chemical:	SODIUM		

Sample Collected:	05/19/2005 00:00:00	Findings:	8 MG/L
Chemical:	POTASSIUM		
Sample Collected:	05/19/2005 00:00:00	Findings:	130 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/19/2005 00:00:00	Findings:	.31 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	05/19/2005 00:00:00	Findings:	47 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/19/2005 00:00:00	Findings:	530 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/19/2005 00:00:00	Findings:	12
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		
Sample Collected:	03/28/2007 00:00:00	Findings:	51 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/01/2002 00:00:00	Findings:	1.21 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/07/2002 00:00:00	Findings:	5 UNITS
Chemical:	COLOR		
Sample Collected:	06/07/2002 00:00:00	Findings:	2 TON
Chemical:	ODOR THRESHOLD @ 60 C		
Sample Collected:	06/07/2002 00:00:00	Findings:	900 US
Chemical:	SPECIFIC CONDUCTANCE		
Sample Collected:	06/07/2002 00:00:00	Findings:	7.89
Chemical:	PH, LABORATORY		
Sample Collected:	06/07/2002 00:00:00	Findings:	210 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	06/07/2002 00:00:00	Findings:	250 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	06/07/2002 00:00:00	Findings:	260 MG/L
Chemical:	HARDNESS (TOTAL) AS CACO3		
Sample Collected:	06/07/2002 00:00:00	Findings:	69 MG/L
Chemical:	CALCIUM		
Sample Collected:	06/07/2002 00:00:00	Findings:	22 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	06/07/2002 00:00:00	Findings:	75 MG/L
Chemical:	SODIUM		
Sample Collected:	06/07/2002 00:00:00	Findings:	8 MG/L
Chemical:	POTASSIUM		
Sample Collected:	06/07/2002 00:00:00	Findings:	130 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/07/2002 00:00:00	Findings:	.27 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	06/07/2002 00:00:00	Findings:	310 UG/L
Chemical:	IRON		
Sample Collected:	06/07/2002 00:00:00	Findings:	52 UG/L
Chemical:	MANGANESE		
Sample Collected:	06/07/2002 00:00:00	Findings:	310 UG/L
Chemical:	ALUMINUM		
Sample Collected:	06/07/2002 00:00:00	Findings:	520 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

Sample Collected:	06/07/2002 00:00:00	Findings:	2.7 NTU
Chemical:	TURBIDITY, LABORATORY		
Sample Collected:	06/07/2002 00:00:00	Findings:	12.45
Chemical:	AGGRSSIVE INDEX (CORROSIVITY)		

C5
SW
1/2 - 1 Mile
Higher

CA WELLS **5363**

Water System Information:

Prime Station Code:	04S/14W-10D04 S	User ID:	4TH
FRDS Number:	1910033015	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	335100.0 1182000.0	Precision:	Undefined
Source Name:	WELL 33		
System Number:	1910033		
System Name:	DOMINGUEZ WATER CORP		
Organization That Operates System:			
	P.O. BOX 9351		
	LONG BEACH, CA 90810		
Pop Served:	100000	Connections:	32000
Area Served:	Not Reported		
Sample Collected:	01/30/2002 00:00:00	Findings:	.18 MG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	01/30/2002 00:00:00	Findings:	7.6
Chemical:	PH, LABORATORY		
Sample Collected:	01/30/2002 00:00:00	Findings:	196 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	01/30/2002 00:00:00	Findings:	1414 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/06/2002 00:00:00	Findings:	587 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/06/2002 00:00:00	Findings:	270 UG/L
Chemical:	IRON		
Sample Collected:	02/06/2002 00:00:00	Findings:	180 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/06/2002 00:00:00	Findings:	1800 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/06/2002 00:00:00	Findings:	730 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/06/2002 00:00:00	Findings:	210 UG/L
Chemical:	IRON		
Sample Collected:	03/06/2002 00:00:00	Findings:	200 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/06/2002 00:00:00	Findings:	2000 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/27/2002 00:00:00	Findings:	.57 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	04/03/2002 00:00:00	Findings:	780 MG/L
Chemical:	CHLORIDE		

Sample Collected:	04/03/2002 00:00:00	Findings:	110 UG/L
Chemical:	IRON		
Sample Collected:	04/03/2002 00:00:00	Findings:	170 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/03/2002 00:00:00	Findings:	2100 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/10/2002 00:00:00	Findings:	180 UG/L
Chemical:	BORON		
Sample Collected:	05/01/2002 00:00:00	Findings:	190 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/08/2002 00:00:00	Findings:	.55 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/05/2002 00:00:00	Findings:	770 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/05/2002 00:00:00	Findings:	140 UG/L
Chemical:	MANGANESE		
Sample Collected:	06/05/2002 00:00:00	Findings:	2200 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/03/2002 00:00:00	Findings:	970 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/03/2002 00:00:00	Findings:	160 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/03/2002 00:00:00	Findings:	2300 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/31/2002 00:00:00	Findings:	.76 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	08/01/2002 00:00:00	Findings:	3 UG/L
Chemical:	ARSENIC		
Sample Collected:	09/04/2002 00:00:00	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	09/04/2002 00:00:00	Findings:	240 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/04/2002 00:00:00	Findings:	.11 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	09/04/2002 00:00:00	Findings:	320 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/04/2002 00:00:00	Findings:	91 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/04/2002 00:00:00	Findings:	240 MG/L
Chemical:	SODIUM		
Sample Collected:	09/04/2002 00:00:00	Findings:	12 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/04/2002 00:00:00	Findings:	880 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/04/2002 00:00:00	Findings:	4.8 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	09/04/2002 00:00:00	Findings:	40 MG/L
Chemical:	SILICA		
Sample Collected:	09/04/2002 00:00:00	Findings:	180 UG/L
Chemical:	BARIUM		

Sample Collected:	09/04/2002 00:00:00	Findings:	210 UG/L
Chemical:	MANGANESE		
Sample Collected:	09/04/2002 00:00:00	Findings:	2300 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/04/2002 00:00:00	Findings:	20 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/12/2002 00:00:00	Findings:	170 UG/L
Chemical:	BORON		
Sample Collected:	09/23/2002 00:00:00	Findings:	2 UG/L
Chemical:	CHROMIUM (TOTAL CR-CRVI SCREEN)		
Sample Collected:	10/02/2002 00:00:00	Findings:	850 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/02/2002 00:00:00	Findings:	170 UG/L
Chemical:	MANGANESE		
Sample Collected:	10/02/2002 00:00:00	Findings:	2200 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/22/2002 00:00:00	Findings:	4 UG/L
Chemical:	ARSENIC		
Sample Collected:	11/06/2002 00:00:00	Findings:	970 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/06/2002 00:00:00	Findings:	210 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/06/2002 00:00:00	Findings:	2200 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/18/2002 00:00:00	Findings:	.66 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/04/2002 00:00:00	Findings:	830 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/04/2002 00:00:00	Findings:	130 UG/L
Chemical:	MANGANESE		
Sample Collected:	12/04/2002 00:00:00	Findings:	2300 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/02/2003 00:00:00	Findings:	820 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01/02/2003 00:00:00	Findings:	150 UG/L
Chemical:	MANGANESE		
Sample Collected:	01/02/2003 00:00:00	Findings:	2300 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

C6
SW
1/2 - 1 Mile
Higher

CA WELLS **5362**

Water System Information:

Prime Station Code:	04S/14W-10D03 S	User ID:	4TH
FRDS Number:	1910033014	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE/SUPPLY
Water Type:	Well/Groundwater	Well Status:	Active Raw
Source Lat/Long:	335100.0 1182000.0	Precision:	Undefined
Source Name:	WELL 32		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

System Number: 1910033
System Name: DOMINGUEZ WATER CORP
Organization That Operates System:
P.O. BOX 9351
LONG BEACH, CA 90810
Pop Served: 100000 Connections: 32000
Area Served: Not Reported

Sample Collected:	01/30/2002 00:00:00	Findings:	7.39
Chemical:	PH, LABORATORY		
Sample Collected:	01/30/2002 00:00:00	Findings:	166 MG/L
Chemical:	ALKALINITY (TOTAL) AS CACO3		
Sample Collected:	01/30/2002 00:00:00	Findings:	4499 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/30/2002 00:00:00	Findings:	.19 MG/L
Chemical:	FOAMING AGENTS (MBAS)		
Sample Collected:	02/06/2002 00:00:00	Findings:	7.4
Chemical:	PH, LABORATORY		
Sample Collected:	02/06/2002 00:00:00	Findings:	2600 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/06/2002 00:00:00	Findings:	210 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/06/2002 00:00:00	Findings:	5400 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/27/2002 00:00:00	Findings:	.47 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	03/06/2002 00:00:00	Findings:	7.6
Chemical:	PH, LABORATORY		
Sample Collected:	03/06/2002 00:00:00	Findings:	2500 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/06/2002 00:00:00	Findings:	250 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/06/2002 00:00:00	Findings:	5300 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/03/2002 00:00:00	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	04/03/2002 00:00:00	Findings:	2200 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/03/2002 00:00:00	Findings:	220 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/03/2002 00:00:00	Findings:	5100 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/10/2002 00:00:00	Findings:	160 UG/L
Chemical:	BORON		
Sample Collected:	04/23/2002 00:00:00	Findings:	4 UG/L
Chemical:	ARSENIC		
Sample Collected:	05/01/2002 00:00:00	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	05/01/2002 00:00:00	Findings:	2100 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/01/2002 00:00:00	Findings:	140 UG/L
Chemical:	IRON		

Sample Collected:	05/01/2002 00:00:00	Findings:	240 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/01/2002 00:00:00	Findings:	4900 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/03/2002 00:00:00	Findings:	1.01 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	06/05/2002 00:00:00	Findings:	8
Chemical:	PH, LABORATORY		
Sample Collected:	06/05/2002 00:00:00	Findings:	2000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/05/2002 00:00:00	Findings:	160 UG/L
Chemical:	MANGANESE		
Sample Collected:	06/05/2002 00:00:00	Findings:	4800 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/03/2002 00:00:00	Findings:	8
Chemical:	PH, LABORATORY		
Sample Collected:	07/03/2002 00:00:00	Findings:	2300 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/03/2002 00:00:00	Findings:	180 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/03/2002 00:00:00	Findings:	4700 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/19/2002 00:00:00	Findings:	4 UG/L
Chemical:	ARSENIC		
Sample Collected:	07/22/2002 00:00:00	Findings:	5 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	07/31/2002 00:00:00	Findings:	1.01 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	09/04/2002 00:00:00	Findings:	7.8
Chemical:	PH, LABORATORY		
Sample Collected:	09/04/2002 00:00:00	Findings:	200 MG/L
Chemical:	BICARBONATE ALKALINITY		
Sample Collected:	09/04/2002 00:00:00	Findings:	1 MG/L
Chemical:	AMMONIA (NH3-N)		
Sample Collected:	09/04/2002 00:00:00	Findings:	.11 UG/L
Chemical:	PHOSPHATE (AS PO4)		
Sample Collected:	09/04/2002 00:00:00	Findings:	600 MG/L
Chemical:	CALCIUM		
Sample Collected:	09/04/2002 00:00:00	Findings:	170 MG/L
Chemical:	MAGNESIUM		
Sample Collected:	09/04/2002 00:00:00	Findings:	530 MG/L
Chemical:	SODIUM		
Sample Collected:	09/04/2002 00:00:00	Findings:	18 MG/L
Chemical:	POTASSIUM		
Sample Collected:	09/04/2002 00:00:00	Findings:	2000 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/04/2002 00:00:00	Findings:	4.6 MG/L
Chemical:	FLUORIDE (F) (NATURAL-SOURCE)		
Sample Collected:	09/04/2002 00:00:00	Findings:	37 MG/L
Chemical:	SILICA		

Sample Collected:	09/04/2002 00:00:00	Findings:	220 UG/L
Chemical:	MANGANESE		
Sample Collected:	09/04/2002 00:00:00	Findings:	4500 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/04/2002 00:00:00	Findings:	19 MG/L
Chemical:	NITRATE (AS NO3)		
Sample Collected:	09/12/2002 00:00:00	Findings:	170 UG/L
Chemical:	BORON		
Sample Collected:	10/02/2002 00:00:00	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	10/02/2002 00:00:00	Findings:	1800 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/02/2002 00:00:00	Findings:	190 UG/L
Chemical:	MANGANESE		
Sample Collected:	10/02/2002 00:00:00	Findings:	4200 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/22/2002 00:00:00	Findings:	5 UG/L
Chemical:	ARSENIC		
Sample Collected:	11/06/2002 00:00:00	Findings:	8
Chemical:	PH, LABORATORY		
Sample Collected:	11/06/2002 00:00:00	Findings:	1700 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/06/2002 00:00:00	Findings:	250 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/06/2002 00:00:00	Findings:	4100 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/18/2002 00:00:00	Findings:	.72 PCI/L
Chemical:	GROSS ALPHA COUNTING ERROR		
Sample Collected:	12/04/2002 00:00:00	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	12/04/2002 00:00:00	Findings:	1800 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/04/2002 00:00:00	Findings:	130 UG/L
Chemical:	MANGANESE		
Sample Collected:	12/04/2002 00:00:00	Findings:	4300 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/02/2003 00:00:00	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	01/02/2003 00:00:00	Findings:	1800 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01/02/2003 00:00:00	Findings:	160 UG/L
Chemical:	MANGANESE		
Sample Collected:	01/02/2003 00:00:00	Findings:	4400 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

C7
SW
1/2 - 1 Mile
Higher | **CA WELLS** | **22703**

Water System Information:

Prime Station Code:	G19/033-TDSBL01	User ID:	4TH
FRDS Number:	1910033025	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Combined Treated
Source Lat/Long:	335100.0 1182000.0	Precision:	1 Mile (One Minute)
Source Name:	WELL 32 & 33 AND RO EFF - BLEND		
System Number:	1910033		
System Name:	DOMINGUEZ WATER CORP		
Organization That Operates System:	P.O. BOX 9351 LONG BEACH, CA 90810		
Pop Served:	100000	Connections:	32000
Area Served:	Not Reported		
Sample Collected:	01/30/2002 00:00:00	Findings:	7.1
Chemical:	PH, LABORATORY		
Sample Collected:	01/30/2002 00:00:00	Findings:	180 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01/30/2002 00:00:00	Findings:	420 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/06/2002 00:00:00	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	02/06/2002 00:00:00	Findings:	220 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/06/2002 00:00:00	Findings:	25 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/06/2002 00:00:00	Findings:	500 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/13/2002 00:00:00	Findings:	7.6
Chemical:	PH, LABORATORY		
Sample Collected:	02/13/2002 00:00:00	Findings:	190 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/13/2002 00:00:00	Findings:	470 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/20/2002 00:00:00	Findings:	7.4
Chemical:	PH, LABORATORY		
Sample Collected:	02/20/2002 00:00:00	Findings:	200 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/20/2002 00:00:00	Findings:	27 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/20/2002 00:00:00	Findings:	450 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/27/2002 00:00:00	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	02/27/2002 00:00:00	Findings:	56 MG/L
Chemical:	CHLORIDE		

Sample Collected:	02/27/2002 00:00:00	Findings:	440 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/06/2002 00:00:00	Findings:	7.6
Chemical:	PH, LABORATORY		
Sample Collected:	03/06/2002 00:00:00	Findings:	200 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/06/2002 00:00:00	Findings:	26 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/06/2002 00:00:00	Findings:	450 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/13/2002 00:00:00	Findings:	7.6
Chemical:	PH, LABORATORY		
Sample Collected:	03/13/2002 00:00:00	Findings:	180 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/13/2002 00:00:00	Findings:	410 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/20/2002 00:00:00	Findings:	7.6
Chemical:	PH, LABORATORY		
Sample Collected:	03/20/2002 00:00:00	Findings:	160 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/20/2002 00:00:00	Findings:	360 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/27/2002 00:00:00	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	03/27/2002 00:00:00	Findings:	180 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/27/2002 00:00:00	Findings:	400 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/03/2002 00:00:00	Findings:	7.3
Chemical:	PH, LABORATORY		
Sample Collected:	04/03/2002 00:00:00	Findings:	160 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/03/2002 00:00:00	Findings:	370 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/10/2002 00:00:00	Findings:	7.1
Chemical:	PH, LABORATORY		
Sample Collected:	04/10/2002 00:00:00	Findings:	170 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/10/2002 00:00:00	Findings:	380 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/17/2002 00:00:00	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	04/17/2002 00:00:00	Findings:	170 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/17/2002 00:00:00	Findings:	21 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/17/2002 00:00:00	Findings:	380 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/24/2002 00:00:00	Findings:	7.5
Chemical:	PH, LABORATORY		

Sample Collected:	04/24/2002 00:00:00	Findings:	180 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/24/2002 00:00:00	Findings:	410 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/08/2002 00:00:00	Findings:	7.1
Chemical:	PH, LABORATORY		
Sample Collected:	05/08/2002 00:00:00	Findings:	380 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/15/2002 00:00:00	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	05/15/2002 00:00:00	Findings:	170 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/15/2002 00:00:00	Findings:	380 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/22/2002 00:00:00	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	05/22/2002 00:00:00	Findings:	180 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/22/2002 00:00:00	Findings:	390 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/29/2002 00:00:00	Findings:	7.3
Chemical:	PH, LABORATORY		
Sample Collected:	05/29/2002 00:00:00	Findings:	180 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/29/2002 00:00:00	Findings:	21 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/29/2002 00:00:00	Findings:	410 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/05/2002 00:00:00	Findings:	7.8
Chemical:	PH, LABORATORY		
Sample Collected:	06/05/2002 00:00:00	Findings:	180 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/05/2002 00:00:00	Findings:	450 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/19/2002 00:00:00	Findings:	7.8
Chemical:	PH, LABORATORY		
Sample Collected:	06/19/2002 00:00:00	Findings:	190 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/19/2002 00:00:00	Findings:	440 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/26/2002 00:00:00	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	06/26/2002 00:00:00	Findings:	180 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/26/2002 00:00:00	Findings:	410 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/03/2002 00:00:00	Findings:	7.8
Chemical:	PH, LABORATORY		
Sample Collected:	07/03/2002 00:00:00	Findings:	200 MG/L
Chemical:	CHLORIDE		

Sample Collected:	07/03/2002 00:00:00	Findings:	66 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/03/2002 00:00:00	Findings:	410 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/10/2002 00:00:00	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	07/10/2002 00:00:00	Findings:	190 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/10/2002 00:00:00	Findings:	410 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/17/2002 00:00:00	Findings:	7.8
Chemical:	PH, LABORATORY		
Sample Collected:	07/17/2002 00:00:00	Findings:	170 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/17/2002 00:00:00	Findings:	390 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/24/2002 00:00:00	Findings:	7.4
Chemical:	PH, LABORATORY		
Sample Collected:	07/24/2002 00:00:00	Findings:	180 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/24/2002 00:00:00	Findings:	410 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/31/2002 00:00:00	Findings:	7
Chemical:	PH, LABORATORY		
Sample Collected:	07/31/2002 00:00:00	Findings:	180 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/31/2002 00:00:00	Findings:	420 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/14/2002 00:00:00	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	08/14/2002 00:00:00	Findings:	170 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/14/2002 00:00:00	Findings:	400 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/21/2002 00:00:00	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	08/21/2002 00:00:00	Findings:	170 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/21/2002 00:00:00	Findings:	390 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/28/2002 00:00:00	Findings:	7.3
Chemical:	PH, LABORATORY		
Sample Collected:	08/28/2002 00:00:00	Findings:	170 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/28/2002 00:00:00	Findings:	21 UG/L
Chemical:	MANGANESE		
Sample Collected:	08/28/2002 00:00:00	Findings:	400 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/04/2002 00:00:00	Findings:	7.4
Chemical:	PH, LABORATORY		

Sample Collected:	09/04/2002 00:00:00	Findings:	180 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/04/2002 00:00:00	Findings:	21 UG/L
Chemical:	MANGANESE		
Sample Collected:	09/04/2002 00:00:00	Findings:	420 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/11/2002 00:00:00	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	09/11/2002 00:00:00	Findings:	200 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/11/2002 00:00:00	Findings:	450 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/18/2002 00:00:00	Findings:	7.7
Chemical:	PH, LABORATORY		
Sample Collected:	09/18/2002 00:00:00	Findings:	190 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/18/2002 00:00:00	Findings:	440 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/25/2002 00:00:00	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	09/25/2002 00:00:00	Findings:	180 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/25/2002 00:00:00	Findings:	420 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/02/2002 00:00:00	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	10/02/2002 00:00:00	Findings:	180 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/02/2002 00:00:00	Findings:	410 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/09/2002 00:00:00	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	10/09/2002 00:00:00	Findings:	210 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/09/2002 00:00:00	Findings:	24 UG/L
Chemical:	MANGANESE		
Sample Collected:	10/09/2002 00:00:00	Findings:	450 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/16/2002 00:00:00	Findings:	7.8
Chemical:	PH, LABORATORY		
Sample Collected:	10/16/2002 00:00:00	Findings:	210 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/16/2002 00:00:00	Findings:	460 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/23/2002 00:00:00	Findings:	7.8
Chemical:	PH, LABORATORY		
Sample Collected:	10/23/2002 00:00:00	Findings:	200 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/23/2002 00:00:00	Findings:	30 UG/L
Chemical:	MANGANESE		

Sample Collected:	10/23/2002 00:00:00	Findings:	440 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/30/2002 00:00:00	Findings:	7.6
Chemical:	PH, LABORATORY		
Sample Collected:	10/30/2002 00:00:00	Findings:	200 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/30/2002 00:00:00	Findings:	23 UG/L
Chemical:	MANGANESE		
Sample Collected:	10/30/2002 00:00:00	Findings:	430 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/06/2002 00:00:00	Findings:	7.8
Chemical:	PH, LABORATORY		
Sample Collected:	11/06/2002 00:00:00	Findings:	200 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/06/2002 00:00:00	Findings:	33 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/06/2002 00:00:00	Findings:	440 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/13/2002 00:00:00	Findings:	7.8
Chemical:	PH, LABORATORY		
Sample Collected:	11/13/2002 00:00:00	Findings:	210 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/13/2002 00:00:00	Findings:	450 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/20/2002 00:00:00	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	11/20/2002 00:00:00	Findings:	220 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/20/2002 00:00:00	Findings:	24 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/20/2002 00:00:00	Findings:	480 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/27/2002 00:00:00	Findings:	7.8
Chemical:	PH, LABORATORY		
Sample Collected:	11/27/2002 00:00:00	Findings:	220 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/27/2002 00:00:00	Findings:	23 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/27/2002 00:00:00	Findings:	480 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/04/2002 00:00:00	Findings:	7.9
Chemical:	PH, LABORATORY		
Sample Collected:	12/04/2002 00:00:00	Findings:	210 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/04/2002 00:00:00	Findings:	22 UG/L
Chemical:	MANGANESE		
Sample Collected:	12/04/2002 00:00:00	Findings:	480 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/11/2002 00:00:00	Findings:	7.7
Chemical:	PH, LABORATORY		

Sample Collected:	12/11/2002 00:00:00	Findings:	210 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/11/2002 00:00:00	Findings:	25 UG/L
Chemical:	MANGANESE		
Sample Collected:	12/11/2002 00:00:00	Findings:	480 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/18/2002 00:00:00	Findings:	6.7
Chemical:	PH, LABORATORY		
Sample Collected:	12/18/2002 00:00:00	Findings:	210 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/18/2002 00:00:00	Findings:	23 UG/L
Chemical:	MANGANESE		
Sample Collected:	12/18/2002 00:00:00	Findings:	470 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/02/2003 00:00:00	Findings:	7.2
Chemical:	PH, LABORATORY		
Sample Collected:	01/02/2003 00:00:00	Findings:	210 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01/02/2003 00:00:00	Findings:	460 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/08/2003 00:00:00	Findings:	7.3
Chemical:	PH, LABORATORY		
Sample Collected:	01/08/2003 00:00:00	Findings:	210 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01/08/2003 00:00:00	Findings:	470 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/15/2003 00:00:00	Findings:	7.5
Chemical:	PH, LABORATORY		
Sample Collected:	01/15/2003 00:00:00	Findings:	170 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01/15/2003 00:00:00	Findings:	390 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

C8
SW **CA WELLS** **22704**
1/2 - 1 Mile
Higher

Water System Information:

Prime Station Code:	G19/033-TDSROEF	User ID:	4TH
FRDS Number:	1910033026	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Treated
Source Lat/Long:	335100.0 1182000.0	Precision:	1 Mile (One Minute)
Source Name:	WELLS 32 & 33 - RO PLANT EFF (TDS REDUC)		
System Number:	1910033		
System Name:	DOMINGUEZ WATER CORP		
Organization That Operates System:			
	P.O. BOX 9351		
	LONG BEACH, CA 90810		
Pop Served:	100000	Connections:	32000
Area Served:	Not Reported		

Sample Collected:	05/15/2002 00:00:00	Findings:	86 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/22/2002 00:00:00	Findings:	39 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/22/2002 00:00:00	Findings:	84 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/29/2002 00:00:00	Findings:	39 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/29/2002 00:00:00	Findings:	83 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/05/2002 00:00:00	Findings:	39 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/05/2002 00:00:00	Findings:	83 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/19/2002 00:00:00	Findings:	45 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/19/2002 00:00:00	Findings:	99 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/26/2002 00:00:00	Findings:	44 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/26/2002 00:00:00	Findings:	96 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/03/2002 00:00:00	Findings:	47 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/03/2002 00:00:00	Findings:	52 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/03/2002 00:00:00	Findings:	88 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/10/2002 00:00:00	Findings:	46 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/10/2002 00:00:00	Findings:	97 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/17/2002 00:00:00	Findings:	44 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/17/2002 00:00:00	Findings:	95 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/24/2002 00:00:00	Findings:	43 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/24/2002 00:00:00	Findings:	94 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/31/2002 00:00:00	Findings:	180 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/31/2002 00:00:00	Findings:	410 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/14/2002 00:00:00	Findings:	39 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/14/2002 00:00:00	Findings:	86 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/21/2002 00:00:00	Findings:	39 MG/L
Chemical:	CHLORIDE		

Sample Collected:	08/21/2002 00:00:00	Findings:	85 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/28/2002 00:00:00	Findings:	39 MG/L
Chemical:	CHLORIDE		
Sample Collected:	08/28/2002 00:00:00	Findings:	87 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/04/2002 00:00:00	Findings:	43 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/04/2002 00:00:00	Findings:	94 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/11/2002 00:00:00	Findings:	44 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/11/2002 00:00:00	Findings:	96 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/18/2002 00:00:00	Findings:	43 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/18/2002 00:00:00	Findings:	96 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	09/25/2002 00:00:00	Findings:	43 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/25/2002 00:00:00	Findings:	94 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/02/2002 00:00:00	Findings:	43 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/02/2002 00:00:00	Findings:	88 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/09/2002 00:00:00	Findings:	42 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/09/2002 00:00:00	Findings:	87 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/16/2002 00:00:00	Findings:	41 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/16/2002 00:00:00	Findings:	86 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/23/2002 00:00:00	Findings:	41 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/23/2002 00:00:00	Findings:	84 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/30/2002 00:00:00	Findings:	43 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/30/2002 00:00:00	Findings:	86 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/06/2002 00:00:00	Findings:	42 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/06/2002 00:00:00	Findings:	86 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/13/2002 00:00:00	Findings:	46 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/13/2002 00:00:00	Findings:	93 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

Sample Collected:	11/20/2002 00:00:00	Findings:	47 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/20/2002 00:00:00	Findings:	97 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	11/27/2002 00:00:00	Findings:	47 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/27/2002 00:00:00	Findings:	95 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/04/2002 00:00:00	Findings:	48 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/04/2002 00:00:00	Findings:	100 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/11/2002 00:00:00	Findings:	48 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/11/2002 00:00:00	Findings:	100 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/18/2002 00:00:00	Findings:	47 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/18/2002 00:00:00	Findings:	100 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/02/2003 00:00:00	Findings:	47 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01/02/2003 00:00:00	Findings:	170 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/08/2003 00:00:00	Findings:	47 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01/08/2003 00:00:00	Findings:	99 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/15/2003 00:00:00	Findings:	47 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01/15/2003 00:00:00	Findings:	100 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	06/11/2007 00:00:00	Findings:	7.18
Chemical:	PH, LABORATORY		
Sample Collected:	07/25/2007 00:00:00	Findings:	6.87
Chemical:	PH, LABORATORY		
Sample Collected:	07/25/2007 00:00:00	Findings:	43.8 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/25/2007 00:00:00	Findings:	86.7 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/30/2002 00:00:00	Findings:	56 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01/30/2002 00:00:00	Findings:	120 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/06/2002 00:00:00	Findings:	57 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/06/2002 00:00:00	Findings:	120 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/13/2002 00:00:00	Findings:	57 MG/L
Chemical:	CHLORIDE		

Sample Collected:	02/13/2002 00:00:00	Findings:	130 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/20/2002 00:00:00	Findings:	56 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/20/2002 00:00:00	Findings:	120 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	02/27/2002 00:00:00	Findings:	11 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/27/2002 00:00:00	Findings:	120 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/06/2002 00:00:00	Findings:	56 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/06/2002 00:00:00	Findings:	120 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/13/2002 00:00:00	Findings:	47 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/13/2002 00:00:00	Findings:	25 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/13/2002 00:00:00	Findings:	98 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/20/2002 00:00:00	Findings:	46 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/20/2002 00:00:00	Findings:	99 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/27/2002 00:00:00	Findings:	44 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/27/2002 00:00:00	Findings:	95 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/03/2002 00:00:00	Findings:	44 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/03/2002 00:00:00	Findings:	94 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/10/2002 00:00:00	Findings:	43 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/10/2002 00:00:00	Findings:	93 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/17/2002 00:00:00	Findings:	43 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/17/2002 00:00:00	Findings:	91 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/24/2002 00:00:00	Findings:	41 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/24/2002 00:00:00	Findings:	88 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/01/2002 00:00:00	Findings:	41 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/01/2002 00:00:00	Findings:	88 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	05/15/2002 00:00:00	Findings:	40 MG/L
Chemical:	CHLORIDE		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database | EDR ID Number

C9
SW
1/2 - 1 Mile
Higher

CA WELLS **22705**

Water System Information:

Prime Station Code:	G19/033-TDSROIN	User ID:	4TH
FRDS Number:	1910033027	County:	Los Angeles
District Number:	07	Station Type:	WELL/AMBNT/MUN/INTAKE
Water Type:	Well/Groundwater	Well Status:	Active Treated
Source Lat/Long:	335100.0 1182000.0	Precision:	1 Mile (One Minute)
Source Name:	WELLS 32 & 33 - RO PLANT INF.		
System Number:	1910033		
System Name:	DOMINGUEZ WATER CORP		
Organization That Operates System:			
	P.O. BOX 9351		
	LONG BEACH, CA 90810		
Pop Served:	100000	Connections:	32000
Area Served:	Not Reported		
Sample Collected:	01/30/2002 00:00:00	Findings:	6 UG/L
Chemical:	ARSENIC		
Sample Collected:	02/06/2002 00:00:00	Findings:	1500 MG/L
Chemical:	CHLORIDE		
Sample Collected:	02/06/2002 00:00:00	Findings:	140 UG/L
Chemical:	IRON		
Sample Collected:	02/06/2002 00:00:00	Findings:	190 UG/L
Chemical:	MANGANESE		
Sample Collected:	02/06/2002 00:00:00	Findings:	3700 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	03/06/2002 00:00:00	Findings:	1500 MG/L
Chemical:	CHLORIDE		
Sample Collected:	03/06/2002 00:00:00	Findings:	120 UG/L
Chemical:	IRON		
Sample Collected:	03/06/2002 00:00:00	Findings:	230 UG/L
Chemical:	MANGANESE		
Sample Collected:	03/06/2002 00:00:00	Findings:	3700 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/03/2002 00:00:00	Findings:	1500 MG/L
Chemical:	CHLORIDE		
Sample Collected:	04/03/2002 00:00:00	Findings:	200 UG/L
Chemical:	MANGANESE		
Sample Collected:	04/03/2002 00:00:00	Findings:	3600 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	04/23/2002 00:00:00	Findings:	3 UG/L
Chemical:	ARSENIC		
Sample Collected:	05/01/2002 00:00:00	Findings:	1400 MG/L
Chemical:	CHLORIDE		
Sample Collected:	05/01/2002 00:00:00	Findings:	220 UG/L
Chemical:	MANGANESE		
Sample Collected:	05/01/2002 00:00:00	Findings:	3600 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

Sample Collected:	06/05/2002 00:00:00	Findings:	1400 MG/L
Chemical:	CHLORIDE		
Sample Collected:	06/05/2002 00:00:00	Findings:	160 UG/L
Chemical:	MANGANESE		
Sample Collected:	06/05/2002 00:00:00	Findings:	3500 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	07/03/2002 00:00:00	Findings:	1600 MG/L
Chemical:	CHLORIDE		
Sample Collected:	07/03/2002 00:00:00	Findings:	180 UG/L
Chemical:	MANGANESE		
Sample Collected:	07/03/2002 00:00:00	Findings:	3500 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	08/01/2002 00:00:00	Findings:	4 UG/L
Chemical:	ARSENIC		
Sample Collected:	09/04/2002 00:00:00	Findings:	1400 MG/L
Chemical:	CHLORIDE		
Sample Collected:	09/04/2002 00:00:00	Findings:	200 UG/L
Chemical:	MANGANESE		
Sample Collected:	09/04/2002 00:00:00	Findings:	3400 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/02/2002 00:00:00	Findings:	1400 MG/L
Chemical:	CHLORIDE		
Sample Collected:	10/02/2002 00:00:00	Findings:	180 UG/L
Chemical:	MANGANESE		
Sample Collected:	10/02/2002 00:00:00	Findings:	3200 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	10/22/2002 00:00:00	Findings:	6 UG/L
Chemical:	ARSENIC		
Sample Collected:	11/06/2002 00:00:00	Findings:	1400 MG/L
Chemical:	CHLORIDE		
Sample Collected:	11/06/2002 00:00:00	Findings:	200 UG/L
Chemical:	MANGANESE		
Sample Collected:	11/06/2002 00:00:00	Findings:	3200 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	12/04/2002 00:00:00	Findings:	1300 MG/L
Chemical:	CHLORIDE		
Sample Collected:	12/04/2002 00:00:00	Findings:	130 UG/L
Chemical:	MANGANESE		
Sample Collected:	12/04/2002 00:00:00	Findings:	3300 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		
Sample Collected:	01/02/2003 00:00:00	Findings:	1300 MG/L
Chemical:	CHLORIDE		
Sample Collected:	01/02/2003 00:00:00	Findings:	150 UG/L
Chemical:	MANGANESE		
Sample Collected:	01/02/2003 00:00:00	Findings:	3300 MG/L
Chemical:	TOTAL DISSOLVED SOLIDS		

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation | Database | EDR ID Number

10
NNW
1/2 - 1 Mile
Higher | **FED USGS** | **USGS3156794**

Agency cd:	USGS	Site no:	335210118195901
Site name:	003S014W34B002S		
Latitude:	335210		
Longitude:	1181959	Dec lat:	33.86945984
Dec lon:	-118.33396257	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	TORRANCE	Map scale:	24000
Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Santa Monica Bay. California. Area = 575 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	337	Hole depth:	485
Source of depth data:	Not Reported		
Project number:	9479335800		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

11
SW
1/2 - 1 Mile
Higher | **FED USGS** | **USGS3156749**

Agency cd:	USGS	Site no:	335104118201701
Site name:	004S014W03L003S		
Latitude:	335104		
Longitude:	1182017	Dec lat:	33.85112675
Dec lon:	-118.3389624	Coor meth:	M
Coor accr:	S	Latlong datum:	NAD27
Dec latlong datum:	NAD83	District:	06
State:	06	County:	037
Country:	US	Land net:	Not Reported
Location map:	TORRANCE	Map scale:	24000

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Altitude:	Not Reported		
Altitude method:	Not Reported		
Altitude accuracy:	Not Reported		
Altitude datum:	Not Reported		
Hydrologic:	Santa Monica Bay. California. Area = 575 sq.mi.		
Topographic:	Not Reported		
Site type:	Ground-water other than Spring	Date construction:	Not Reported
Date inventoried:	Not Reported	Mean greenwich time offset:	PST
Local standard time flag:	Y		
Type of ground water site:	Single well, other than collector or Ranney type		
Aquifer Type:	Not Reported		
Aquifer:	Not Reported		
Well depth:	450	Hole depth:	450
Source of depth data:	Not Reported		
Project number:	9479335800		
Real time data flag:	Not Reported	Daily flow data begin date:	Not Reported
Daily flow data end date:	Not Reported	Daily flow data count:	Not Reported
Peak flow data begin date:	Not Reported	Peak flow data end date:	Not Reported
Peak flow data count:	Not Reported	Water quality data begin date:	Not Reported
Water quality data end date:	Not Reported	Water quality data count:	Not Reported
Ground water data begin date:	Not Reported	Ground water data end date:	Not Reported
Ground water data count:	Not Reported		

Ground-water levels, Number of Measurements: 0

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Direction
Distance | Database | EDR ID Number

NNE
1/2 - 1 Mile | **OIL_GAS** | **CA2000000017120**

Apinumber:	03705615	Operator:	Marathon Oil Co.
Lease:	R. H. Fish	Well no:	1
Field:	LOS ANGELES COUNTY	Area:	Not Reported
Map:	126	Status cod:	006
Source:	hud		
Latitude:	33.867816		
Longitude:	-118.322074		
Td:	7418		
Sec:	35		
Twn:	3S	Rge:	14W
Bm:	SB		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	12/12/1968 00:00:00
Abanddate:	12/30/1899 00:00:00	Comments:	Not Reported
District:	1	Site id:	CA2000000017120

NNE
1/4 - 1/2 Mile | **OIL_GAS** | **CA2000000016924**

Apinumber:	03706012	Operator:	L. F. Stephenson
Lease:	Not Reported	Well no:	1
Field:	LOS ANGELES COUNTY	Area:	Not Reported
Map:	126	Status cod:	006
Source:	hud		
Latitude:	33.864945		
Longitude:	-118.321904		
Td:	600		
Sec:	35		
Twn:	3S	Rge:	14W
Bm:	SB		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	12/12/1968 00:00:00
Abanddate:	12/30/1899 00:00:00	Comments:	Not Reported
District:	1	Site id:	CA2000000016924

NE
1/4 - 1/2 Mile | **OIL_GAS** | **CA2000000016843**

Apinumber:	03705513	Operator:	Imperial Gypsum & Oil Corp.
Lease:	Mcdowell Community	Well no:	1
Field:	LOS ANGELES COUNTY	Area:	Not Reported
Map:	126	Status cod:	006
Source:	hud		
Latitude:	33.862852		
Longitude:	-118.321995		
Td:	7209		
Sec:	35		
Twn:	3S	Rge:	14W

Bm:	SB		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	12/12/1968 00:00:00
Abanddate:	12/30/1899 00:00:00	Comments:	Not Reported
District:	1	Site id:	CA2000000016843

WNW
1/2 - 1 Mile **OIL_GAS** **CA2000000016837**

Apinumber:	03706090	Operator:	Chevron U.S.A. Inc.
Lease:	Lewis	Well no:	1
Field:	LOS ANGELES COUNTY	Area:	Not Reported
Map:	126	Status cod:	006
Source:	hud		
Latitude:	33.862697		
Longitude:	-118.333024		
Td:	5251		
Sec:	34		
Twn:	3S	Rge:	14W
Bm:	SB		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	12/12/1968 00:00:00
Abanddate:	12/30/1899 00:00:00	Comments:	Not Reported
District:	1	Site id:	CA2000000016837

ENE
1/2 - 1 Mile **OIL_GAS** **CA2000000016826**

Apinumber:	03705809	Operator:	Barnett Rosenburg
Lease:	Not Reported	Well no:	2
Field:	LOS ANGELES COUNTY	Area:	Not Reported
Map:	126	Status cod:	006
Source:	hud		
Latitude:	33.862458		
Longitude:	-118.310036		
Td:	4184		
Sec:	35		
Twn:	3S	Rge:	14W
Bm:	SB		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	12/12/1968 00:00:00
Abanddate:	12/30/1899 00:00:00	Comments:	Not Reported
District:	1	Site id:	CA2000000016826

East
1/2 - 1 Mile **OIL_GAS** **CA2000000016798**

Apinumber:	03705808	Operator:	Barnett Rosenburg
Lease:	Not Reported	Well no:	1
Field:	LOS ANGELES COUNTY	Area:	Not Reported
Map:	126	Status cod:	006
Source:	hud		
Latitude:	33.861351		
Longitude:	-118.309943		
Td:	3505		
Sec:	35		
Twn:	3S	Rge:	14W
Bm:	SB		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	12/12/1968 00:00:00
Abanddate:	12/30/1899 00:00:00	Comments:	Not Reported
District:	1	Site id:	CA2000000016798

ESE
1/2 - 1 Mile **OIL_GAS** **CA2000000016667**

Apinumber:	03705279	Operator:	Chevron U.S.A. Inc.
Lease:	Francis	Well no:	1
Field:	LOS ANGELES COUNTY	Area:	Not Reported
Map:	126	Status cod:	006
Source:	hud		
Latitude:	33.854132		
Longitude:	-118.309554		
Td:	6536		
Sec:	2		
Twn:	4S	Rge:	14W
Bm:	SB		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	12/12/1968 00:00:00
Abanddate:	12/30/1899 00:00:00	Comments:	Not Reported
District:	1	Site id:	CA2000000016667

SSW
1/4 - 1/2 Mile **OIL_GAS** **CA2000000016659**

Apinumber:	03706329	Operator:	Chevron U.S.A. Inc.
Lease:	North Torrance Corehole	Well no:	1
Field:	LOS ANGELES COUNTY	Area:	Not Reported
Map:	126	Status cod:	006
Source:	hud		
Latitude:	33.853629		
Longitude:	-118.326752		
Td:	7005		
Sec:	3		
Twn:	4S	Rge:	14W

Bm:	SB		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	12/12/1968 00:00:00
Abanddate:	12/30/1899 00:00:00	Comments:	Not Reported
District:	1	Site id:	CA2000000016659

SE
1/2 - 1 Mile **OIL_GAS** **CA2000000016621**

Apinumber:	03705358	Operator:	Dominguez Estate Co.
Lease:	Fee	Well no:	1
Field:	LOS ANGELES COUNTY	Area:	Not Reported
Map:	126	Status cod:	006
Source:	hud		
Latitude:	33.850265		
Longitude:	-118.314248		
Td:	7168		
Sec:	2		
Twn:	4S	Rge:	14W
Bm:	SB		
X coord:	0		
Y coord:	0		
Zone:	Not Reported	Spuddate:	12/12/1968 00:00:00
Abanddate:	12/30/1899 00:00:00	Comments:	Not Reported
District:	1	Site id:	CA2000000016621

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zip	Total Sites	> 4 Pci/L	Pct. > 4 Pci/L
90504	6	0	0.00

Federal EPA Radon Zone for LOS ANGELES County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 90504

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	1.850 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Scanned Digital USGS 7.5' Topographic Map (DRG)
Source: United States Geologic Survey
A digital raster graphic (DRG) is a scanned image of a U.S. Geological Survey topographic map. The map images are made by scanning published paper maps on high-resolution scanners. The raster image is georeferenced and fit to the Universal Transverse Mercator (UTM) projection.

HYDROLOGIC INFORMATION

Flood Zone Data: This data, available in select counties across the country, was obtained by EDR in 1999 from the Federal Emergency Management Agency (FEMA). Data depicts 100-year and 500-year flood zones as defined by FEMA.

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002 and 2005 from the U.S. Fish and Wildlife Service.

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Services (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Services, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database
Source: Department of Water Resources
Telephone: 916-651-9648

California Drinking Water Quality Database
Source: Department of Health Services
Telephone: 916-324-2319
The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations
Source: Department of Conservation
Telephone: 916-323-1779

RADON

State Database: CA Radon
Source: Department of Health Services
Telephone: 916-324-2208
Radon Database for California

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX C

HISTORICAL DOCUMENTATION

The EDR Aerial Photo Decade Package

Parking Lot (Lot 25)
2500 Block W. 190th Street
Torrance, CA 90504

Inquiry Number: 2051883.5

October 15, 2007

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR Aerial Photo Decade Package

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Date EDR Searched Historical Sources:

Aerial Photography October 15, 2007

Target Property:

2500 Block W. 190th Street

Torrance, CA 90504

Year	***Scale***	***Details***	***Source***
1928	Aerial Photograph. Scale: 1"=500'	Flight Year: 1928	Fairchild
1938	Aerial Photograph. Scale: 1"=555'	Flight Year: 1938	Laval
1947	Aerial Photograph. Scale: 1"=666'	Flight Year: 1947	Fairchild
1956	Aerial Photograph. Scale: 1"=400'	Flight Year: 1956	Fairchild
1965	Aerial Photograph. Scale: 1"=666'	Flight Year: 1965	Fairchild
1976	Aerial Photograph. Scale: 1"=666'	Flight Year: 1976	Teledyne
1990	Aerial Photograph. Scale: 1"=666'	Flight Year: 1990	USGS
1994	Aerial Photograph. Scale: 1"=666'	Flight Year: 1994	USGS
2002	Aerial Photograph. Scale: 1"=666'	Flight Year: 2002	USGS


SITE
INQUIRY #: 2051883.5
YEAR: 1928
= 500'
N



INQUIRY #: 2051883.5

YEAR: 1938

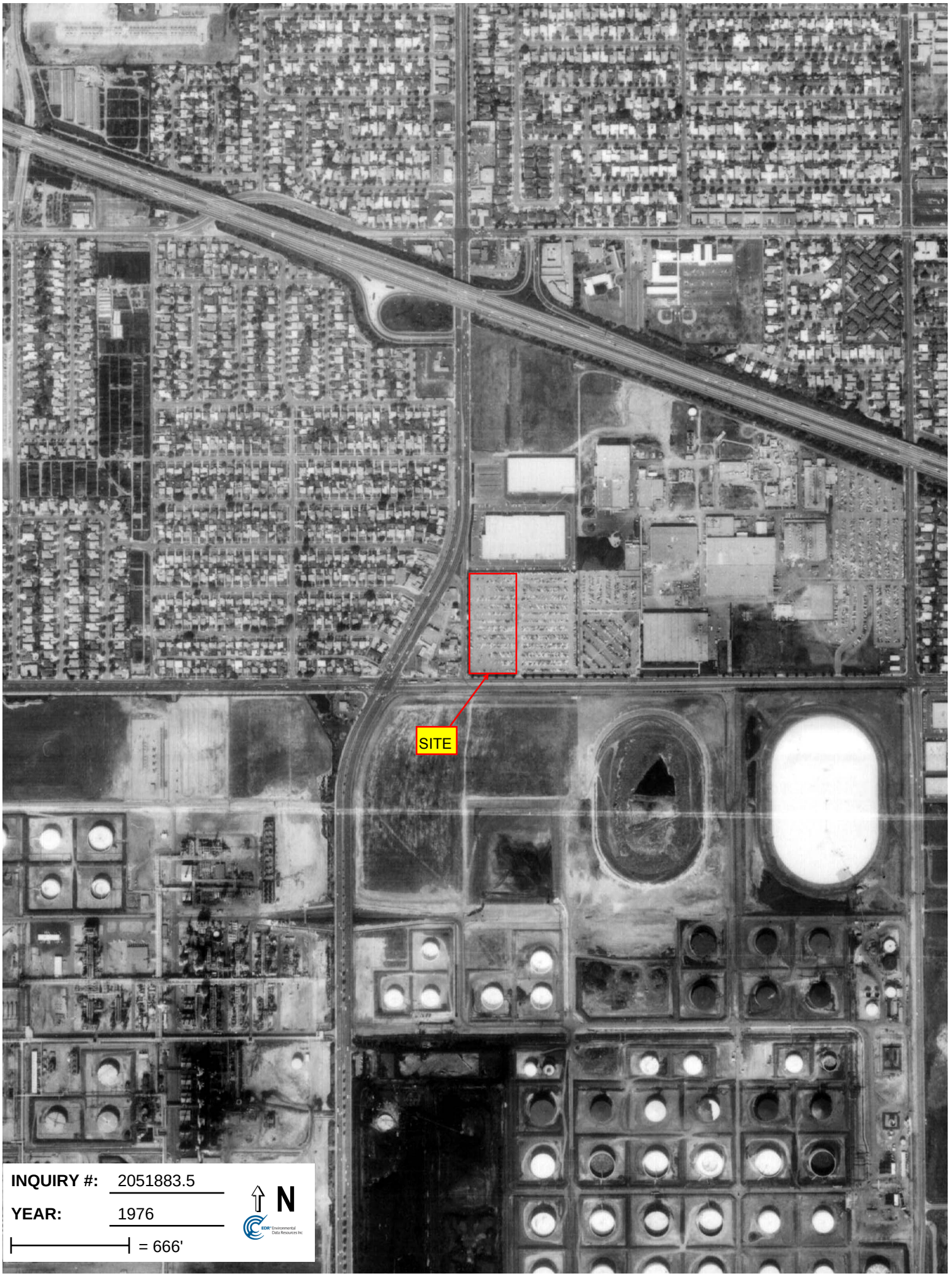
= 555'

N


SITE
INQUIRY #: 2051883.5
YEAR: 1947
= 666'
N


SITE
INQUIRY #: 2051883.5
YEAR: 1956
N
= 400'


SITE
INQUIRY #: 2051883.5
YEAR: 1965
= 666'
N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YEAR: 1976
= 666'
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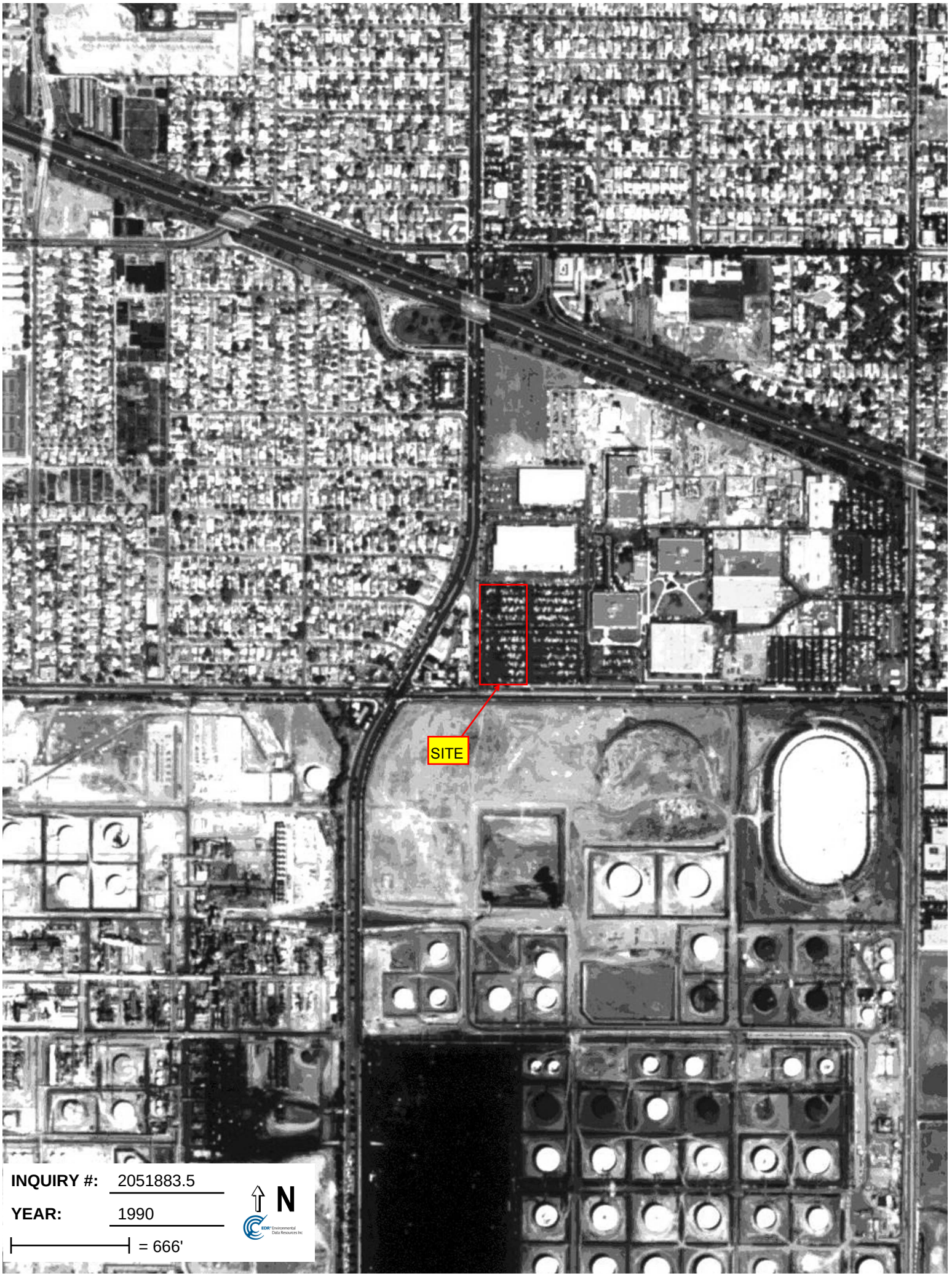
SITE
INQUIRY #: 2051883.5
YEAR: 1990
= 666'
N


SITE
INQUIRY #: 2051883.5
YEAR: 1994
= 666'
N


SITE
INQUIRY #: 2051883.5
YEAR: 2002
= 666'
N

Certified Sanborn® Map Report

Sanborn® Library search results
Certification # 4DF5-4F50-AEAC

Parking Lot (Lot 25)
2500 Block W. 190th Street
Torrance, CA 90504

Inquiry Number 2051883.3

October 15, 2007

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Rd
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

Certified Sanborn® Map Report

10/15/07

Site Name:
Parking Lot (Lot 25)
2500 Block W. 190th Street
Torrance, CA 90504

EDR Inquiry # 2051883.3

Client Name:
Golder Associates, Inc.
230 Commerce
Irvine, CA 92602

Contact: Misty Vazquez

EDR® Environmental Data Resources Inc

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

Certified Sanborn Results:

Site Name: Parking Lot (Lot 25)
Address: 2500 Block W. 190th Street
City, State, Zip: Torrance, CA 90504
Cross Street:
P.O. # 073-91953
Project: 073-91953
Certification # 4DF5-4F50-AEAC

Sanborn® Library search results
Certification # 4DF5-4F50-AEAC

UNMAPPED PROPERTY

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

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

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

Total Maps: 0

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EDR Historical Topographic Map Report

Parking Lot (Lot 25)
2500 Block W. 190th Street
Torrance, CA 90504

Inquiry Number: 2051883.4

October 15, 2007

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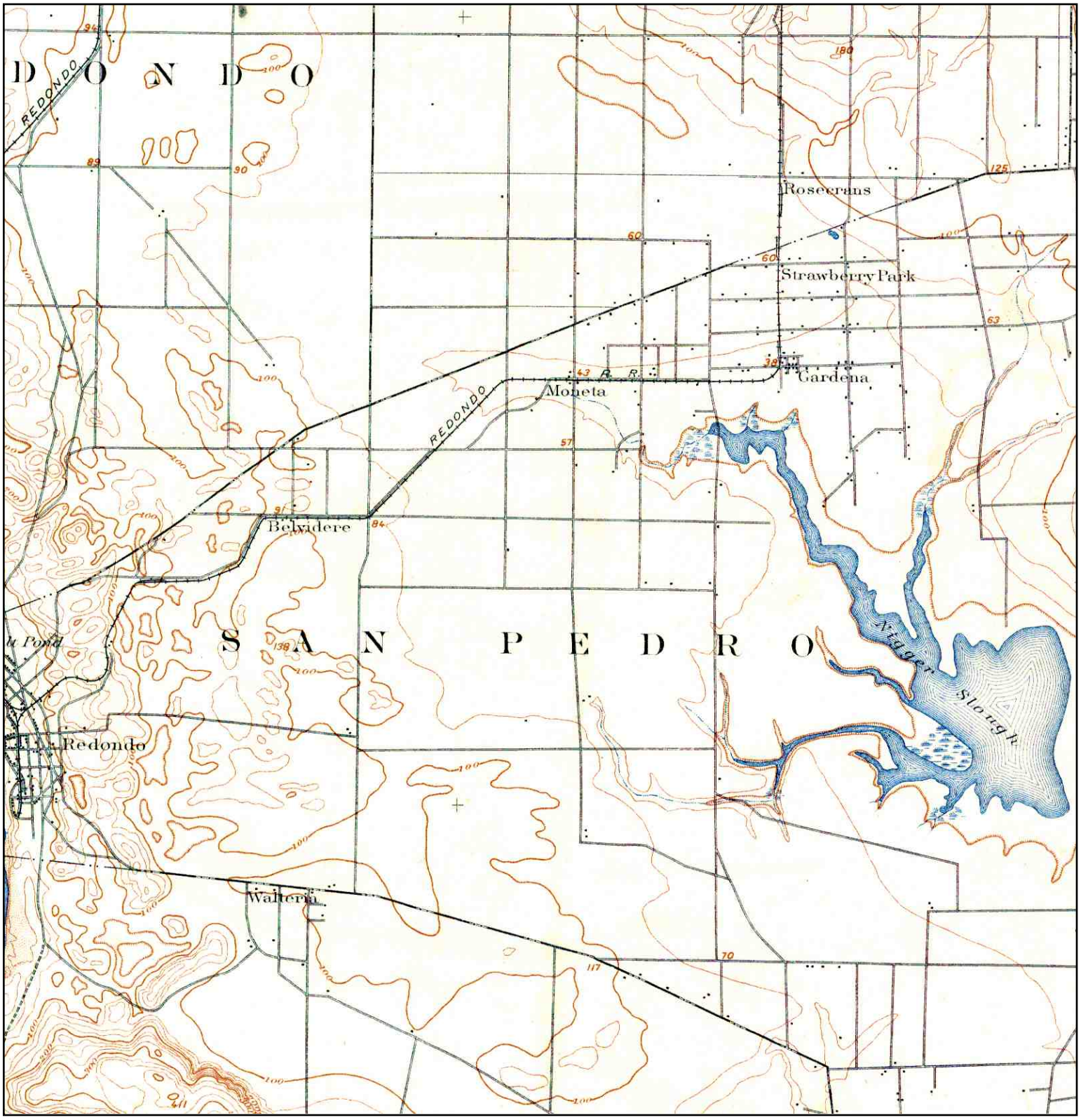
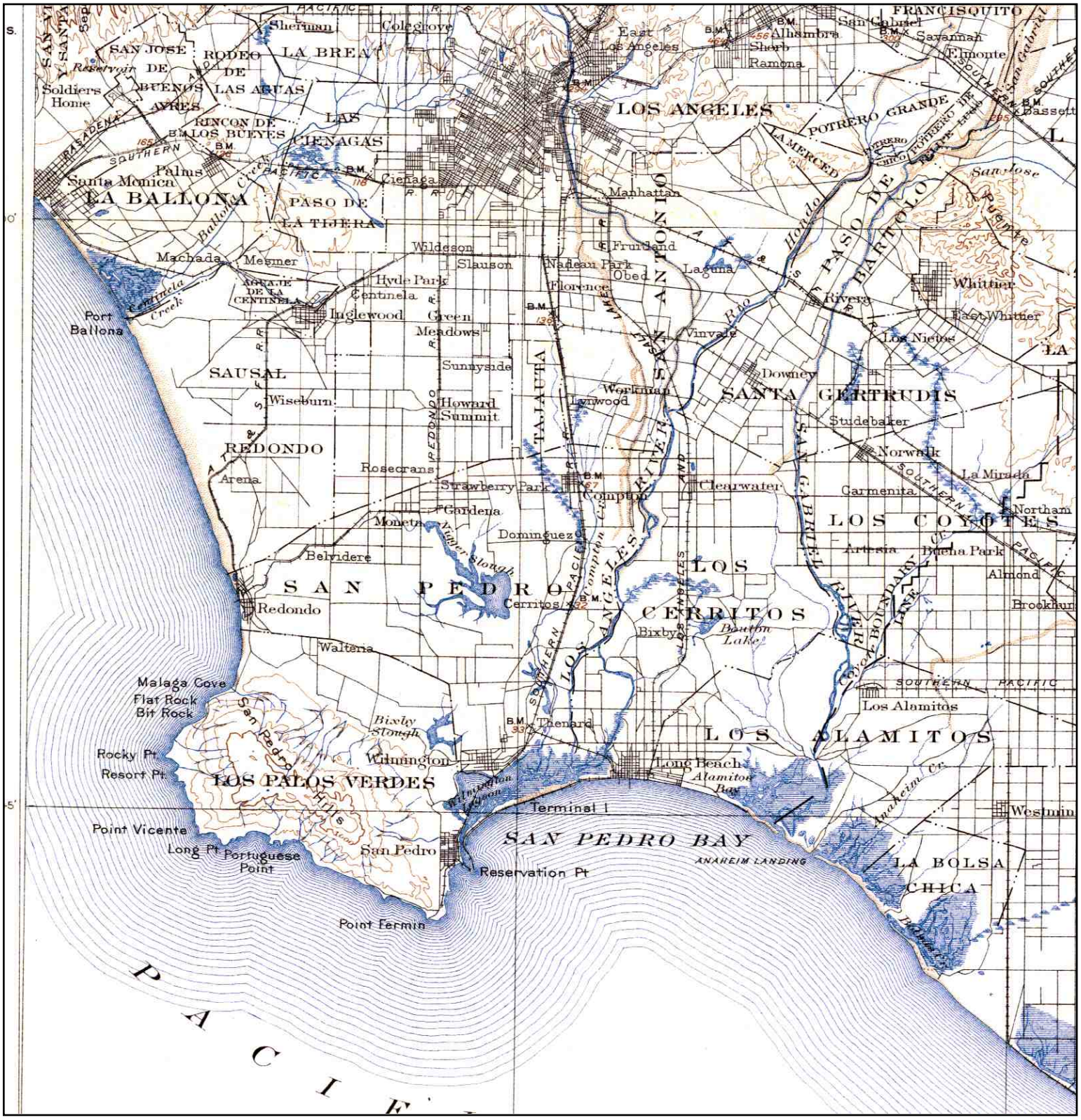
Historical Topographic Map

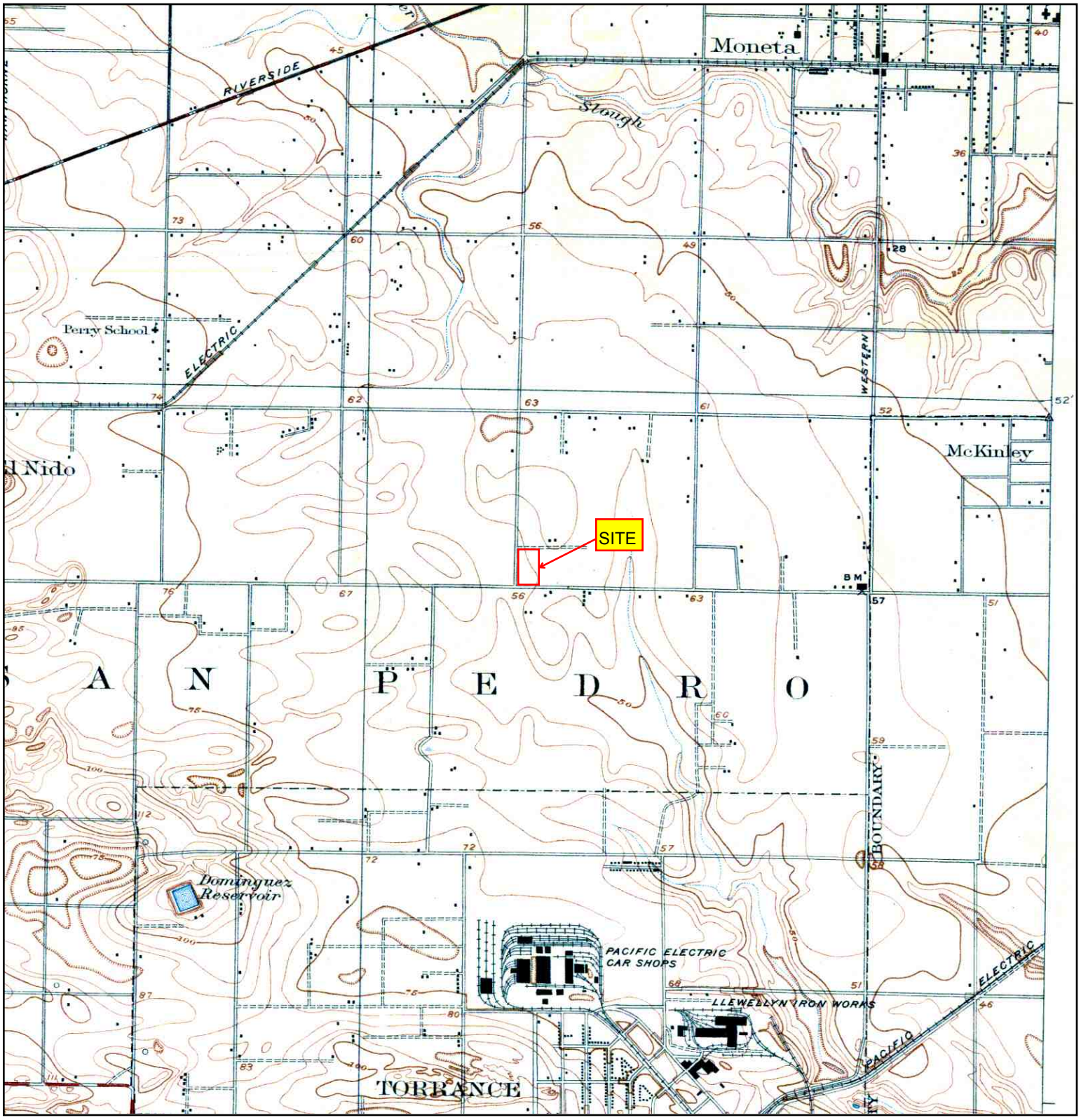


N	TARGET QUAD NAME: REDONDO MAP YEAR: 1896 SERIES: 15 SCALE: 1:62500	SITE NAME: Parking Lot (Lot 25) ADDRESS: 2500 Block W. 190th Street Torrance, CA 90504 LAT/LONG: 33.8593 / 118.3259	CLIENT: Golder Associates, Inc. CONTACT: Misty Vazquez INQUIRY#: 2051883.4 RESEARCH DATE: 10/15/2007

Historical Topographic Map

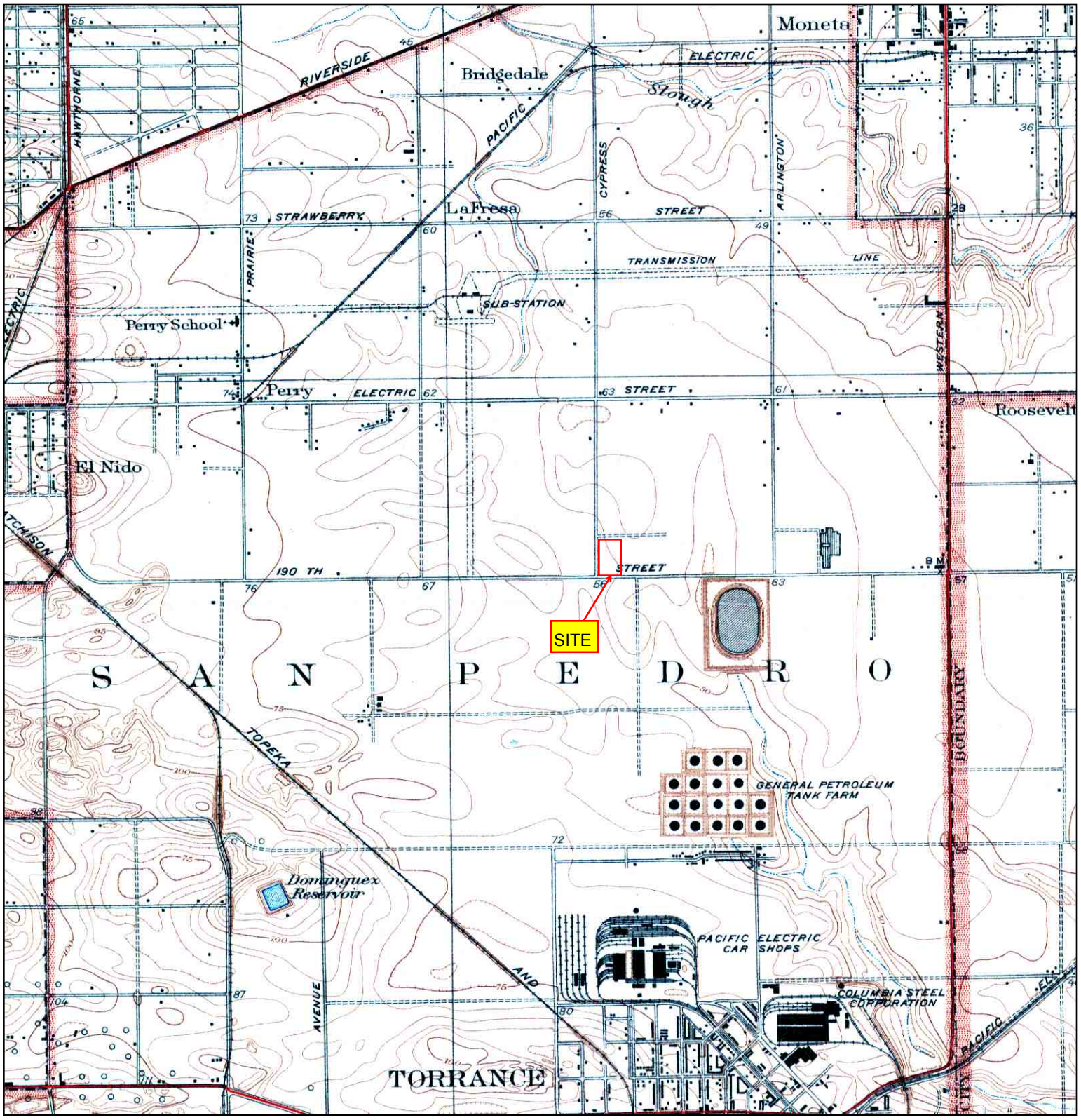

LOS ANGELES
SAN PEDRO BAY
PACIFIC
LOS PALOS VERDES
LOS ALAMITOS
LOS CERRITOS
LOS COYOTES
SANTA GERTRUDIS
LA BALLONA
REDONDO
SAUSAL
SAN PEDRO
LA BOLSA CHICA
Point Vicente
Point Fermin
Reservation Pt
Terminal I
Long Beach
Alamitos Bay
Los Alamitos
Westmin
Rocky Pt.
Resort Pt.
Malaga Cove
Flat Rock
Bit Rock
Portuguese Point
Long Pt.
San Pedro
Wilmington
Bixby Slough
Redondo
Inglewood
Hyde Park
Centinela
Machado
Mesmer
Wildeson
Slauson
Manhattan
Fruitland
Florence
Vinvale
Downey
Whittier
Los Nietos
Norwalk
Studebaker
Clearwater
Garmenita
La Mirada
Northam
Artesia
Buena Park
Almond
Brookhur
Compton
Gardena
Rosecrans
Howard
Summit
Sunnyside
Meadows
Green
Wiseburn
Arena
Belvidere
Dominguez
Monetta
Strawberry Park
Cerritos
Bixby
Bouton Lake
Thenard
Waltería
Palms
Santa Monica
Soldiers Home
Sherman
Colegrove
East Los Angeles
Alhambra
Ramona
Savannah
Elmonte
San Gabriel
Bassett
Rio Hondo
Puente
Laguna
Obed
Nadeau
Lawndale
Workman
Lynwood
Tajauta
Pedregoso
Centinela Creek
Ballona Creek
Dominguez Slough
Coyote Creek
Anaheim Landing
Anaheim Cr.
Terminal Island
Reservoir
Rincon de los Bueyes
Cienaga
Cienaga
Paso de la Tijera
Agua de la Centinela
Potrero Grande
Potrero Chico
Potrero de los Cerritos
Paso de Bartolo
La Merced
Rancho San Antonio
Rancho Los Cerritos
Rancho Los Coyotes
Rancho Santa Gertrudis
Rancho La Ballona
Rancho Rincon de los Bueyes
Rancho Las Cienagas
Rancho Paso de la Tijera
Rancho Aguaje de la Centinela
Rancho Sausal Redondo
Rancho San Pedro
Rancho Los Palos Verdes
Rancho Los Alamitos
Rancho La Bolsa Chica
Rancho Rincon de los Bueyes
Rancho Las Aguas
Rancho La Brea
Rancho San Jose
Rancho Francisquito

Historical Topographic Map



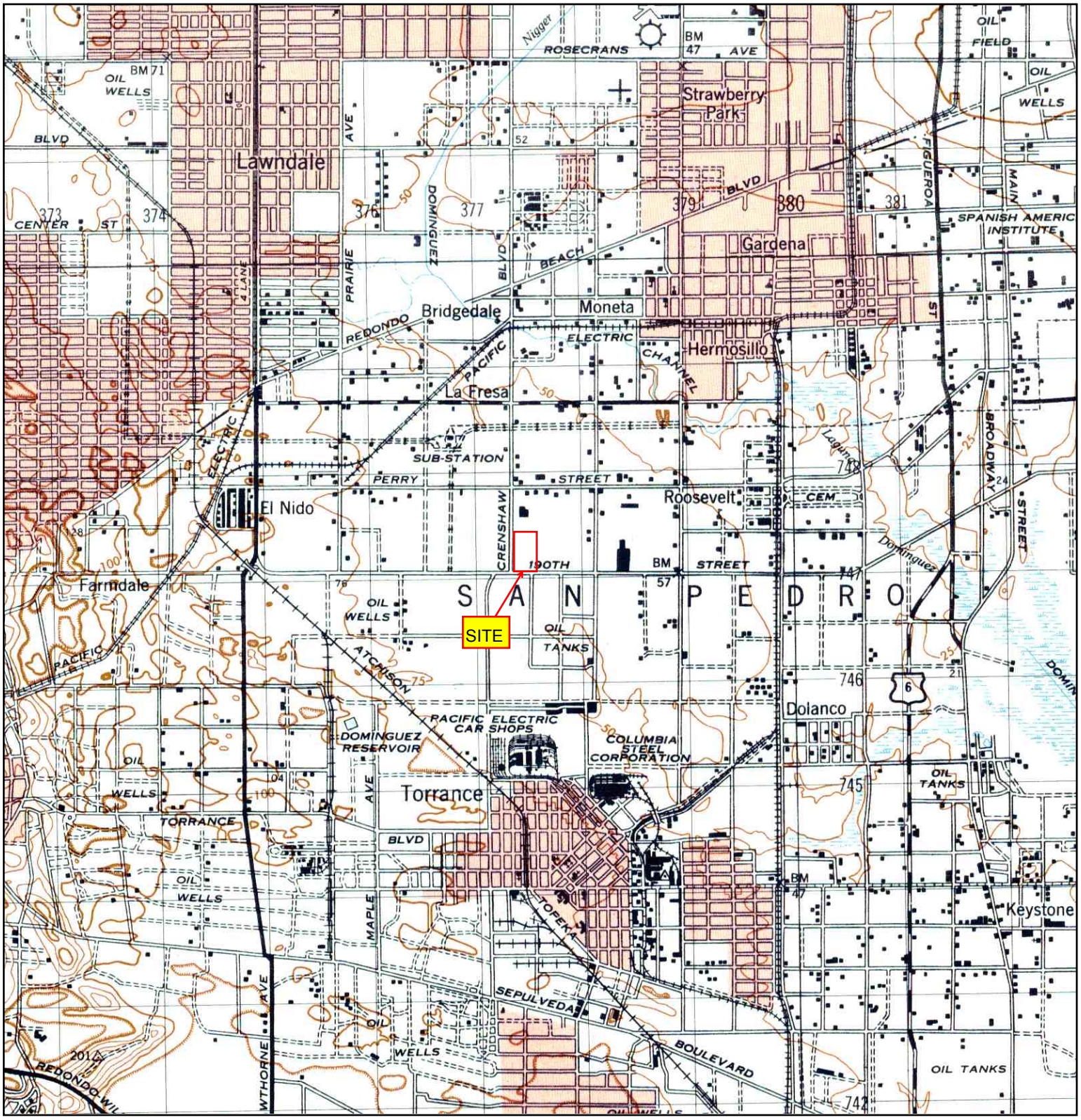
N	TARGET QUAD NAME: TORRANCE MAP YEAR: 1924 SERIES: 6 SCALE: 1:24000	SITE NAME: Parking Lot (Lot 25) ADDRESS: 2500 Block W. 190th Street Torrance, CA 90504 LAT/LONG: 33.8593 / 118.3259	CLIENT: Golder Associates, Inc. CONTACT: Misty Vazquez INQUIRY#: 2051883.4 RESEARCH DATE: 10/15/2007

Historical Topographic Map



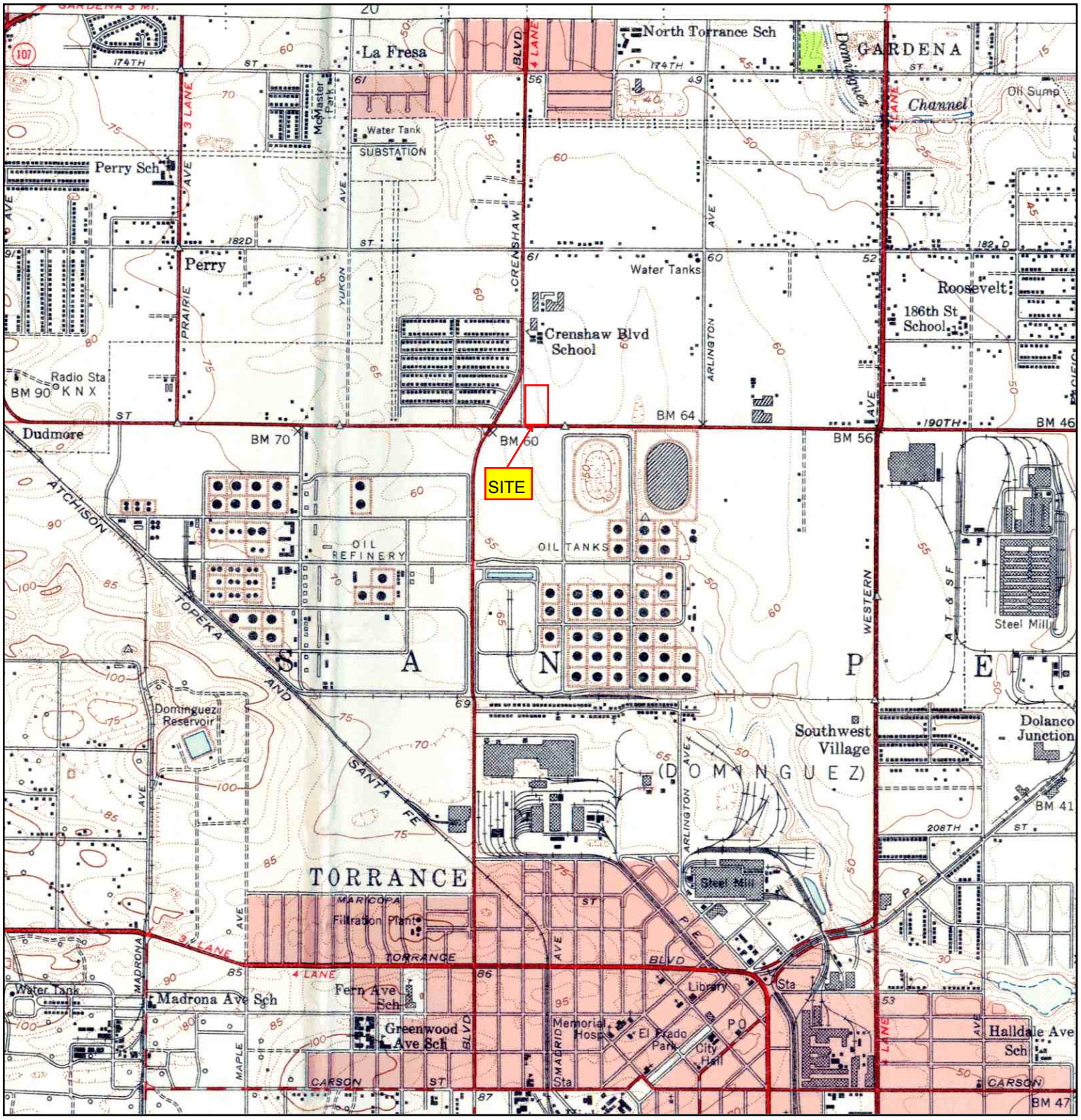
N	TARGET QUAD NAME: TORRANCE MAP YEAR: 1934 SERIES: 6 SCALE: 1:24000	SITE NAME: Parking Lot (Lot 25) ADDRESS: 2500 Block W. 190th Street Torrance, CA 90504 LAT/LONG: 33.8593 / 118.3259	CLIENT: Golder Associates, Inc. CONTACT: Misty Vazquez INQUIRY#: 2051883.4 RESEARCH DATE: 10/15/2007

Historical Topographic Map



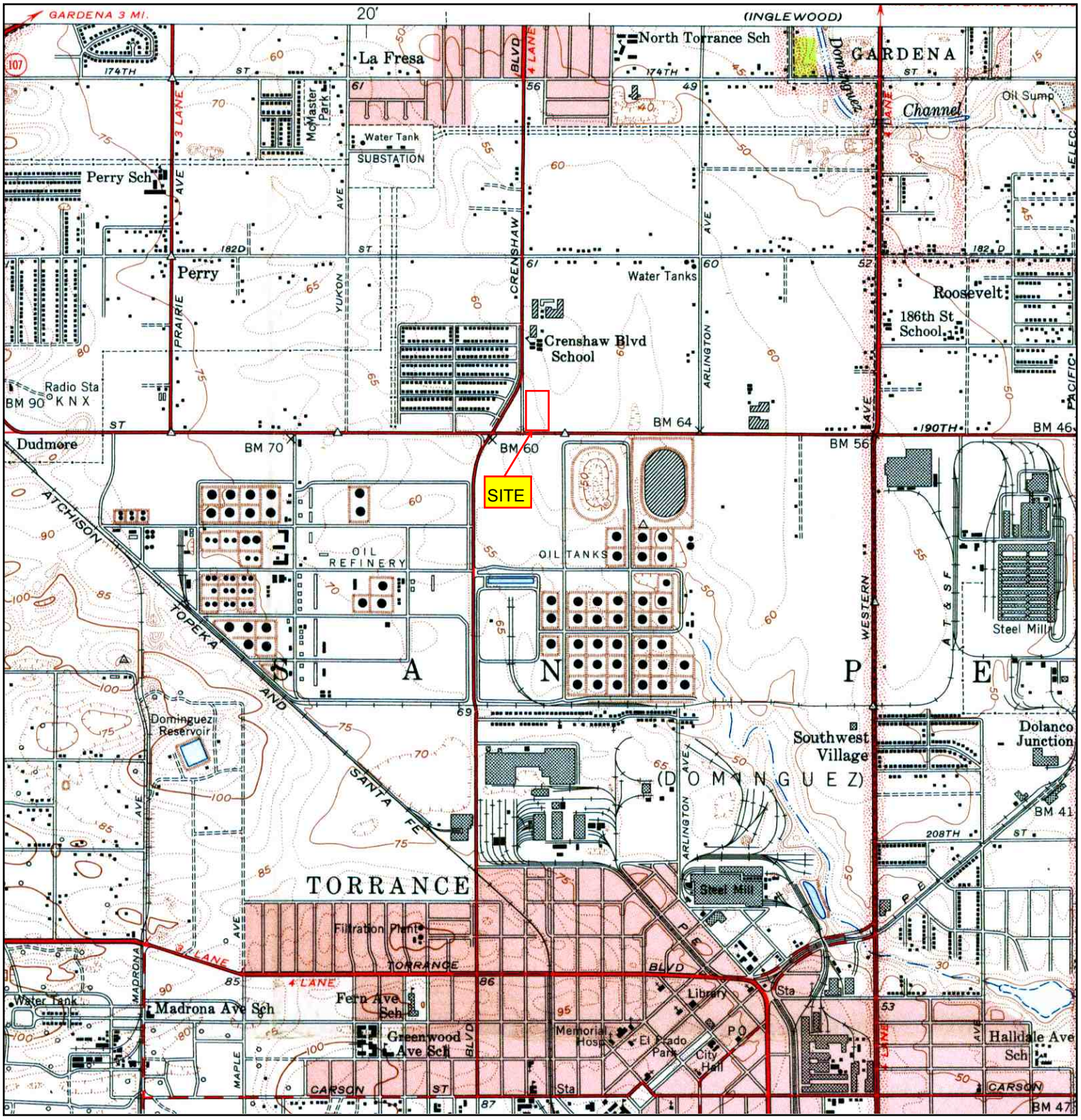
N	TARGET QUAD NAME: REDONDO MAP YEAR: 1948 SERIES: 15 SCALE: 1:50000	SITE NAME: Parking Lot (Lot 25) ADDRESS: 2500 Block W. 190th Street Torrance, CA 90504 LAT/LONG: 33.8593 / 118.3259	CLIENT: Golder Associates, Inc. CONTACT: Misty Vazquez INQUIRY#: 2051883.4 RESEARCH DATE: 10/15/2007

Historical Topographic Map



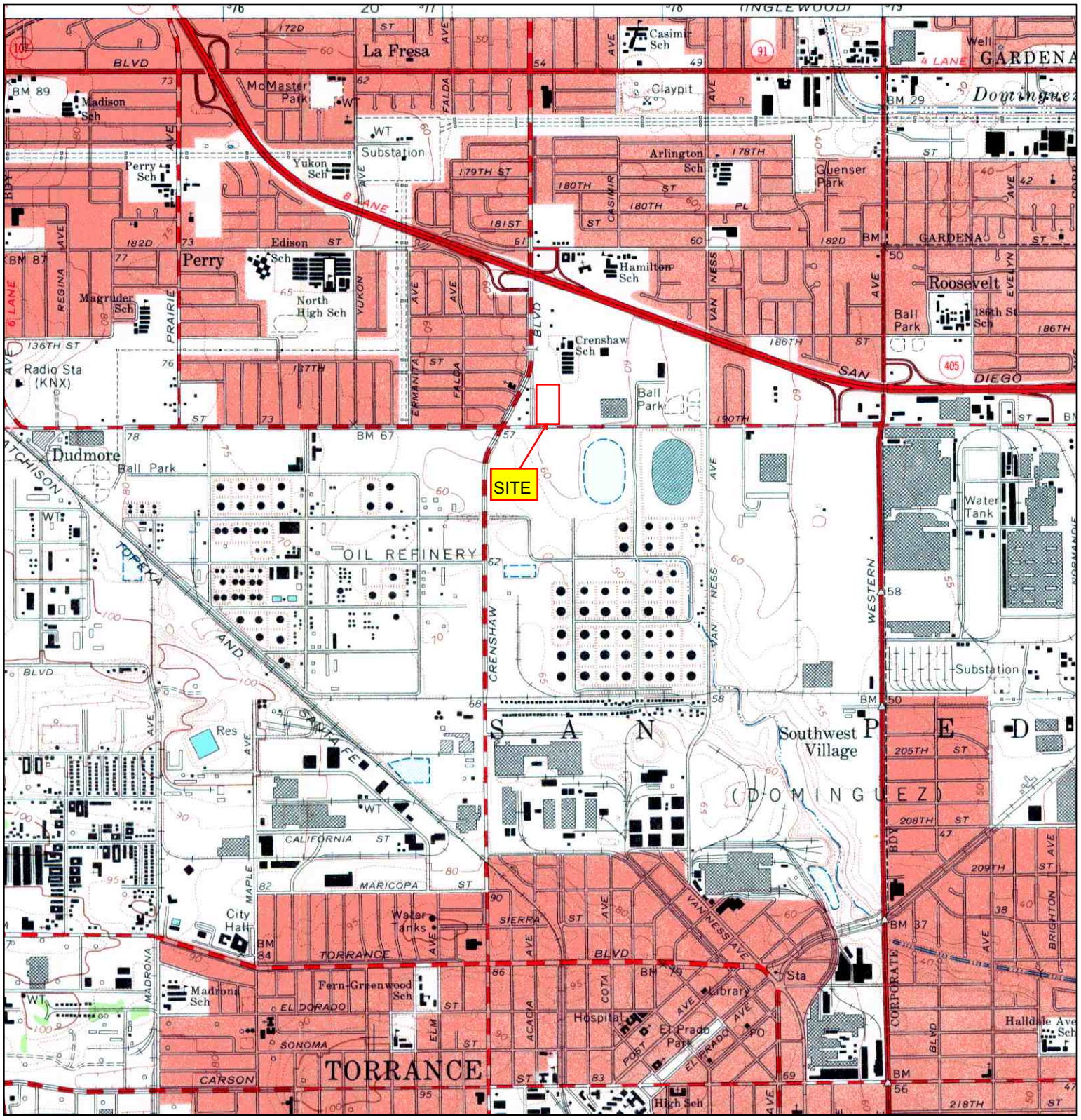
N	TARGET QUAD NAME: LONGBEACH VICINITY 3OF3 MAP YEAR: 1951 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Parking Lot (Lot 25) ADDRESS: 2500 Block W. 190th Street Torrance, CA 90504 LAT/LONG: 33.8593 / 118.3259	CLIENT: Golder Associates, Inc. CONTACT: Misty Vazquez INQUIRY#: 2051883.4 RESEARCH DATE: 10/15/2007

Historical Topographic Map



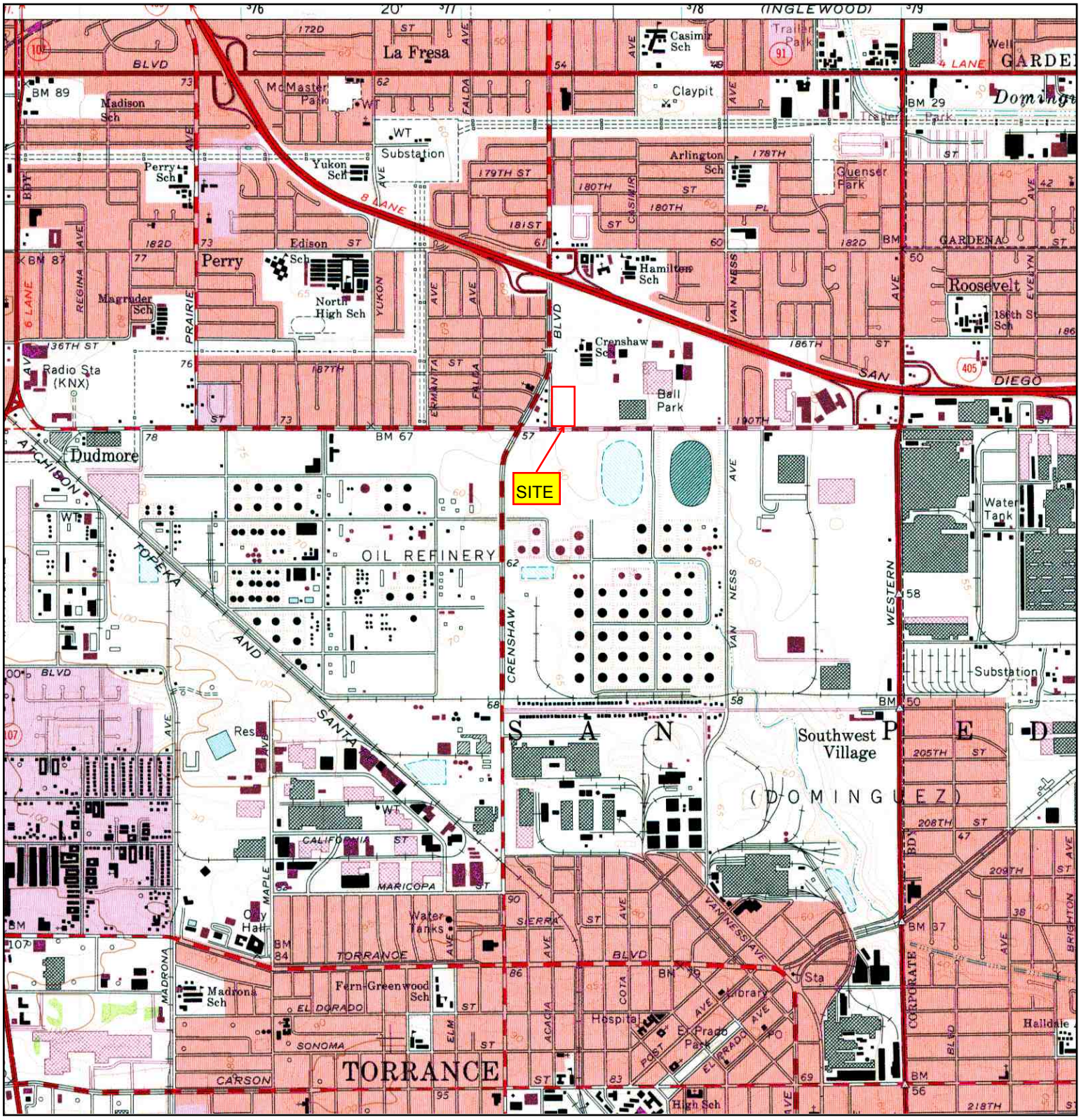
N	TARGET QUAD NAME: TORRANCE MAP YEAR: 1951 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Parking Lot (Lot 25) ADDRESS: 2500 Block W. 190th Street Torrance, CA 90504 LAT/LONG: 33.8593 / 118.3259	CLIENT: Golder Associates, Inc. CONTACT: Misty Vazquez INQUIRY#: 2051883.4 RESEARCH DATE: 10/15/2007

Historical Topographic Map



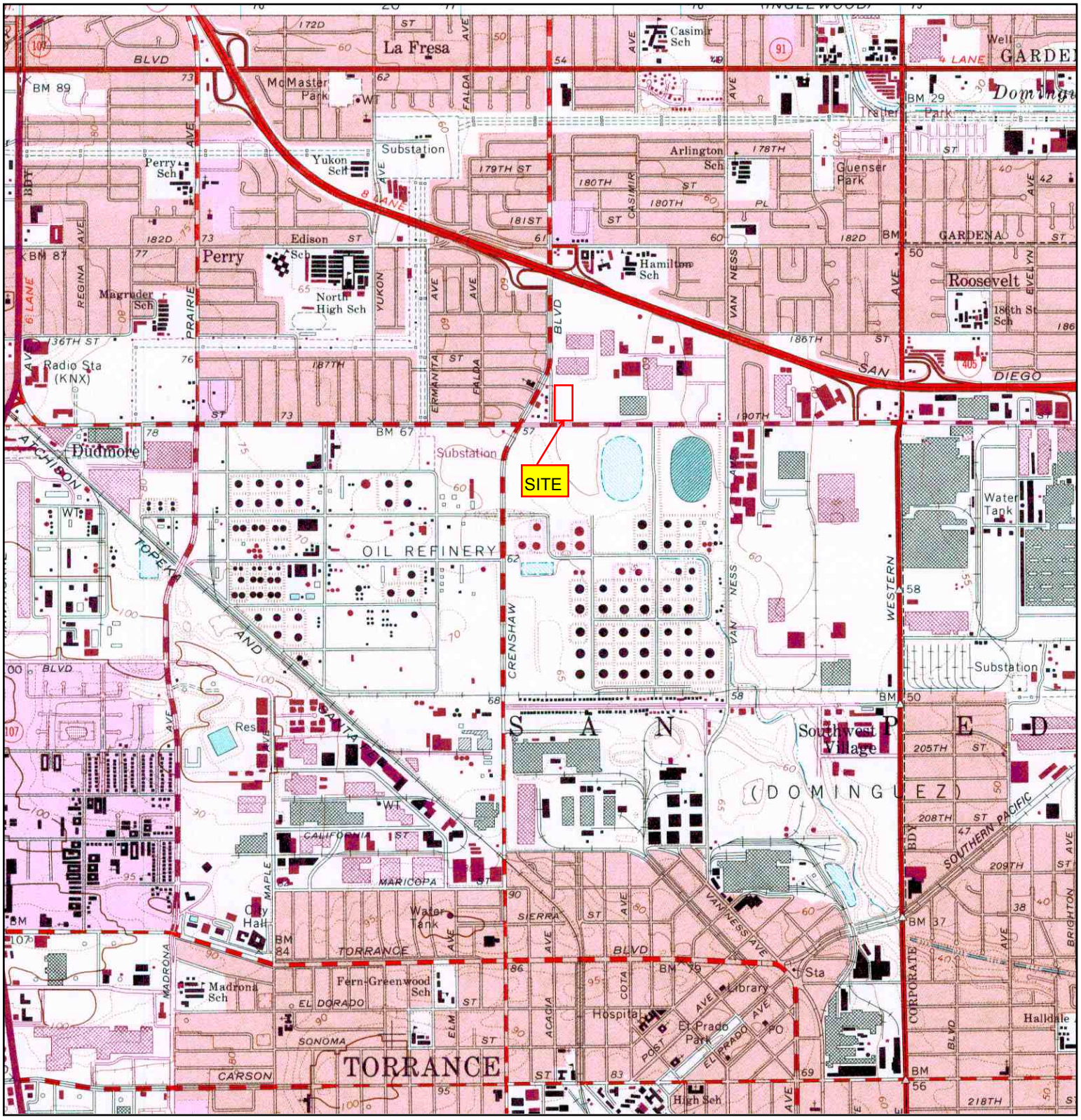
N	TARGET QUAD NAME: TORRANCE MAP YEAR: 1964 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Parking Lot (Lot 25) ADDRESS: 2500 Block W. 190th Street Torrance, CA 90504 LAT/LONG: 33.8593 / 118.3259	CLIENT: Golder Associates, Inc. CONTACT: Misty Vazquez INQUIRY#: 2051883.4 RESEARCH DATE: 10/15/2007

Historical Topographic Map



N	TARGET QUAD NAME: TORRANCE MAP YEAR: 1972 PHOTOREVISED FROM:1964 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Parking Lot (Lot 25) ADDRESS: 2500 Block W. 190th Street Torrance, CA 90504 LAT/LONG: 33.8593 / 118.3259	CLIENT: Golder Associates, Inc. CONTACT: Misty Vazquez INQUIRY#: 2051883.4 RESEARCH DATE: 10/15/2007

Historical Topographic Map



N			
	TARGET QUAD NAME: TORRANCE MAP YEAR: 1981 PHOTOREVISED FROM:1964 SERIES: 7.5 SCALE: 1:24000	SITE NAME: Parking Lot (Lot 25) ADDRESS: 2500 Block W. 190th Street Torrance, CA 90504 LAT/LONG: 33.8593 / 118.3259	CLIENT: Golder Associates, Inc. CONTACT: Misty Vazquez INQUIRY#: 2051883.4 RESEARCH DATE: 10/15/2007

The EDR-City Directory
Abstract

Parking Lot (Lot 25)
2500 Block W. 190th Street
Torrance, CA 90504

Inquiry Number: 2051883.6

Monday, October 15, 2007

EDR® Environmental Data Resources Inc

The Standard in Environmental Risk Information

440 Wheelers Farms Road
Milford, Connecticut 06461

Nationwide Customer Service

Telephone: 1-800-352-0050
Fax: 1-800-231-6802
Internet: www.edrnet.com

EDR City Directory Abstract

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SUMMARY

- ***City Directories:***

Business directories including city, cross reference and telephone directories were reviewed, if available, at approximately five year intervals for the years spanning 1920 through 2006. (These years are not necessarily inclusive.) A summary of the information obtained is provided in the text of this report.

This report compiles information by geocoding the subject properties (that is, plotting the latitude and longitude for such subject properties and obtaining data concerning properties within 1/8th of a mile of the subject properties). There is no warranty or guarantee that geocoding will report or list all properties within the specified radius of the subject properties and any such warranty or guarantee is expressly disclaimed. Accordingly, some properties within the aforementioned radius and the information concerning those properties may not be referenced in this report.

Date EDR Searched Historical Sources: October 15, 2007

Target Property:
2500 Block W. 190th Street
Torrance, CA 90504

Year	***Uses***	***Source***
1920	Address Not Listed in Research Source	Los Angeles Directory Co.
1921	Address Not Listed in Research Source	Los Angeles Directory Co.
1923	Address Not Listed in Research Source	Los Angeles Directory Co.
1924	Address Not Listed in Research Source	Los Angeles Directory Co.
1925	Address Not Listed in Research Source	Los Angeles Directory Co.
1926	Address Not Listed in Research Source	Los Angeles Directory Co.
1927	Address Not Listed in Research Source	Kaasen Directory Company Publishers
1928	Address Not Listed in Research Source	Los Angeles Directory Co.
1929	Address Not Listed in Research Source	Los Angeles Directory Co.
1930	Address Not Listed in Research Source	Los Angeles Directory Co.
1931	Address Not Listed in Research Source	Los Angeles Directory Company Publishers
1932	Address Not Listed in Research Source	Los Angeles Directory Co.
1933	Address Not Listed in Research Source	Los Angeles Directory Co.
1934	Address Not Listed in Research Source	Los Angeles Directory Co.
1935	Address Not Listed in Research Source	Los Angeles Directory Co.
1936	Address Not Listed in Research Source	Los Angeles Directory Co.

Year	Uses	Source
1937	Address Not Listed in Research Source	Los Angeles Directory Co.
1938	Address Not Listed in Research Source	Los Angeles Directory Company Publishers
1939	Address Not Listed in Research Source	Los Angeles Directory Co.
1940	Address Not Listed in Research Source	Los Angeles Directory Co.
1942	Address Not Listed in Research Source	Los Angeles Directory Co.
1944	Address Not Listed in Research Source	R. L. Polk & Co.
1945	Address Not Listed in Research Source	R. L. Polk & Co.
1946	Address Not Listed in Research Source	Los Angeles Directory Co.
1947	Address Not Listed in Research Source	Pacific Directory Co.
1948	Address Not Listed in Research Source	Los Angeles Directory Co.
1949	Address Not Listed in Research Source	Los Angeles Directory Co.
1950	Address Not Listed in Research Source	Pacific Telephone
1951	Address Not Listed in Research Source	Los Angeles Directory Co Publishers
1952	Address Not Listed in Research Source	Los Angeles Directory Co.
1954	Address Not Listed in Research Source	R. L. Polk & Co.
1955	Address Not Listed in Research Source	R. L. Polk & Co.
1956	Address Not Listed in Research Source	Pacific Telephone
1957	Address Not Listed in Research Source	Pacific Telephone
1958	Address Not Listed in Research Source	Pacific Telephone
1960	Address Not Listed in Research Source	Pacific Telephone

Year	Uses	Source
1961	Address Not Listed in Research Source	Luskey Brothers & Co
1962	Address Not Listed in Research Source	Pacific Telephone
1963	Address Not Listed in Research Source	Pacific Telephone
1964	Address Not Listed in Research Source	Pacific Telephone
1965	Address Not Listed in Research Source	GTE
1966	Address Not Listed in Research Source	Pacific Telephone
1967	Address Not Listed in Research Source	R. L. Polk & Co.
1969	Address Not Listed in Research Source	Pacific Telephone
1970	Address Not Listed in Research Source	R. L. Polk & Co.
1971	Address Not Listed in Research Source	B&G Publications
1972	Address Not Listed in Research Source	R. L. Polk & Co.
1975	Address Not Listed in Research Source	Pacific Telephone
1976	Address Not Listed in Research Source	R.L. Polk & co Publishers
1980	Address Not Listed in Research Source	Pacific Telephone
1981	Address Not Listed in Research Source	Pacific Telephone
1985	Address Not Listed in Research Source	Pacific Bell
1986	Address Not Listed in Research Source	Pacific Bell
1990	Address Not Listed in Research Source	Pacific Bell
1991	Address Not Listed in Research Source	Pacific Bell
1995	Address Not Listed in Research Source	Pacific Bell Telephone

Year	Uses	Source
1996	Address Not Listed in Research Source	GTE
1999	Address Not Listed in Research Source	Haines Company
2000	Address Not Listed in Research Source	Pacific Bell Telephone
2001	Address Not Listed in Research Source	Haines & Company, Inc.
2003	Address Not Listed in Research Source	Haines & Company
2004	Address Not Listed in Research Source	Haines Company
2006	Address Not Listed in Research Source	Haines Company

Adjoining Properties

SURROUNDING

Multiple Addresses
Torrance, CA 90504

Year	Uses	Source
1920	Address Not Listed in Research Source	Los Angeles Directory Co.
1921	Address Not Listed in Research Source	Los Angeles Directory Co.
1923	Address Not Listed in Research Source	Los Angeles Directory Co.
1924	Address Not Listed in Research Source	Los Angeles Directory Co.
1925	Address Not Listed in Research Source	Los Angeles Directory Co.
1926	Address Not Listed in Research Source	Los Angeles Directory Co.
1927	Address Not Listed in Research Source	Kaasen Directory Company Publishers
1928	Address Not Listed in Research Source	Los Angeles Directory Co.
1929	Address Not Listed in Research Source	Los Angeles Directory Co.
1930	Address Not Listed in Research Source	Los Angeles Directory Co.

Year	Uses	Source
1931	Address Not Listed in Research Source	Los Angeles Directory Company Publishers
1932	Address Not Listed in Research Source	Los Angeles Directory Co.
1933	Address Not Listed in Research Source	Los Angeles Directory Co.
1934	Address Not Listed in Research Source	Los Angeles Directory Co.
1935	Address Not Listed in Research Source	Los Angeles Directory Co.
1936	Address Not Listed in Research Source	Los Angeles Directory Co.
1937	Address Not Listed in Research Source	Los Angeles Directory Co.
1938	Address Not Listed in Research Source	Los Angeles Directory Company Publishers
1939	Address Not Listed in Research Source	Los Angeles Directory Co.
1940	Address Not Listed in Research Source	Los Angeles Directory Co.
1942	Address Not Listed in Research Source	Los Angeles Directory Co.
1944	Address Not Listed in Research Source	R. L. Polk & Co.
1945	Address Not Listed in Research Source	R. L. Polk & Co.
1946	****190TH ST**** 0 S OREENAN (2890)	Los Angeles Directory Co.
1947	Address Not Listed in Research Source	Pacific Directory Co.
1948	Address Not Listed in Research Source	Los Angeles Directory Co.
1949	Address Not Listed in Research Source	Los Angeles Directory Co.
1950	Address Not Listed in Research Source	Pacific Telephone
1951	Address Not Listed in Research Source	Los Angeles Directory Co Publishers
1952	Address Not Listed in Research Source	Los Angeles Directory Co.

Year	Uses	Source
1954	****S CRENSHAW BLVD****	R. L. Polk & Co.
	SAGE HELEN DARLENE (18909)	
	****W 187TH PL****	R. L. Polk & Co.
	WARD MELVIN R (3112)	
	ENGLAND C T (3113)	
	MCMULLIN LA VINA BLACK (3119)	
	BISHOP VIVIAN (3120)	
	KELLEY IDOS S (3122)	
	KINDER VERNON (3126)	
	BROOKES EARL E (3127)	
	WEAVER J H (3131)	
	ESTRIVO E MOSES (3134)	
	****W 189TH ST****	R. L. Polk & Co.
	BLACKWELL ROY HOGAN (3205)	
	BLACKWELL ROY HOGAN (3205)	
	MYRE MARY M (3210)	
	BILLINGSLEY CHAS M (3215)	
	FRANKLIN J L (3216)	
	WILLIAMS LENA R (3219)	
	JACOBSEN C J (3223)	
	****187TH PL****	R. L. Polk & Co.
	JONES WALTER B (3123)	
	HEFFLER STEVE (3124)	
	LOGSDON MARY JO (3133)	
	****CRENSHAW DR****	R. L. Polk & Co.
	DOOLING C R (18703)	
	U S MALL ORDER CO (18721)	
	MIDWAY MKTS (18727)	
	TONY S LIQUOR STORE (18825)	
	****CRENSHAW PL****	R. L. Polk & Co.
	BASKOVICH ANTE (18803)	
	DAVIS J G (18809)	
1955	Address Not Listed in Research Source	R. L. Polk & Co.
1956	Address Not Listed in Research Source	Pacific Telephone
1957	****S CRENSHAW BLVD****	Pacific Telephone
	SAGE HELEN DARLENE (18909)	
	****W 187TH PL****	Pacific Telephone
	WARD MELVIN R (3112)	
	ENGLAND C T (3113)	

Year	Uses	Source
1957	(continued)	
	JONES MILFORD U (3115)	
	EVESLAGE EUGENE D (3116)	
	FOURNIER ALICE MRS (3118)	
	BUCHANAN PAUL (3119)	
	GREEN CLAMON MRS (3119)	
	BISHOP VIVIAN (3120)	
	GUENGERICH DEL P (3120)	
	CLONTZ A E (3123)	
	WESEVICH WM J (3123)	
	KINDER VERNON (3126)	
	CARPENTER LEONARD (3127)	
	EDDY THEO R (3127)	
	BEISHONGS-HAN RACHAEL (3128)	
	EMIAW DONALD L (3128)	
	JEFFERS STANLEY L (3130)	
	MARR SHARON LA MOTTE (3133)	
	DU RAE E HARRY (3134)	
	ESTRIVO MOSES E (3134)	
	LARSON JOHN E (3136)	
	LUNDSTROM FRANK E (3140)	
	ROBERTS ROBT J (3142)	
	****W 189TH ST****	Pacific Telephone
	BLACKWELL ROY HOGAN (3205)	
	BILLINGSLEY CHAS M (3215)	
	WILLIAMS LENA R (3219)	
	SILLS M0-DAVI (3220)	
	4ACOBSEN C J (3223)	
	****W 190TH ST****	Pacific Telephone
	NATALIE S PLACE BEER (2895)	
	****CRENSHAW DR****	Pacific Telephone
	WILLIAMS NAT MRS (18709)	
	BERTONI C E (18715)	
	SHEPHERD M D REALTOR (18721)	
	MIDWAY MKTS (18727)	
	CRENSHAW BAPTIST CHURCH (18749)	
	PAT S CAFE (18801)	
	RASH R C (18803)	
	WLLDBLOOD THEO (18903)	
	MOHAWK SELF SERVSERVICE STATIONS (18910)	
	TONY S LIQUOR STORE (18915)	
1958	Address Not Listed in Research Source	Pacific Telephone

Year	Uses	Source
1960	****S CRENSHAW BLVD****	Pacific Telephone
	HAMM W R (18809)	
	****W 187TH PL****	Pacific Telephone
	TALLEY WM H (3110)	
	OWEN BILLY J (3113)	
	NEUBAUER DELBERT (3115)	
	EVESLAGE EUGENE D (3116)	
	GREEN MILDRED A (3119)	
	BISHOP VIVIAN (3120)	
	GUENGERICH DEL P (3120)	
	SCHLOEDER ROBT W (3121)	
	KAPPEN JAS D (3123)	
	DE YOUNG ROBT J (3124)	
	MCCUE RAYMOND G (3124)	
	PATTON ROBT W (3126)	
	EDDY THEO R (3127)	
	EMLAW DONALD L (3128)	
	SCHWARTZ ARTHUR J (3131)	
	WOOD G R (3132)	
	MARR SHARON LA MOTTE (3133)	
	ESTRADA JUVENTINO (3134)	
	LARSON JOHN E (3136)	
	SIBLEY EDW J (3137)	
	SCHIRMAN EVERETTE O (3141)	
	ROBERTS ROBT J (3142)	
	DAVIS GLADYS P TORRANCE (3146)	
	DAVIS L J TORRANCE (3146)	
	KAISER ROBT L (3150)	
	MITCHELL EARL J (3154)	
	****W 189TH ST****	Pacific Telephone
	KNIGHTEN JAS W (3209)	
	BILLINGSLEY CHAS M (3215)	
	FRESQUEZ LEON (3216)	
	JACOBSEN C J (3223)	
	****187TH PL****	Pacific Telephone
	JONES WALTER B (3123)	
	****CRENSHAW DR****	Pacific Telephone
	WILLIAMS NAT MRS (18709)	
	JEFFERS STANLEY L (18715)	
	RICHTER CHAS N (18721)	
	MIDWAY MKTS (18727)	
	VAN PATTEN FRANK JR (18737)	

Year	Uses	Source
1960	(continued)	
	CRENSHAW BAPTIST CHURCH (18749)	
	SAMPLES HENRY R REV (18749)	
	SAYRE NAOMI E (18815)	
	KEEN VINCENT BARBER SHOP (18825)	
	FITCH PAUL V FITCH REALTY (18901)	
	FITCH REALTY (18901)	
	STROUP RICHARD M (18903)	
	LONGACRE ED (18909)	
	LONGACRE RUTH MISS (18909)	
	MOHAWK SELF SERV SERVICE STATIONS (18910)	
	TONYS LIQUOR STORE (18915)	
1961	Address Not Listed in Research Source	Luskey Brothers & Co
1962	Address Not Listed in Research Source	Pacific Telephone
1963	Address Not Listed in Research Source	Pacific Telephone
1964	****S CRENSHAW BLVD****	Pacific Telephone
	FRIESTAD REALTY TORRANCE (18750)	
	****W 109TH ST****	Pacific Telephone
	ROSE ROBT M (3024)	
	****W 187TH PL****	Pacific Telephone
	TALLEY WM H TORRANCE (3110)	
	LUEDKE DUANE (3111)	
	OWEN BILLY J (3113)	
	SMITH J HOWARD (3115)	
	AYRES JACK D (3119)	
	BISHOP VIVIAN (3120)	
	GUENGERICH DEL P (3120)	
	LUGAR ALFRED L (3121)	
	ALDEN JOHN (3124)	
	RINCON ALFRED (3124)	
	PATTON ROBT W (3126)	
	EMLAW DONALD L (3128)	
	WOOD MARIE (3132)	
	GINEVAN RICHARD (3134)	
	GINEVAN TAMARA (3134)	
	LARSON JOHN E TORRANCE (3136)	
	SIBLEY EDW J TORRANCE (3137)	
	FRIED SIDNEY (3141)	
	ROBERTS ROBT J (3142)	
	DEFOE S H (3146)	

Year	Uses	Source
1964 (continued)		
	STEWARD KENNETH A (3150)	
	MITCHELL EARL J (3154)	
	****W 189TH ST****	Pacific Telephone
	KNIGHTEN JAS W (3209)	
	POSEY RICHARD TORRANCE (3210)	
	STROUP RICHARD M (3210)	
	BILLINGSLEY CHAS M (3215)	
	FRESQUEZ LEON (3216)	
	DOYLE DON E (3220)	
	HOWELL DONALD T (3223)	
	****187TH PL****	Pacific Telephone
	JONES WALTER B (3123)	
	****CRENSHAW DR****	Pacific Telephone
	GENDRE RUSSEL (18703)	
	MIDWAY MKT (18727)	
	CRENSHAW BAPTIST CHURCH (18749)	
	HENDRICKS HAROLD W REV (18749)	
	YOUNG J W YOUNG PRODUCTS (18752)	
	YOUNG PRODUCTS (18752)	
	MOMS CHAR BROIL (18801)	
	KELLY GREG R (18815)	
	BROWN S BARBER SHOP (18825)	
	BAY HOMES REALTY (18901)	
	PELICAN (18905)	
	MOHAWK SELF SERV SERVICE STATIONS (18910)	
	TONY S LIQUOR STORE (18915)	
	****CRENSHAW PL****	Pacific Telephone
	LITERARY CORP OF AMERICA (18801)	
1965	Address Not Listed in Research Source	GTE
1966	Address Not Listed in Research Source	Pacific Telephone
1967	****CRENSHAW PL****	R. L. Polk & Co.
	LITERARY CORP OF AMERICA (18801)	
	ZAMIOCH ARCHER ATTY (18801)	
	BLACHFORD H L INC (18811)	
1969	Address Not Listed in Research Source	Pacific Telephone
1970	****W 187TH PL****	R. L. Polk & Co.
	TALLEY WM H (3110)	
	CARNEY WELLS (3111)	

Year	Uses	Source
1970 (continued)		
	KINGSMILL HOWARD (3111)	
	PAXTON ROBT (3116)	
	STEBBIN CHAS E (3119)	
	BISHOP VIVIAN (3120)	
	BUOSCIO RICHARD R (3123)	
	RINCON ALFRED (3124)	
	EMLAW DONALD L (3128)	
	KLOPP KARIA (3131)	
	BUCHMAN ANDREW C (3132)	
	SHRYOCK JAS F (3133)	
	GREENBERG ALLEN R (3134)	
	ALLEN M C (3136)	
	SIBLEY EDW J (3137)	
	NIXT GARY E (3141)	
	ROBERTS ROBT J (3142)	
	DEFOE S H (3146)	
	STEWARD KENNETH A (3150)	
	BEEDY DUANE (3154)	
	****W 187TH ST****	R. L. Polk & Co.
	JULIAN MARCEL J (3115)	
	****W 189TH ST****	R. L. Polk & Co.
	PREECE IRA D (3209)	
	STROUP RICHARD M SR (3210)	
	BILLINGSLEY CHAS M (3215)	
	FRESQUEZ LEON (3216)	
	ANDERSON JOE K (3220)	
	OBUSZEWSKI EDW (3224)	
	RIVERA PETE R (3227)	
	LITTLETON DEEN (3232)	
	****W 190TH ST****	R. L. Polk & Co.
	PHILLIPS BIKE & MOWER SHOP (2899)	
	DOLL HOUSE THE (3103)	
	DOLL HOUSE THE (3103)	
	****187TH PL****	R. L. Polk & Co.
	JONES WALTER B (3123)	
	****CRENSHAW BLVD****	R. L. Polk & Co.
	ALLSTATE BAIL BOND AGCY (18750)	
	PERSONS & GERMAN BAIL BONDS (18750)	
	****CRENSHAW PL****	R. L. Polk & Co.
	GENDRE RUSSEL (18703)	
	CHARTER REAL ESTATE & INSURANCE (18721)	
	DOT REALTY (18721)	

Year	Uses	Source
1970 (continued)		
	MIDWAY MKT (18727)	
	HARRIS LAWRENCE (18737)	
	CRENSHAW BAPTIST CHURCH (18749)	
	HENDRICKS HAROLD W REV (18749)	
	ISAACSON INS AGCY (18760)	
	ISAACSON JOHN A INSURANCE AGENCY (18760)	
	PATTON DEYOUNG ISAACSON INSURANCE AGENCY (18760)	
	COLOR DETAIL (18764)	
	STEWART JANE (18764)	
	DON RAMON BEAUTY SALON (18766)	
	DON RAMON BEAUTY SALON (18766)	
	BLUE CHIP PLUMBING & HEATING (18801)	
	BOULE INC (18801)	
	THOMAS EARL ATTY (18801)	
	SEHY NANCY (18803)	
	PHILLIPS LARRY (18809)	
	EDWARDS J H CLVII ENGNRS (18811)	
	EDWARDS J H CO (18811)	
	HOWCO CONSTRUCTION CO (18811)	
	SOUTH BAY UNDERGROUND CONSTRUCTION CO (18811)	
	TABER ELECTRIC CO (18811)	
	TABER ELECTRIC CO (18811)	
	CARPET INDUSTRIES (18814)	
	CAPPS JAS C (18815)	
	RAY S CUT-RITE BARBER SHOP (18825)	
	SEYMOUR REAL ESTATE (18901)	
	PELICAN (18905)	
	LITTLE BAR NONE RANCH (18909)	
	MOHAWK SELF SERV SERVICE STATIONS (18910)	
	CORNER LIQUOR STORE (18915)	
1971	****CRENSHAW BLVD****	B&G Publications
	PATTON DE YOUNG ISAACSON INSURANCE AGENCY (18760)	
	COLOR DETAIL (18764)	
	STEWART JANE (18764)	
	CUTLASS ELECTRONICS (18811)	
	EDWARDS J H CO (18811)	
	****CRENSHAW PL****	B&G Publications
	THOMAS EARL ATTY (18801)	
	ZAMLOCH ARCHER ATTY (18801)	
	CONSTRUCTION INTEGRITY TESTING (18811)	
	MONTOUR PROPERTIES (18811)	
	****CRENSHAW TER****	B&G Publications

Year	Uses	Source
1971 (continued)	SEYMOUR REAL ESTATE (18901)	
1972	Address Not Listed in Research Source	R. L. Polk & Co.
1975	****W 187TH PL****	Pacific Telephone
	PAXTON ROBT (3116)	
	FORD J MICHAEL (3119)	
	BISHOP VIVIAN (3120)	
	GUENGERICH DEL P (3120)	
	JONES WALTER B (3123)	
	COFFER CALVIN (3124)	
	EMLAW DONALD L (3128)	
	MARTY GERALD (3132)	
	NIXT GARY E (3141)	
	GOMEZ ALFRED P A (3146)	
	BEEDY DUANE (3154)	
	****W 189TH ST****	Pacific Telephone
	HINOJOSA CHRIS (3209)	
	PASLOSKY PAUL J JR (3215)	
	FRESQUEZ LEON (3216)	
	FRESQUEZ LEON H (3216)	
	CRAWLEY ANTHONY (3220)	
	****CRENSHAW BLVD****	Pacific Telephone
	FULTS KURT (18703)	
	MONTGOMERY JOE (18715)	
	KANE WEST DISTRIBUTORS (18720)	
	MIDWAY MKT (18727)	
	DALLAS CERAMIC CO (18740)	
	CRENSHAW BAPTIST CHURCH (18749)	
	ALLSTATE BAIL BONDS (18750)	
	PERSONS & GORMAN BALL BONDS (18750)	
	ISAACSON INS AGCY (18760)	
	ISAACSON JOHN A INSURANCE AGENCY (18760)	
	PATTON-DE YOUNG INSURANCE (18760)	
	PATTON-DE YOUNG-ISAACSON INSURANCE AGENCY (18760)	
	COLOR DETAIL (18764)	
	OTTO JON & ASSOCIATES (18766)	
	CAL-FED MORTGAGE CO (18809)	
	BANNER CARPETS & DRAPES (18814)	
	AMES D M (18815)	
	DICKSON ROBT G (18821)	
	DICKSON S THEATRICAL MAKE-UP & SUPPLIES (18825)	
	CRENSHAW CHILDREN S CENTER (18909)	

Year	Uses	Source
1975 (continued)		
	MOHAWK SELF SERVICE STNS (18910)	
	CORNER LIQUOR STORE (18915)	
	****CRENSHAW PL****	Pacific Telephone
	DE WITT LOUIS ATTY (18801)	
	ELLIOTT PROPERTY MANAGEMENT (18801)	
	EDWARDS J H COMPANY (18811)	
	HOWCO CONSTRUCTION CO (18811)	
	LOWELL CONSTRUCTION GENL ENGINEERING CONTRACTOR (18811)	
	PELICAN (18905)	
1976	****W 190TH ST****	R.L. Polk & co Publishers
	TORRANCE (3109)	
	****CRENSHAW BLVD****	R.L. Polk & co Publishers
	PATTON DE YOUNG ISAACSON INSURANCE AGENCY (18760)	
	COLOR DETAIL (18764)	
	STEWART JANE (18764)	
	CAL FED MORTGAGE CO (18809)	
	SEYMOUR REAL ESTATE (18901)	
	****CRENSHAW PL****	R.L. Polk & co Publishers
	DE WITT LOUIS ATTY (18801)	
	ZAMLOCH ARCHER ATTY (18801)	
	EDWARDS J H CO (18811)	
1980	****CRENSHAW BLVD****	Pacific Telephone
	GARRETT CORPORATION THE DIVISIONS (18700)	
	GARRETT CORPORATION THE DIVISIONS (18700)	
	****W 187TH PL****	Pacific Telephone
	MONTANDON S L (3115)	
	PAXTON ROBT (3116)	
	BISHOP VIVIAN (3120)	
	PITTMAN WM R (3120)	
	JONES WALTER B (3123)	
	MCKEE CLAUDE (3123)	
	EMLAW DONALD L (3128)	
	HUSSON BETTY J (3132)	
	ITO WAYNE A (3136)	
	NIXT GARY E (3141)	
	HORN HANK (3146)	
	BEEDY DUANE (3154)	
	****W 189TH ST****	Pacific Telephone
	HINOJOSA CHRIS (3209)	
	MAY MICHAEL TORRANCE (3215)	

Year	Uses	Source
1980 (continued)		
	****190TH ST****	Pacific Telephone
	MARGIE S LOUNGE TORRANCE (3103)	
	****CRENSHAW BLVD****	Pacific Telephone
	MIDWAY MKT (18727)	
	FASHION RUG (18731)	
	DALLAS CERAMIC COMPANY (18740)	
	CRENSHAW BAPTIST CHURCH (18749)	
	ALLSTATE BAIL BONDS (18750)	
	PERSONS & GORMAN BAIL BONDS (18750)	
	LA SALLE PLUMBING & HEATING (18760)	
	MIDWAY ESCROW CORP (18766)	
	JENSEN GRAPHICS & PRINTING (18801)	
	BORGES JOSE (18803)	
	D M D DATA SYSTEMS (18807)	
	CAL WEST FUNDING (18809)	
	CALWEST FUNDING (18809)	
	BANNER CARPETS & DRAPES (18814)	
	FEDERICOS TAILOR SHOP (18825)	
	MURDICK STEVEN (18903)	
	CRENSHAW CHILDREN S CENTER (18909)	
	MOHAWK PETROLEUM CORP INC (18910)	
	CORNER LIQUOR STORE TORRANCE (18915)	
	****CRENSHAW PL****	Pacific Telephone
	KROL VERNON C ATTY (18801)	
	LOVEJOY RICHARD D (18801)	
	LUXURY CO OF AMERICA TORRANCE (18801)	
	COONEY CONSTRUCTION CO (18807)	
	GOLDEN WEST LOAN SERVICES (18807)	
	INTERNATIONAL MARRIAGE BUREAU (18807)	
	LOWELL CONSTRUCTION GENL ENGNRNG (18807)	
	LOWELL CONSTRUCTION GENL ENGNRNG (18807)	
	DELTA REALTY TORRANCE (18811)	
	EDWARDS J H COMPANY (18811)	
	GILES C & ASSOCIATES INC (18811)	
	LINDEMAN ROGER H BUILDING DESIGNER (18811)	
	PELICAN (18905)	
1981	****W 190TH****	Pacific Telephone
	TUNEUP MASTERS (3109)	
	****CRENSHAW BLVD****	Pacific Telephone
	MIDWAY ESCROW CORP TORRANCE (18766)	
	CAL WEST FUNDING TORRANCE (18809)	
	SEYMOUR REAL ESTATE TORRNACE (18901)	

Year	Uses	Source
1981 (continued)		
	****CRENSHAW PL****	Pacific Telephone
	KROL VERNON C ATTY TORRANCE (18801)	
	ZAMIOCH ARCHER ATTY TORRANCE (18801)	
	EDWARDS J H CO TORRANCE (18811)	
1985	****CRENSHAW BLVD****	Pacific Bell
	GARRETT CORPORATION THE DIVISIONS (18700)	
	GARRETT CORPORATION THE AIRSUPPLY CO (18700)	
	****W 187TH PL****	Pacific Bell
	HIGGINS DAVID T (3110)	
	SIBLEY GLENN & DANIELLE (3111)	
	WRIGHT M V (3113)	
	BISHOP VIVIAN (3120)	
	PITTMAN WM R (3120)	
	SMYTHE STEPHEN E (3121)	
	JONES WALTER B (3123)	
	PAINTER PAUL & DEBORAH (3123)	
	URBAN CLEMENT F (3124)	
	LOSS D (3127)	
	EMLAW DONALD L (3128)	
	NIXT GARY E (3141)	
	ROBERTS ROBT J (3142)	
	STEWARD KENNETH A (3150)	
	BEADY DUANE (3154)	
	****W 189TH ST****	Pacific Bell
	FRESQUEZ DIANE (3205)	
	HINOJOSA CHRIS (3209)	
	BYHOWER LENNA (3210)	
	WEISBROT MIKE (3215)	
	FRESQUEZ LEON (3216)	
	THOMPSON DAVID R (3219)	
	SHELLMAN ROBT M (3223)	
	****W 190TH ST****	Pacific Bell
	MARGIE S LOUNGE (3103)	
	TUNEUP MASTERS (3109)	
	****CRENSHAW BLVD****	Pacific Bell
	MIDWAY MKT (18727)	
	CONTROL DATA (18730)	
	CONTROL DATA BUSINESS CENTERS INC (18730)	
	CONTROL DATA BUSINESS CENTERS INC (18730)	
	SERVICE BUREAU CO THE (18730)	
	SERVICE BUREAU CO THE (18730)	
	SERVICE BUREAU CO THE (18730)	

Year	Uses	Source
1985	(continued)	
	LY KEV (18737)	
	DALTILE CORPORATION (18740)	
	CRENSHAW BAPTIST CHURCH (18749)	
	ALLSTATE BAIL BONDS (18750)	
	BILLY PERSONS BAIL BONDS (18750)	
	PERSONS BILLY BAIL BONDS (18750)	
	PERSONS SURETY INSURANCE AGENCY (18750)	
	L T D INVESTMENTS (18760)	
	LA SALLE AIR CONDITIONING PLUMBING & HEATING (18760)	
	LA SALLE PLUMBING & HEATING (18760)	
	LA SALLE PLUMBING HEATING & AIR CONDITIONING (18760)	
	JENSEN GRAPHICS & PRINTING (18801)	
	BORGES JOSE (18803)	
	ARMSTRONG DOUG HERBALIFE DISTR (18807)	
	CAL WEST FUNDING (18809)	
	CALWEST FUNDING (18809)	
	BANNER CARPETS & DRAPES (18814)	
	JORDAN F F (18821)	
	FEDERICOS TAILOR SHOP (18825)	
	SEYMOUR REAL ESTATE (18901)	
	VOLLMER ENGINEERING & GRADING CONTRACTORS (18901)	
	CRENSHAW CHILDRENS CENTER (18909)	
	KIM S TEXACO SERVICE STATION (18910)	
	CORNER LIQUOR STORE (18915)	
	****CRENSHAW PL****	Pacific Bell
	HERBALIFE ANTHONY TOM DISTRIBUTORS (18807)	
	HERBALIFE DISTRIBUTOR (18807)	
	HERBALIFE DISTRIBUTOR ARMSTRONG DOUG & LORI (18807)	
	HERBALIFE DOSTRIBUTOR ROB & KAREN WAREHAM (18807)	
	HERBALIFE PRODUCTS DISTRIBUTORS (18807)	
	LOWELL CONSTRUCTION GENALENGNARG (18807)	
	MC GOLDRICK DENNIS E ATTY (18807)	
	MCGOLDRICK ELLEN D ATTY (18807)	
	AMERICAN REHABILITATION MANAGEMENT (18811)	
	ATKINS LANDSCAPE CORP (18811)	
	D M D DATA SYSTEMS (18811)	
	GARLAND R G CO (18811)	
	LINDEMAN ROGER H BUILDING DESIGNER (18811)	
	PELICAN (18905)	
1986	****W 190TH****	Pacific Bell
	TUNEUP MASTERS TORRANCE TORRANCE (3109)	
	****CRENSHAW BLVD****	Pacific Bell

Year	Uses	Source
1986	(continued)	
	AIRSUPY COMPANY DIVISION OF TORRANCE (18700)	
	GARRETT CORPORATION THE (18700)	
1990	****W 190TH****	Pacific Bell
	TUNEUP MASTERS (3109)	
	****CRENSHAW BLVD****	Pacific Bell
	DAL TILE CORPORATION B PK (18740)	
	****187TH PL W****	Pacific Bell
	BISHOP VIVIAN (3120)	
	JONES E M (3123)	
	EMLAW DONALD L (3128)	
	****188TH W****	Pacific Bell
	HAGGARD DAVID (3133)	
	ZELADA ROSA (3134)	
	****189TH W****	Pacific Bell
	BYHOWER LENNA (3210)	
	OSTLER WILLARD H (3215)	
	WEISBROT MIKE (3215)	
	FRESQUEZ LEON (3216)	
	THOMPSON DAVID R (3219)	
	R M SHELLMAN INC (3223)	
	SHELLMAN ROBT M (3223)	
	****190TH W****	Pacific Bell
	JULI (3103)	
	JULI (3103)	
	TUNEUP MASTERS (3109)	
1991	****CRENSHAW BLVD****	Pacific Bell
	DAL TILE CORPORATION (18740)	
1995	****W 187TH PL****	Pacific Bell Telephone
	NEEDELMAN DAVID & MARTHA TORRANCE (3119)	
	BISHOP VIVIAN TORRANCE (3120)	
	JONES E M TORRANCE (3123)	
	****W 187TH****	Pacific Bell Telephone
	SWANSON GARY M TORRANCE (3118)	
	SCHREIBER SAML H TORRANCE (3122)	
	****W 190TH****	Pacific Bell Telephone
	SMOG CHECK STATIONS (3109)	
	****CRENSHAW BLVD****	Pacific Bell Telephone
	BRUSH WELLMAN INC TORRANCE (18720)	
	SWISHER RESTROOM HYGIENE TORRANCE (18729)	
	CERIDIAN EMPLOYER SERVICES TORRANCE (18730)	

Year	Uses	Source
1995 (continued)		
	DAL-TILE CORPORATION TORRANCE (18740)	
	ALLSTATE BALI BONDS TORRANCE (18750)	
	ALLSTATE BONDS AGENCY TORRANCE (18750)	
	BILLY PERSONS BAIL BONDS TORRANCE (18750)	
	CARPETCO TORRANCE (18760)	
	BAUER MARTIN J III CPA TORRANCE (18815)	
	STILLION CONSTRUCTION TORRANCE (18901)	
	STILLION PAULA TORRANCE (18901)	
	****CRENSHAW PL****	Pacific Bell Telephone
	D M D DATA SYSTEMS TORRANCE (18811)	
	H C G HOMEOPATHIC CONSULTATATION GROUP TORRANCE (18811)	
	****W 187TH PL****	Pacific Bell Telephone
	NEEDELMAN DAVID & MARTHA (3119)	
	BISHOP VIVIAN (3120)	
	JONES E M (3123)	
	EMLAW DONALD L (3128)	
	****W 188TH ST****	Pacific Bell Telephone
	LIMA ISRAEL (3127)	
	****W 189TH ST****	Pacific Bell Telephone
	FRESQUEZ LEON (3216)	
	THOMPSON DAVID R (3219)	
	R M SHELLMAN INC (3223)	
	SHELLMAN ROBT M (3223)	
	****W 190TH****	Pacific Bell Telephone
	JULI (3103)	
	JULI (3103)	
	SOUTH GATE TUNEUP MASTERS (3109)	
	TORRANCE (3109)	
	TORRANCE TUNEUP MASTERS (3109)	
	****CRENSHAW BLVD****	Pacific Bell Telephone
	BRUSH WELLMAN INC (18720)	
	MIDWAY MKT (18727)	
	SWISHER RESTROOM HYGIENE (18729)	
	CERIDIAN EMPLOYER SERVICES (18730)	
	SANTORO DAN (18731)	
	MIYAZONO GLENN (18737)	
	DAL TILE CORPORATION (18740)	
	CRENSHAW BAPTIST CHURCH (18749)	
	ALLSTATE BALI BONDS (18750)	
	ALLSTATE BONDS AGENCY (18750)	
	BILLY PERSONS BAIL BONDS (18750)	

Year	Uses	Source
1995 (continued)		
	PERSONS BILLY BAIL BONDS (18750)	
	PERSONS SURETY INSURANCE AGENCY (18750)	
	CARPETCO (18760)	
	CAL WEST FUNDING (18809)	
	CALWEST FUNDING (18809)	
	BANNER CARPETS & DRAPES (18814)	
	BAUER MARTIN J III CPA (18815)	
	KING DAVID F CPA (18815)	
	FEDERICOS TAILOR SHOP (18825)	
	STILLION CONSTRUCTION (18901)	
	AZEVEDO LOUIE (18903)	
	CRENSHAW CHILDRENS CENTER (18909)	
	****CRENSHAW PL****	Pacific Bell Telephone
	LA SALLE AIR CONDITIONING PLUMBING & HEATING (18801)	
	LA SALLE ELECTRIC (18801)	
	LA SALLE PLUMBING & HEATING (18801)	
	LA SALLE PLUMBING HEATING & AIR CONDITIONING (18801)	
	D M D DATA SYSTEMS (18811)	
	H C G HOMEOPATHIC CONSULTATATION GROUP (18811)	
	CLASSIC STAR (18905)	
	****W 190TH****	Pacific Bell Telephone
	TUNEUP MASTERS LOS ANGELES (3109)	
	****CRENSHAW BLVD****	Pacific Bell Telephone
	DAL-TILE CORPORATION B PK (18740)	
	****187TH PL W****	Pacific Bell Telephone
	NEEDELMAN DAVID & MARTHA (3119)	
	BISHOP VIVIAN (3120)	
	LEDBETTER DALE (3123)	
	EMLAW DONALD L (3128)	
	****188TH W****	Pacific Bell Telephone
	LIMA ISRAEL (3127)	
	****189TH W****	Pacific Bell Telephone
	FRESQUEZ LEON (3216)	
	THOMPSON DAVID R (3219)	
	R M SHELLMAN INC (3223)	
	SHELLMAN ROBT M (3223)	
	****190TH W****	Pacific Bell Telephone
	JULI (3103)	
	JULI (3103)	
	TUNEUP MASTERS (3109)	
	****CRENSHAW BLVD****	Pacific Bell Telephone

Year	Uses	Source
1995 (continued)	MISAINE TRADE INC (18710)	
	BRUSH WELLMAN INC (18720)	
	B KORTCAMP RICHARD (18721)	
	(18721)	
	MIDWAY MKT (18727)	
	LIFEGUARD SECURITY & GATE (18729)	
	CAPARROS CORP (18730)	
	SANTORO DAN (18731)	
	OCEANBRIDGE SHIPPING INTERNATL INC (18732)	
	TRIPLE ALLIANCE CO INC WESTERN REGION (18732)	
	MIYAZONO GLENN (18737)	
	DAL-TILE CORPORATION (18740)	
	CRENSHAW BAPTIST CHURCH (18749)	
	WRIGHT GROUP (18749)	
	ALL STATE BAIL BONDS (18750)	
	PERSONS SURETY INSURANCE AGENCY (18750)	
	CARPETCO (18760)	
	CALWEST FUNDING (18809)	
	BANNER CARPETS & DRAPES (18814)	
	A INDUSTRIAL TECHNOLOGY MGMT INC (18815)	
	B KING DAVID F CPA (18815)	
	BAUER MARTIN J III CPA (18815)	
	(18815)	
	FEDERICOS TAILOR SHOP (18825)	
	STILLION CONSTRUCTION (18901)	
	AZEVEDO LOUIE (18903)	
	CRENSHAW CHILDRENS CENTER (18909)	
	****CRENSHAW PL****	Pacific Bell Telephone
	LA SALLE PLUMBING HEATING & AIR CONDITIONING (18801)	
	104 D M D DATA SYSTEMS (18811)	
	HAGUE QUALITY WATER (18811)	
	(18811)	
	C CLASSIC STAR (18905)	
	(18905)	
1996	Address Not Listed in Research Source	GTE
1999	Address Not Listed in Research Source	Haines Company
2000	Address Not Listed in Research Source	Pacific Bell Telephone
2001	****W 187TH PL****	Haines & Company, Inc.
	ONEEDELMAN DAVID (3119)	

Year	Uses	Source
2001 (continued)		
	FARLEY RANDY (3120)	
	SLEDBETTER DALE (3123)	
	SOROZCOSTEVEN (3124)	
	OLOSSDEBRA (3127)	
	EMLAWDONALD L (3128)	
	MARSHALLLESL IE (3133)	
	OAGUIRREJUAN (3134)	
	****W 188TH ST****	Haines & Company, Inc.
	XXXX (3116)	
	XXXX (3120)	
	XXXX (3123)	
	ROBB MONICA (3127)	
	OOUINNMAUREEN (3130)	
	HAGGARDJAMES (3133)	
	SROMEROOSVALDO (3134)	
	****W 189TH ST****	Haines & Company, Inc.
	WAHLERSKARL (3205)	
	XXXX (3209)	
	BRADFORDRICK (3210)	
	HENSELMANJOHN (3215)	
	FRESOOEZMA IRA (3216)	
	THOMPSON DAVID R (3219)	
	SALEROYSIDERO (3220)	
	RMSHELLMANINC (3223)	
2003	Address Not Listed in Research Source	Haines & Company
2004	Address Not Listed in Research Source	Haines Company
2006	Address Not Listed in Research Source	Haines Company

APPENDIX D

PHOTOGRAPHS RECORDED DURING THE SUBJECT PROPERTY INSPECTION



Photograph 1: View of subject property looking northwest from southeastern corner of subject property.



Photograph 2: View along northern boundary of subject property looking east.

SITE PHOTOGRAPHS

PARKING LOT
NORTHEAST CORNER OF WEST 190TH STREET AND CRENSHAW PLACE
TORRANCE, CALIFORNIA



Photograph 3: View looking southeast from northwestern corner of subject property.



Photograph 4: View along western boundary of subject property looking south.

SITE PHOTOGRAPHS

PARKING LOT
NORTHEAST CORNER OF WEST 190TH STREET AND CRENSHAW PLACE
TORRANCE, CALIFORNIA



Photograph 5: View of looking northeast from eastern boundary of subject property.



Photograph 6: View along southern boundary of subject property looking east.

SITE PHOTOGRAPHS

PARKING LOT
NORTHEAST CORNER OF WEST 190TH STREET AND CRENSHAW PLACE
TORRANCE, CALIFORNIA



Photograph 7: View along southern boundary of subject property looking west.



Photograph 8: View along eastern boundary of subject property looking north.

SITE PHOTOGRAPHS

PARKING LOT
NORTHEAST CORNER OF WEST 190TH STREET AND CRENSHAW PLACE
TORRANCE, CALIFORNIA



Photograph 9: View looking southwest from northeast corner of subject property.



Photograph 10: View along northern boundary of subject property looking west.

SITE PHOTOGRAPHS

PARKING LOT
NORTHEAST CORNER OF WEST 190TH STREET AND CRENSHAW PLACE
TORRANCE, CALIFORNIA



Photograph 11: View from northwestern corner of subject property looking north.



Photograph 12: View along western boundary of subject property looking south.

SITE PHOTOGRAPHS

PARKING LOT
NORTHEAST CORNER OF WEST 190TH STREET AND CRENSHAW PLACE
TORRANCE, CALIFORNIA



Photograph 13: View looking east along the southern boundary and adjacent 190th Street.



Photograph 14: View of concrete strip and patches.

SITE PHOTOGRAPHS

PARKING LOT
NORTHEAST CORNER OF WEST 190TH STREET AND CRENSHAW PLACE
TORRANCE, CALIFORNIA

APPENDIX E

USER QUESTIONNAIRE

ASTM International Standard E 1527 – 05

User Questionnaire

(Parking Lot – NE Corner W. 190th Street and Crenshaw Place, Torrance, CA)

The ASTM Standard requires the person commissioning a Phase I Environmental Site Assessment (the user) to provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete.

1. Environmental cleanup liens that are filed or recorded against the site (40 CFR 312.25).

Are you aware of any environmental cleanup liens against the subject property that are filed or recorded under federal, tribal, state or local law? No.

2. Activity and land use limitations that are in place on the site or have that been filed or recorded in a registry (40 CFR 312.26).

Are you aware of any AULs, such as *engineering controls*, land use restrictions or *institutional controls* that are in place at the site and/or have been filed or recorded in a registry under federal, tribal, state or local law? No.

3. Specialized knowledge or experience of the user (40 CFR 312.28).

As the user of this ESA do you have any specialized knowledge or experience related to the subject property or nearby properties? For example, are you involved in the same line of business as the current or former *occupants* of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business? We are not in the same line of business as the former owners of this parcel of land. We have owned the adjacent office building since late 1997 and received a Phase I Environmental Assessment from the owner at that time.

4. Relationship of the purchase price to the fair market value of the property if it were not contaminated (40 CFR 312.29).

Does the purchase price being paid for this property reasonably reflect the fair market value of the property? If you conclude that there is a difference have you considered whether the lower purchase price is because contamination is know or believed to be present at the property? The purchase price for the land was set in an option agreement ten years ago. I believe most experienced real estate professionals would consider the purchase price to be below its fair market value. The lower price is the result of the option agreement and not because of any known or potential contamination at the property.

5. Commonly known or reasonably ascertainable information about the property (40 CFR 312.30).

Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases? For example, as user,

a) Do you know the past uses of the property?
b) Do you know of specific chemicals that are present or once were present at the property?
c) Do you know of spills or other chemical releases that have taken place at the property?
d) Do you know of any environmental cleanups that have taken place at the property?

Any knowledge meeting this standard would be contained in the 1997 Phase I mentioned in Paragraph 3 or in current regulatory databases. The site is adjacent to a former manufacturing plant now owned by Honeywell. Honeywell has an environmental specialist on site, so I assume both chemical releases and clean ups have occurred in the past.

6. The degree of obviousness or the presence or likely presence of contamination at the *property*, and the ability to detect the contamination by appropriate investigation (40 CFR 312.31).

As the *user* of this *ESA*, based on your knowledge and experience related to the *property* are there any *obvious* indicators that point to the presence or likely presence of contamination at the *property*? No. The property is currently utilized as a parking lot.

APPENDIX F

RESUMES OF ENVIRONMENTAL PROFESSIONALS

Kristina Byrne, EIT – Environmental Engineer

Ms. Byrne has a Bachelor of Science Degree in Environmental Engineering and is an Engineer in Training. Ms. Byrne has experience in conducting Phase I and Phase II Environmental Site Assessments (ESAs) and projects involving water quality, soil quality, and regulatory compliance.

Misty Vazquez, EIT, REA – Senior Project Environmental Engineer

Ms. Vazquez has a Bachelor of Science Degree in Environmental Engineering and is an Engineer in Training, California Registered Environmental Assessor, and AHERA Certified Building Inspector. Ms. Vazquez has considerable experience in conducting Phase I and Phase II Environmental Site Assessments (ESAs) and projects involving water quality, soil quality, and regulatory compliance. Ms. Vazquez has conducted over 200 Phase I and Phase II ESA investigations and has both managed and supported soil and groundwater remediation projects and underground storage tank removal projects. Additionally, Ms. Vazquez routinely prepares storm water pollution prevention plans, spill prevention control and countermeasures plans, site assessment work plans, and landfill permitting documents.

Jane P. Mills, CSP, CHMM - Associate & Senior Environmental Consultant

Ms. Mills has a B.S. in Civil Engineering and an M.S. in Occupational Safety and Health. She has worked for over 20 years providing health and safety services in conjunction with environmental evaluation, measurement, analysis, and corrective action design consulting services. Ms. Mills is experienced in performing environmental compliance audits, indoor air quality investigations for mold, industrial emissions and other worker exposure parameters, and environmental remediation design and implementation. She has worked with clients during the acquisition and disposition of industrial, commercial, multi-family residential and publicly-owned properties. Ms. Mills is experienced in performing multi-site evaluations, and understands environmental and safety issues from the view of the client. Assessing project objectives and developing strategies to insure appropriate, economical responses to meet business and regulatory requirements are priorities. Her recent projects include: environmental permit-related studies for new power generating facilities in the Northwest, a multi-media environmental audit of a waste-to-energy power plant, environmental audits of over 100 industrial business parks throughout the west coast, and exposure monitoring during the mass excavation of a state-listed contaminated development site.

APPENDIX G

AGENCY DOCUMENTATION

Golder Associates Inc.

To: Request for Records

Fax Number: (626) 458-3569

Company: LADPW Environmental Programs

Date: 10/12/07

From: Kristina Byrne

e-mail: kbyrne@golder.com

Our Ref:

Voice Mail:

RE: Availability of files

Total pages (including cover): 1

Hard copy to follow: _____ Yes

__X__ No

MESSAGE

Can you please let me know whether there are available UST or Industrial Waste files for the following addresses:

PARKING LOT LOCATED AT NORTHEAST CORNER OF WEST 190TH STREET AND CRENSHAW PLACE
TORRANCE, CALIFORNIA 90504

Please let me know the availability of files. Thank you for your assistance.



Golder Associates

230 Commerce, Suite 200
Irvine, CA USA 92602
Telephone (714) 508-4400
Fax (714) 508-4401

Comprehensive Global Consulting Services in Geotechnical Engineering, Waste Management, and Environmental Services

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Forestry

Land Development

Manufacturing

Mining

Oil and Gas

Power

Solid Waste

Transportation

Water Resources

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Golder Associates Inc.

To: Request for Records

Fax Number: (626) 458-3569

Company: LADPW Environmental Programs

Date: 10/12/07

From: Kristina Byrne

e-mail: kbyrne@golder.com

Our Ref:

Voice Mail:

RE: Availability of files

Total pages (including cover): 1

Hard copy to follow: ____ Yes

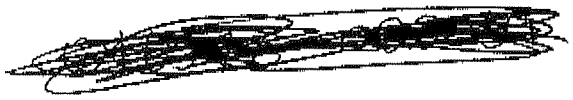
__X__ No

MESSAGE

Can you please let me know whether there are available UST or Industrial Waste files for the following addresses:

PARKING LOT LOCATED AT NORTHEAST CORNER OF WEST 190TH STREET AND CRENSHAW PLACE
TORRANCE, CALIFORNIA 90504

Please let me know the availability of files. Thank you for your assistance.



NO files found

FAXED

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Fax (714) 508-4401

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Solid Waste

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Water Resources

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Golder Associates Inc.

To: Gary Chiang

Fax Number: (213) 576-1323

Company: Los Angeles RWQCB

Date: 10-12-07

From: Kristina Byrne

e-mail: kbyrne@golder.com

Our Ref:

Voice Mail:

RE: Availability of WDR files

Total pages (including cover): 1

Hard copy to follow: _____ Yes

__X__ No

MESSAGE

Do you have any WDR files for the following subject property address?

PARKING LOT LOCATED AT NORTHEAST CORNER OF WEST 190TH STREET AND CRENSHAW PLACE
TORRANCE, CALIFORNIA 90504

This information is being requested for a Phase I Environmental Site Assessment. Please contact me regarding the availability of files at 714-508-4400. Thank you for your assistance.

FAXED 10/15/07

Golder Associates

230 Commerce, Suite 200
Irvine, CA USA 92602
Telephone (714) 508-4400
Fax (714) 508-4401

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Byrne, Kristina

From: Sussan Magana [smagana@waterboards.ca.gov]
Sent: Wednesday, October 17, 2007 3:56 PM
To: Byrne, Kristina
Subject: RE: Availability of WDR files

Mrs. Byrne,
I am writing in response to the file review request made on October 12, 2007 regarding:

Parking lot located at northeast corner of west 190th street and crenshaw place Torrance, CA 90504

I have researched the location(s) and have found no landfills in close proximity. If you have any further questions, please feel free to contact me. Have a good day.

Sussan Magana
email: smagana@waterboards.ca.gov
phone: (213)620-2271

Golder Associates Inc.

To: SLIC File Review Request

Fax Number: 213-576-6717

Company: Los Angeles RWQCB

Date: 10-12-07

From: Kristina Byrne

e-mail: kbyrne@golder.com

Our Ref:

Voice Mail:

RE: Availability of SLIC files

Total pages (including cover): 1

Hard copy to follow: _____ Yes

__X__ No

MESSAGE

Do you have any SLIC files for the following subject property address?

PARKING LOT LOCATED AT NORTHEAST CORNER OF WEST 190TH STREET AND CRENSHAW PLACE
TORRANCE, CALIFORNIA 90504

This information is being requested for a Phase I Environmental Site Assessment. Please contact me regarding the availability of files at 714-508-4400. Thank you for your assistance.

FAXED 10/15/07

Golder Associates

230 Commerce, Suite 200
Irvine, CA USA 92602
Telephone (714) 508-4400
Fax (714) 508-4401

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Mining

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Power

Solid Waste

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Byrne, Kristina

From: Andrew Veloz [asveloz@waterboards.ca.gov]
Sent: Tuesday, October 16, 2007 10:12 AM
To: Byrne, Kristina
Subject: The SLIC 1 Unit has received your faxed request

The SLIC 1 Unit has received your faxed request for information regarding the property(ies) located at:

190th Street and crenshaw place, Torrance, CA

Currently, the SLIC 1 Unit does not have any record of investigation for the above property(ies). We also recommend that you contact the the SLIC 2 Unit--213-576-6749 and/or the UST Unit at 213-576-6748 for any other records that they may have on the above property(ies)

If you have any questions you may reply to this email or call (213)576-6663 or (213)576-6749.

Thank You for your request.

Andrew Veloz
Student Intern

Golder Associates Inc.

To: UST File Review Request

Fax Number: 213-576-6707

Company: Los Angeles RWQCB

Date: 10-12-07

From: Kristina Byrne

e-mail: kbyrne@golder.com

Our Ref:

Voice Mail:

RE: Availability of UST files

Total pages (including cover): 1

Hard copy to follow: _____ Yes

__X__ No

MESSAGE

Do you have any UST files for the following subject property address?

PARKING LOT LOCATED AT NORTHEAST CORNER OF WEST 190TH STREET AND CRENSHAW PLACE
TORRANCE, CALIFORNIA 90504

This information is being requested for a Phase I Environmental Site Assessment. Please contact me regarding the availability of files at 714-508-4400. Thank you for your assistance.



Golder Associates

230 Commerce, Suite 200
Irvine, CA USA 92602
Telephone (714) 508-4400
Fax (714) 508-4401

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TELEPHONE MEMORANDUM

Incoming _____ Outgoing _____ Conference Call _____

Job/Project:	**Route to:**	**Project #:**
Person:		**Phase #:**
Firm:		**Date:**
Phone No:		**Time:**
Email Address:		**By:**

Remarks:

Henry Jones 10/15/07

RWQCB UST

can't find it specifically UT

According to Geo Tracker nothing

Fax: 213-576-6707

Action Required:

Golder Associates Inc.

To: Efehi Ogbebor

Fax Number: (213) 576-6660

Company: Los Angeles RWQCB

Date: 10-12-07

From: Kristina Byrne

e-mail: kbyrne@golder.com

Our Ref:

Voice Mail:

RE: Availability of NPDES files

Total pages (including cover): 1

Hard copy to follow: _____ Yes

__X__ No

MESSAGE

Do you have any NPDES files for the following subject property address?

PARKING LOT LOCATED AT NORTHEAST CORNER OF WEST 190TH STREET AND CRENSHAW PLACE
TORRANCE, CALIFORNIA 90504

This information is being requested for a Phase I Environmental Site Assessment. Please contact me regarding the availability of files at 714-508-4400. Thank you for your assistance.

FAXED 10/15/07

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Byrne, Kristina

From: Efehi Ogbebor [eogbebor@waterboards.ca.gov]
Sent: Wednesday, October 17, 2007 10:31 AM
To: Byrne, Kristina
Subject: File Review Request

This e-mail is in response to your file review request for:

PARKING LOT LOCATED AT NORTHEAST CORNER OF WEST 190TH STREET AND CRENSHAW PLACE TORRENCE, CA 90504

We did not have any records for this site in the NPDES unit.
If you have any questions you may reply or call me at the number listed below

Efehi Ogbebor
California Regional Water Quality Control Board Specialized Student Assistant, NPDES
(213) 576 6752

Golder Associates Inc.

To: WIP File Review Request **Fax Number**: (213) 576-6717

Company: Los Angeles RWQCB **Date**: 10-12-07

From: Kristina Byrne **e-mail**: kbyrne@golder.com

Our Ref: **Voice Mail:**

RE: Availability of Well Investigation Program files

Total pages (including cover): 1 **Hard copy to follow**: _____ Yes

__X__ No

MESSAGE

Do you have any WIP files for the following subject property address?

PARKING LOT LOCATED AT NORTHEAST CORNER OF WEST 190TH STREET AND CRENSHAW PLACE
TORRANCE, CALIFORNIA 90504

This information is being requested for a Phase I Environmental Site Assessment. Please contact me regarding the availability of files at 714-508-4400. Thank you for your assistance.

FAXED 10/15/07

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Irvine, CA USA 92602
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Fax (714) 508-4401

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Byrne, Kristina

From: Raul Lima [rlima@waterboards.ca.gov]
Sent: Tuesday, October 23, 2007 8:01 AM
To: Byrne, Kristina
Subject: SLIC 2 FILE REV

The SLIC 2 (Former Well Investigation Program) Unit has received your faxed request for information regarding the property(ies) located at:

190TH AND CRENSHAW OR ANY SITE IN TORRANCE.

Currently, the SLIC 2/ WIP Unit does not have any record of investigation for the above property(ies). We also recommend that you contact the SLIC 1 Unit at 213-576-6749 or the Underground Storage Tanks Unit at 213-576-6748 for any other records that they may have on the above
property(ies)

If you have any questions you may reply to this email or call (213)576-6727.

Thank You for your request.

Raul Lima

SLIC 2/ (Former WIP) Unit Student Intern

Golder Associates Inc.
230 Commerce, Suite 200
Irvine, CA USA 92602
Telephone: (714) 508-4400
Fax: (714) 508-4401

October 15, 2007

Custodian of Records (Fax: 323-728-0217)
Public Health Investigation (PHI)
5555 Ferguson Drive, Suite 120-04
Commerce, California 90022

SUBJECT: Request for Public Records

To Whom It May Concern:

Do you have any files regarding Hazardous Material Plans/Inventory, Waste Generator Permits, California ARP, spills, and site remediation information for the following assessor parcel numbers:

PARKING LOT LOCATED AT NORTHEAST CORNER OF WEST 190TH STREET AND CRENSHAW PLACE
TORRANCE, CALIFORNIA 90504

This information is being requested for an environmental site assessment. Please call me at (714) 508-4400 if you have any questions or require additional information to process this request. Thank you for your assistance.

Sincerely,

GOLDER ASSOCIATES, INC.

Kristina Byrne
Environmental Engineer

Golder Associates Inc.
230 Commerce, Suite 200
Irvine, CA USA 92602
Telephone: (714) 508-4400
Fax: (714) 508-4401

Golder Associates

October 15, 2007

Custodian of Records (Fax: 323-728-0217)
Public Health Investigation (PHI)
5555 Ferguson Drive, Suite 120-04
Commerce, California 90022

RECEIVED
OCT 18 2007
Public Health Investigation
Administrative Headquarters

SUBJECT: Request for Public Records

To Whom it May Concern:

Do you have any files regarding Hazardous Material Plans/Inventory, Waste Generator Permits, California ARP, spills, and site remediation information for the following assessor parcel numbers:

PARKING LOT LOCATED AT NORTHEAST CORNER OF WEST 190TH STREET AND CRENSHAW PLACE
TORRANCE, CALIFORNIA 90504

This information is being requested for an environmental site assessment. Please call me at (714) 508-4400 if you have any questions or require additional information to process this request. Thank you for your assistance.

Sincerely,

GOLDER ASSOCIATES, INC.

Kristina Byrne
Environmental Engineer

Att: Kristina
We need a physical address

Golder Associates Inc.

To: File Review Section

Fax Number: 714 484 5318

Company: DTSC- Cypress

Date: 10-12-07

From: Kristina Byrne

e-mail: kbyrne@golder.com

Our Ref:

Voice Mail:

RE: Availability of DTSC files

Total pages (including cover): 1

Hard copy to follow: _____ Yes

__X__ No

MESSAGE

Do you have any DTSC files for the following subject property address?

PARKING LOT LOCATED AT NORTHEAST CORNER OF WEST 190TH STREET AND CRENSHAW PLACE
TORRANCE, CALIFORNIA 90504

This information is being requested for a Phase I Environmental Site Assessment. Please contact me regarding the availability of files at 714-508-4400. Thank you for your assistance.

FAXED 10/15/07

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Department of Toxic Substances Control

Alan C. Lloyd, Ph.D.
Agency Secretary
Cal/EPA

5796 Corporate Avenue
Cypress, California 90630

Arnold Schwarzenegge
Governor

October 16, 2007

Ms. Kristina Byrne
Golder Associates Inc.
230 Commerce, Suite 200
Irvine, California 92602

PARKING LOT LOCATED AT NE CORNER OF WEST 190TH STREET AND CRENSHAW PLACE, TORRANCE, CA 90504
PR#41015075

Dear Ms. Byrne:

The Department of Toxic Substances Control has received your request to review records under the Public Records Act.

After a thorough review of our files we have found that no such records exist at this office pertaining to the sites/facilities referenced above.

We would like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: http://www.envirostor.dtsc.ca.gov/public. Also, a computer is available at each DTSC Regional File Room for use by community members to view EnviroStor.

If you have any questions or would like further information regarding your request, please contact our Regional Records Coordinators at (714) 484-5337.

Sincerely,

Cindy Tsay
for Julie Johnson
Regional Records Coordinator

brm

Printed on Recycled Paper

Golder Associates Inc.

To: File Review Section

Fax Number: 818-551-2976

Company: DTSC- Glendale

Date: 10-12-07

From: Kristina Byrne

e-mail: kbyrne@golder.com

Our Ref:

Voice Mail:

RE: Availability of DTSC files

Total pages (including cover): 1

Hard copy to follow: _____ Yes

__X__ No

MESSAGE

Do you have any DTSC files for the following subject property address?

PARKING LOT LOCATED AT NORTHEAST CORNER OF WEST 190TH STREET AND CRENSHAW PLACE
TORRANCE, CALIFORNIA 90504

This information is being requested for a Phase I Environmental Site Assessment. Please contact me regarding the availability of files at 714-508-4400. Thank you for your assistance.

FAXED 10/15/07

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Irvine, CA USA 92602
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Fax (714) 508-4401

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Linda S. Adams
Secretary for
Environmental Protection

Department of Toxic Substances Control

Maureen F. Gorsen, Director
1011 North Grandview Avenue
Glendale, California 91201-2205

Arnold Schwarzenegger
Governor

October 19, 2007

Ms. Kristina Byrne
Golder Associates Inc.
230 Commerce, Suite 200
Irvine, California 92602

Parking Lot located at Northeast corner of West 190th Street and Crenshaw Place,
Torrance, CA 90504
PR310160710

Dear Ms. Byrne:

We have received your Public Records Act Request for records from the Department of Toxic Substances Control.

After a thorough review of our files we have found that no such records exist at this office pertaining to the site/facility referenced above.

We would like to inform you about Envirostor, a database that provides information and documents on over 5,000 DTSC cleanup sites. EnviroStor can be accessed at: http://www.envirostor.dtsc.ca.gov/public. Also, a computer is available in the Central Files of each DTSC Regional Office for use by community members to view EnviroStor.

If you have any questions, would like further information regarding your request or would like an appointment to visit Glendale's Central Files, please contact me at (818) 551-2886.

Sincerely,

Jone Barrio
Regional Records Coordinator

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